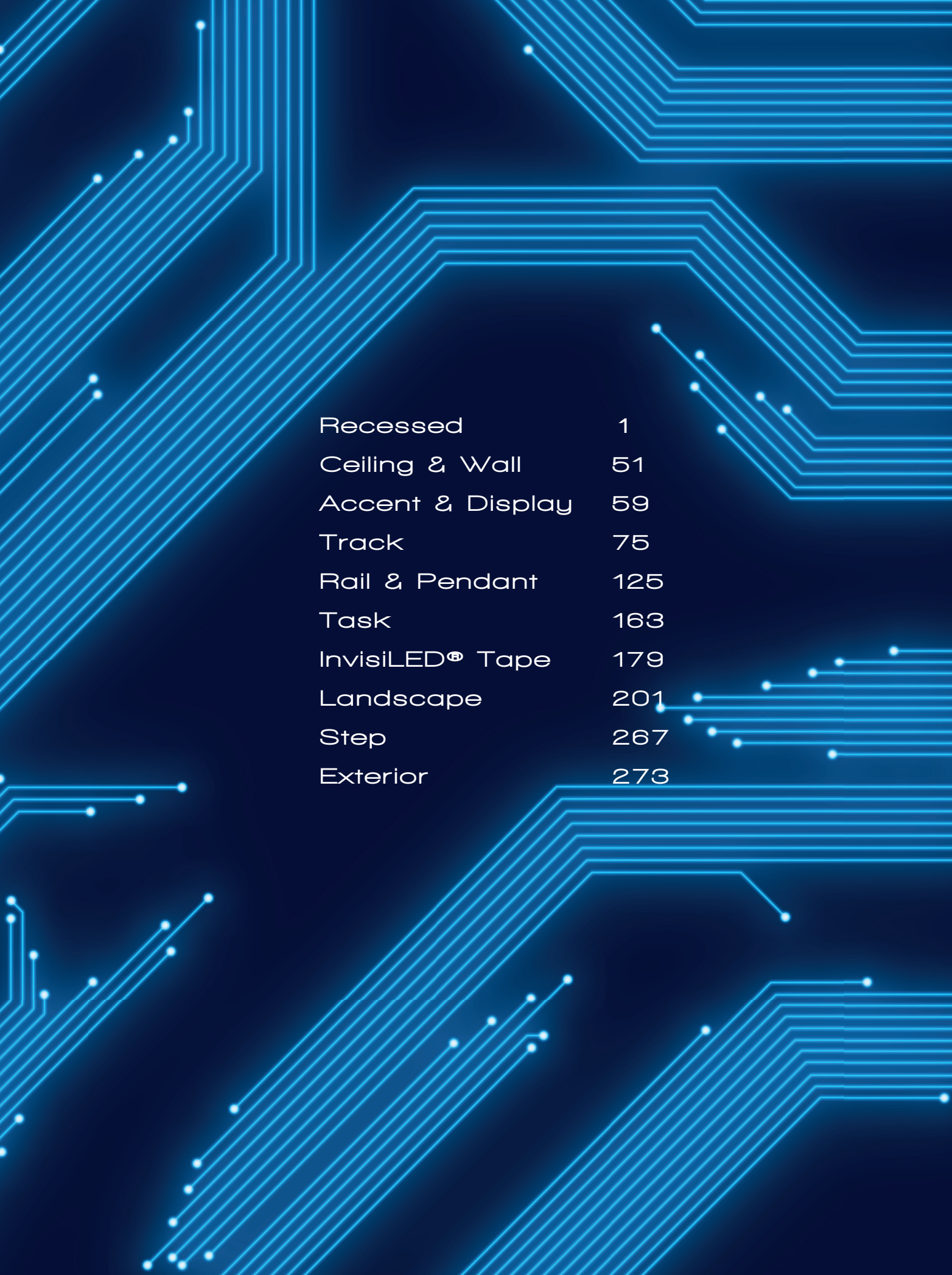


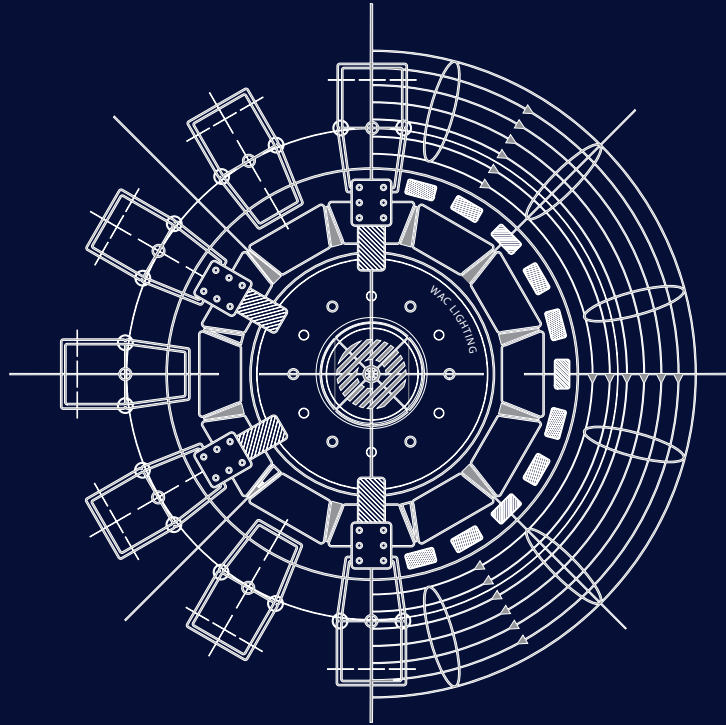


WAC LIGHTING

Responsible Lighting®



| | |
|------------------|-----|
| Recessed | 1 |
| Ceiling & Wall | 51 |
| Accent & Display | 59 |
| Track | 75 |
| Rail & Pendant | 125 |
| Task | 163 |
| InvisiLED® Tape | 179 |
| Landscape | 201 |
| Step | 267 |
| Exterior | 273 |



SOLVE IT

We believe that a key part of being a Responsible Lighting company is a product offering that is progressive in both design and technology. Groundbreaking innovations in LEDs, materials engineering, and creative optical design are paving the way for endless possibilities. With over 100 engineers on staff across 4 factories in the US and China, we put creative and forward-thinking minds behind solving your most challenging lighting needs with new technologies. All designs are then thoroughly tested in our internationally recognized NVLAP, UL, and ETL certified testing laboratories for safety, durability and robust long term performance far beyond required standards.



MAKE IT

With over 1 million square feet of fabrication and manufacturing capabilities, we are proud to have an industry leading infrastructure that turns concepts into fast-to-market products.

But above all, we are a company who cares about our employees, our products, our reputation, and our clients. As a family-owned business, we choose to manufacture products responsibly with zero-landfill impact and help to preserve the planet for our children and grandchildren. Together, this is part of our merit-based mission to build the most respected lighting company and be a shining example of American ingenuity.



DREAM IT

Fueled by a passion for creating, WAC is a second-generation family-owned and operated lighting company with a reputation for quality spanning over 30 years.

Our choice has consistently been to operate at a higher level of responsibility giving our customers the true benefits of a world class factory-direct relationship. We have a history of inventing and looking at things in a fresh new way to make technology leveraged products widely accessible. Our perspectives are guided by listening to everyone involved in the process from conception to installation and many ideas have come from you, the person holding this catalog.

Thank you for helping us to imagine our future as a better and brighter place!

RECESSED LIGHTING



RECESSED LIGHTING

Designed to outperform conventional light sources from even smaller apertures, our LED recessed luminaires offer glare-free visual cutoff, precise color quality and full range dimming. A comprehensive program of LED recessed options perform a multitude of tasks in all apertures ranging from 1" to 6".

One-light to Four-light Multiple Recessed offered in four distinctive families feature individual aiming elements for broad applications. With lighting control, performance and aesthetics, WAC Lighting's comprehensive series of LED recessed lighting is designed and engineered for the most challenging spaces.

Consult the factory to take advantage of our custom capabilities

RECESSED CHANNELS

*p. 1-6,
p.191-194*



1" APERTURE

LEDme® p. 27-28



2" - 3" APERTURE

*Tesla Pro p. 23-24
Oculux p. 25-26
Duo p. 17-18
Traditional Low and Line Voltage p. 33-34*



3.5" - 4" APERTURE

*Aether p. 11-16
Tesla Pro p. 19-22
Oculux p. 25-26
Summit p. 31-32
LEDme p. 29-30
Traditional Low and Line Voltage p.33-36*



4.5" - 6" APERTURE

*Volta p. 7-10
Traditional Low and Line Voltage p. 35-36
I can't believe it's not recessed p. 51-52*



MULTIPLE SPOTS

*Precision p. 41-42
Tesla p. 43-44
Mini p. 45-46
LEDme p. 47-48
Traditional Low and Line Voltage p. 49-50*

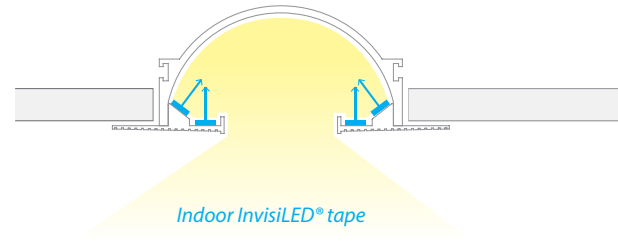
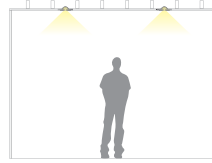


INDIRECT RECESSED CHANNEL

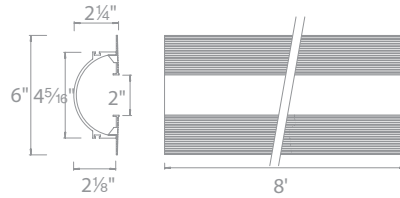
WAC LIGHTING

INDIRECT RECESSED CHANNEL

- Linear channel may be field cut
- Accommodates up to four runs of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Allows option to use different color InvisiLED in one channel and switch them separately

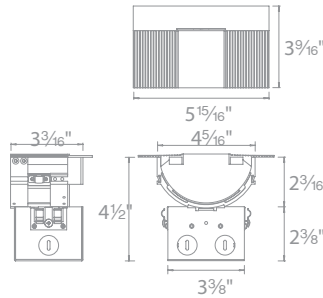
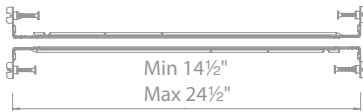
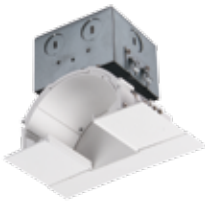


Accommodates up to 4 runs of InvisiLED Indoor Tape



8ft linear channel **LED-T-RCH3-WT**

Includes channel connectors

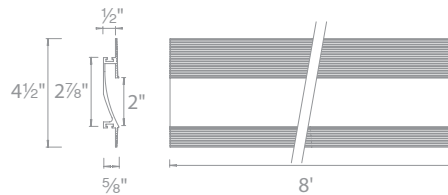
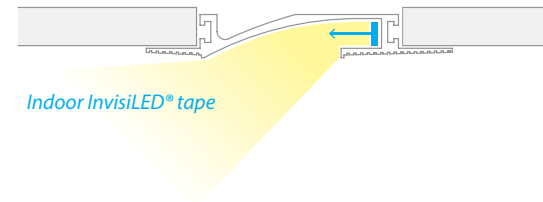
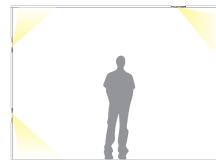


Power feed **LED-T-RBOX3-WT**

Includes a wiring box, two hanger bars, four five-pin InvisiLED® adapters, channel connectors, counter sink drill bit and two end caps. InvisiLED end cap may be placed on either side or be removed. Hanger bars may be installed on any side of the wiring box.

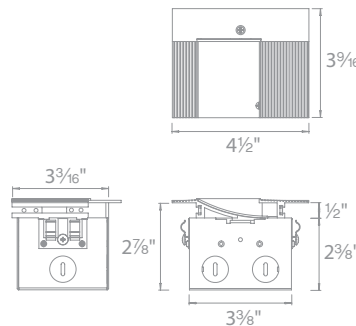
ASYMMETRICAL RECESSED CHANNEL

- Installs within 5/8" drywall depth
- Linear channel may be field cut
- Accommodates one run of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Recommended installation within 15 inches of surface to be illuminated



8ft linear channel **LED-T-RCH2-WT**

Includes channel connectors



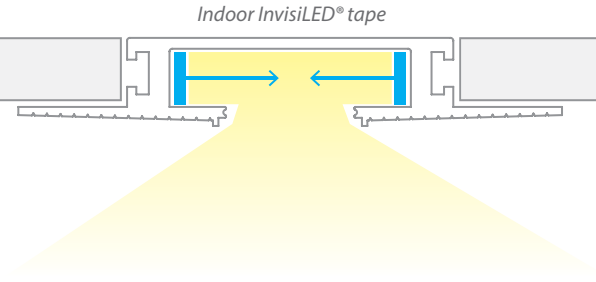
Power feed **LED-T-RBOX2-WT**

Includes a wiring box, two hanger bars, two five-pin InvisiLED® adapters, channel connectors, counter sink drill bit, and two end caps. Hanger bars may be installed on any side of the wiring box

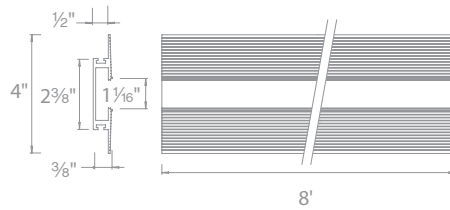
SYMMETRICAL RECESSED CHANNEL



SYMMETRICAL RECESSED CHANNEL

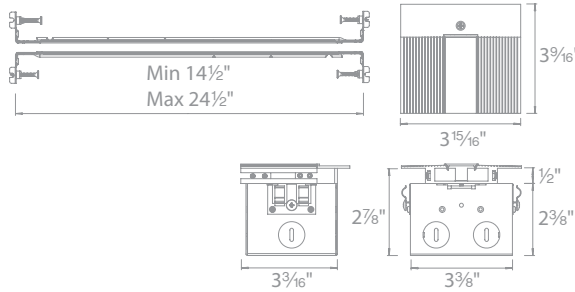


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisiLED® indoor tape
- Includes a translucent white acrylic snap in diffuser
- Dense foam insert to be removed in installation after spackling



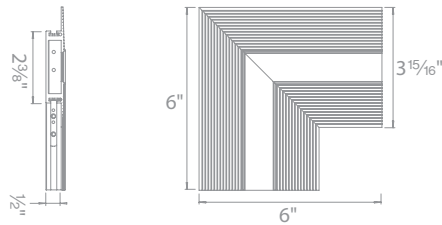
8ft linear channel LED-T-RCH1-WT

Includes channel connectors and diffuser



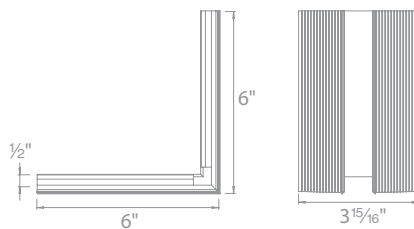
Power feed LED-T-RBOX1-WT

Includes a wiring box, two hanger bars, four five-pin InvisiLED® adapters, channel connectors, counter sink drill bit and two end caps. The end cap may be placed on either side or be removed. Hanger bars may be installed on any side of the wiring box



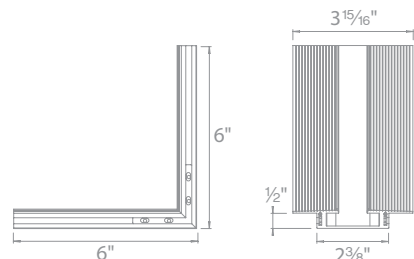
Lateral corner LED-T-CTC1-WT

Includes channel connectors and diffuser



Inside corner LED-T-WTC1-WT

*Transitions between walls or wall to ceiling
Includes channel connectors and diffuser*



Outside corner LED-T-WTW1-WT

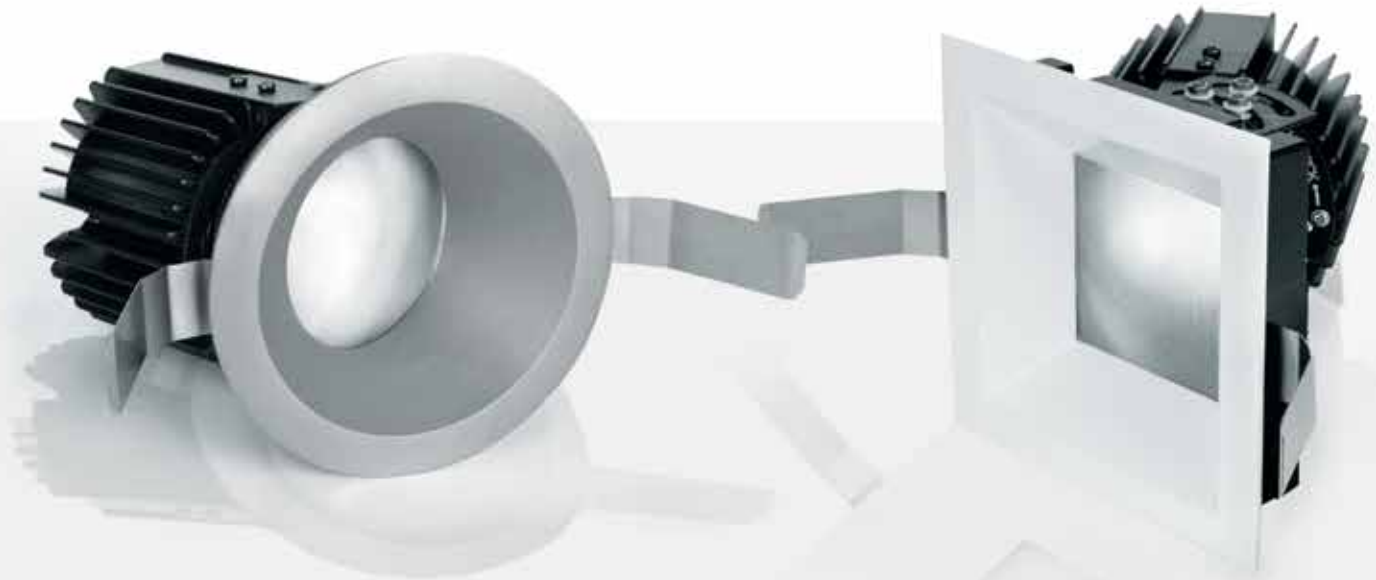
*Transitions around columns, bump outs, or soffits
Includes channel connectors and diffuser*

VOLTA 4.5" ARCHITECTURAL LED RECESSED



Delivered Lumens: Up to 3620
CBCP: Up to 12,885
Comparable to: 70W HID PAR30
ELV Dimming: 100%-5%
0-10V Dimming: 100%-0%
Input: 120-277V
Rated Life: 50,000 hours
Listing: ETL & cETL

- **FLEXIBLE** - Universal input voltage ranging from (120V-220V-277V)
- **VERSATILE** - Choice of 34W, 23W and 15W power
- **COMFORTABLE** - Wet location listed standard
- **CONTROLLABLE** - Vertical and horizontal adjustment for accenting and sloped ceilings
- **CAPABLE** - Optimized cut-off for superior glare control
- Wide range of accessories, including glare control, optic and color lenses
- Reverse phase and 0-10V dimming standard
- Field interchangeable optics
- Output over 3600 lumens and 100 lumens per watt
- Beam spreads from 15° spot to 60° wide flood



Available in six architectural grade finishes



White



Haze



Haze / White



Black / White



Black



Copper Bronze

DOWNLIGHT



- General illumination
- Superior glare control

SHALLOW REGRESSED DOWNLIGHT



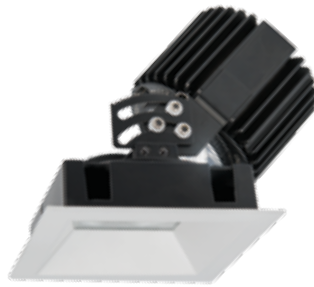
- Increased field angle for reduced scalloping
- Low ceiling and close to wall applications

VOLTA 4.5" ARCHITECTURAL LED RECESSED

ADJUSTABLE



0° position



45° position

- Center beam alignment retained throughout adjustment range
- 0-45° vertical and 365° horizontal lockable hot aiming

WALL WASH

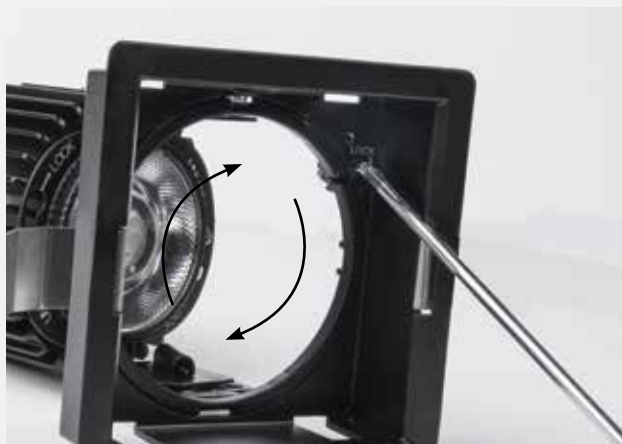


- Innovative bi-directional spread lens
- Engineered for even wall illumination both horizontally and vertically
- Patents Pending design

PRECISION AIMING

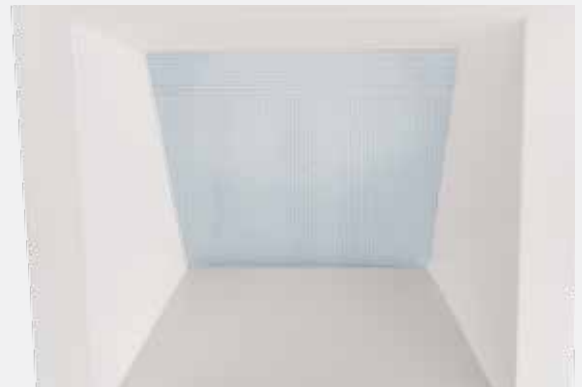


0 - 45° vertical lockable hot aiming

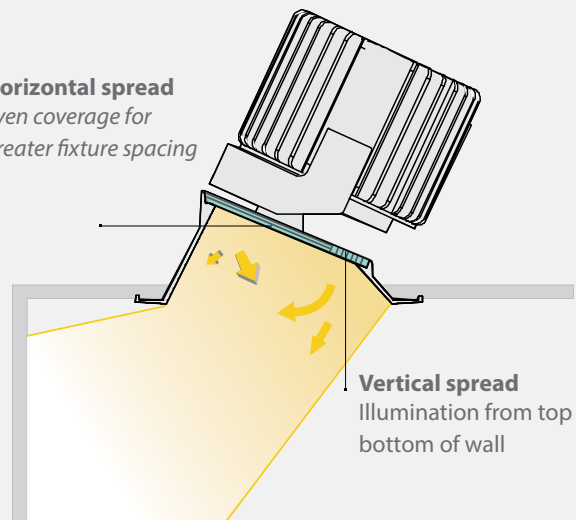


365° horizontal lockable hot aiming

BI-DIRECTIONAL SPREAD LENS



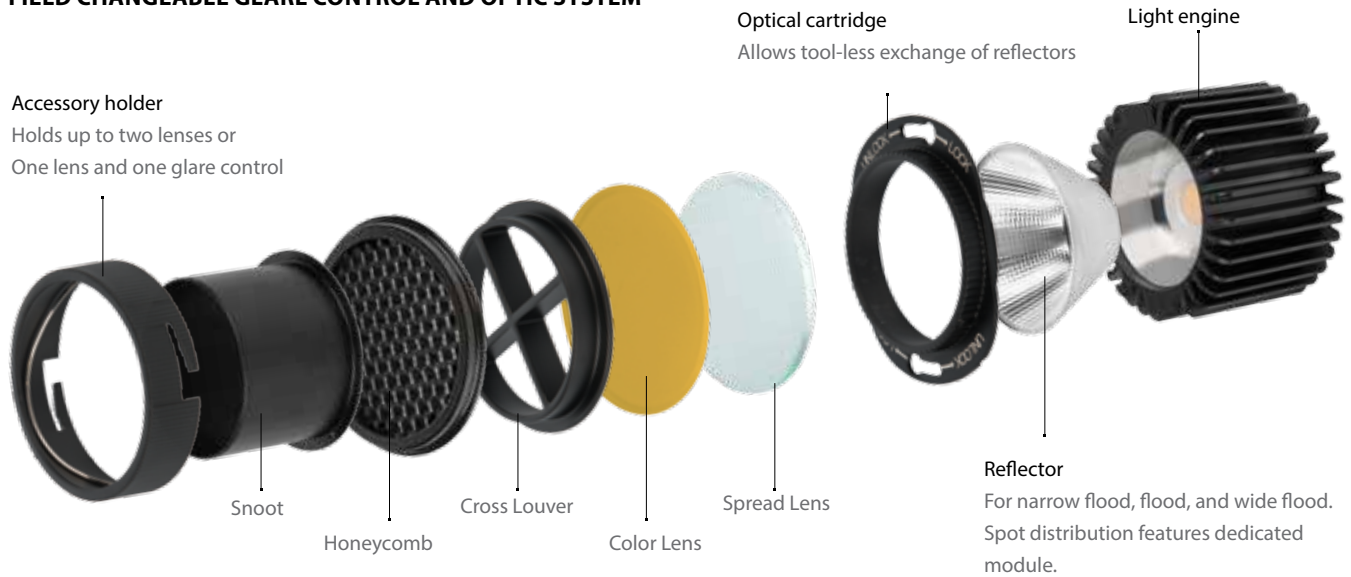
Horizontal spread
*Even coverage for
greater fixture spacing*



Vertical spread
*Illumination from top to
bottom of wall*



FIELD CHANGEABLE GLARE CONTROL AND OPTIC SYSTEM



ACCESSORY HOLDER sold separately

LENS-73-HLD Required for use with any lens or accessory

GLARE CONTROL ACCESSORIES

| | | |
|----------------|--------------|------------------|
| LENS-73 | HCL | Honeycomb Louver |
| | CRL | Cross Louver |
| | SNOOT | Snoot |

LENS ACCESSORIES


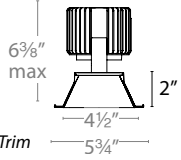

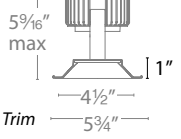

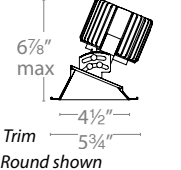

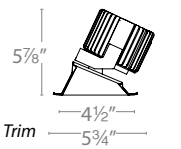
| | | |
|----------------|------------|-----------------|
| LENS-73 | AMB | Amber lens |
| | RED | Red lens |
| | FR | Frosted lens |
| | SPR | Spread lens |
| | BEL | Beam Elongating |

INTERCHANGEABLE REFLECTORS

| | |
|-----------------|-----------------------------|
| REF-R4-N | Narrow Flood beam reflector |
| REF-R4-F | Flood beam reflector |
| REF-R4-W | Wide beam reflector |

VOLTA 4.5" ARCHITECTURAL LED RECESSED

Lumens CBCP

| TRIM | Model | Beam | -36 Hsg@ 830 | Color Temp | CRI | Finishes | Reflector/Trim | | |
|--|---|---|--------------|------------|-------|--|--|--|--|
| Downlight   | R4RD2T Round Trim R4SD2T Square Trim | S 15° | Round | 1405 | 11420 | BK Black BKWT Black/White HZ Haze HZWT Haze/White WT White CB Copper Bronze | Black Black/White Haze Haze/White White Copper Bronze | | |
| | | | Square | 1440 | 11985 | | | | |
| | | N 25° | Round | 3145 | 9615 | | | | |
| | | | Square | 3350 | 9820 | | | | |
| | | F 45° | Round | 3025 | 5005 | | | | |
| | | | Square | 3200 | 4935 | | | | |
| | R4RD2L Round Invisible Trim R4SD2L Square Invisible Trim | S 15° | Round | 1415 | 11290 | | | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | BK Black BKWT Black/White HZ Haze HZWT Haze/White WT White CB Copper Bronze |
| | | | Square | 1450 | 9650 | | | | |
| | | N 25° | Round | 3160 | 9655 | | | | |
| | | | Square | 3385 | 8760 | | | | |
| | | F 45° | Round | 3035 | 5070 | | | | |
| | | | Square | 3290 | 4880 | | | | |
| Shallow Regressed Downlight   | R4RD1T Round Trim R4SD1T Square Trim | S 15° | Round | 1215 | 10910 | 927 2700K 90 930 3000K 90 | BK Black BKWT Black/White HZ Haze HZWT Haze/White WT White CB Copper Bronze | | |
| | | | Square | 1140 | 9175 | | | | |
| | | N 25° | Round | 2340 | 9250 | | | | |
| | | | Square | 1960 | 8340 | | | | |
| | | F 40° | Round | 2085 | 4720 | | | | |
| | | | Square | 1770 | 4495 | | | | |
| Adjustable   | R4RAT Round Trim R4SAT Square Trim | S 15° | Round | 1995 | 1470 | | | BK Black BKWT Black/White HZ Haze HZWT Haze/White WT White CB Copper Bronze | Black Black/White Haze Haze/White White Copper Bronze |
| | | | Square | 1140 | 9175 | | | | |
| | | N 25° | Round | 2340 | 9250 | | | | |
| | | | Square | 1960 | 8340 | | | | |
| | | F 40° | Round | 2085 | 4720 | | | | |
| | | | Square | 1770 | 4495 | | | | |
| Wall Wash   | R4RWT Round Trim R4SWT Square Trim | A Asym | Round | 1995 | 1470 | BK Black BKWT Black/White HZ Haze HZWT Haze/White WT White CB Copper Bronze | Black Black/White Haze Haze/White White Copper Bronze | | |
| | | | Square | 1140 | 9175 | | | | |
| | | A Asym | Round | 2405 | 1400 | | | | |
| | | | Square | 2405 | 1400 | | | | |
| | | R4RWL Round Invisible Trim R4SWL Square Invisible Trim | Round | 1995 | 1470 | | | | |
| | | | Square | 2405 | 1400 | | | | |

Example: R4RAT-S930-BK

PHOTOMETRIC MULTIPLIER TABLE Use to determine outputs other than -36 hsg @ 830

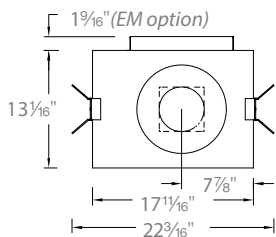
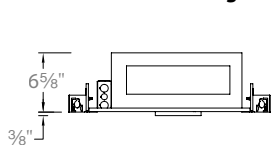
| Hsg Model | CRI and Color Temp | | | | | |
|-----------|--------------------|------|------|------|------|------|
| | 827 | 927 | 830 | 930 | 835 | 840 |
| 36 | 0.95 | 0.81 | 1.00 | 0.86 | 1.05 | 1.07 |
| 25 | 0.66 | 0.56 | 0.69 | 0.59 | 0.73 | 0.74 |
| 15 | 0.43 | 0.37 | 0.45 | 0.39 | 0.48 | 0.49 |

WATTAGE TABLE

| Hsg Model | Beam Spread | | |
|-----------|-------------|------------|--|
| | S | A, N, F, W | |
| 36 | 22W | 34W | |
| 25 | 15W | 23W | |
| 15 | 10W | 15W | |

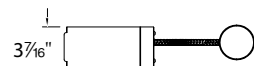
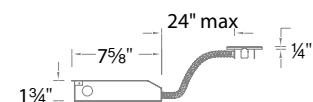
HOUSING (Required)

New Construction Airtight IC



| Model | Trim | Power | Emergency Backup |
|-----------------------------------|--|--|--------------------|
| R4RN Round | T Trim L Invisible Trim | 15 15W 25 23W 36 34W Non-IC | EM Optional |
| R4RC Round Chicago Plenum | | | |
| R4SN Square | | | |
| R4SC Square Chicago Plenum | | | |
| | | | |

Remodel Non-IC



| Model | Trim | Power | Emergency Backup |
|-------------|---------------|--|------------------|
| R4BR | T Trim | 15 15W Non-IC 25 23W Non-IC 36 34W Non-IC | N/A |

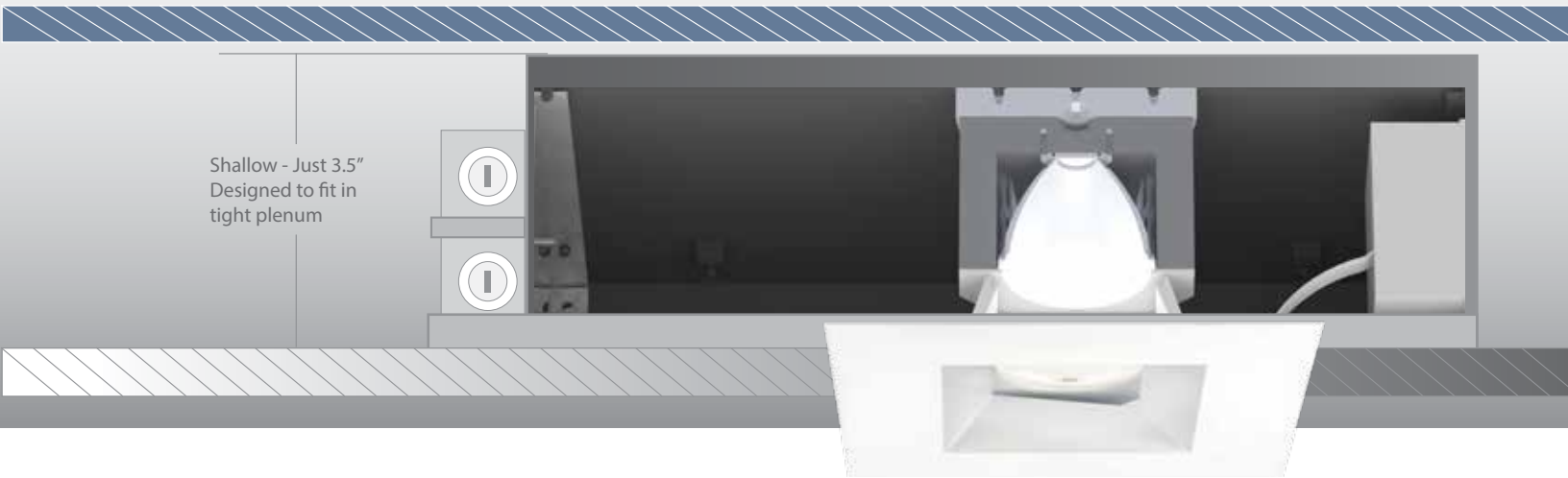
Example: R4RNT-15 or R4RNT-15EM (with Emergency backup)

AETHER 3.5 SHALLOW IC LED DOWNLIGHT



AETHER 3.5 SHALLOW IC LED DOWNLIGHT

- IC rated shallow plenum family
- Universal input voltage ranging from (120V-220V-277V)
- Vertical and horizontal adjustment for accenting and sloped ceiling applications
- Beam spreads from 15° spot to 50° flood



Trim finishes

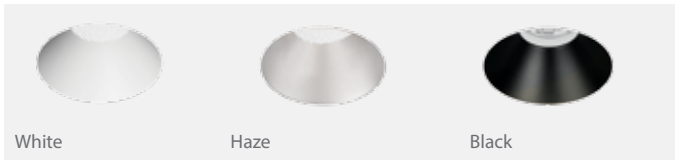


White

Haze/White

Black/White

Invisible Trim™ finishes



White

Haze

Black

DOWNLIGHT



- General illumination
- Ceiling thickness ½ to 1½"

WALL WASH



- Wall illumination
- Ceiling thickness ½ to 1½"

ADJUSTABLE

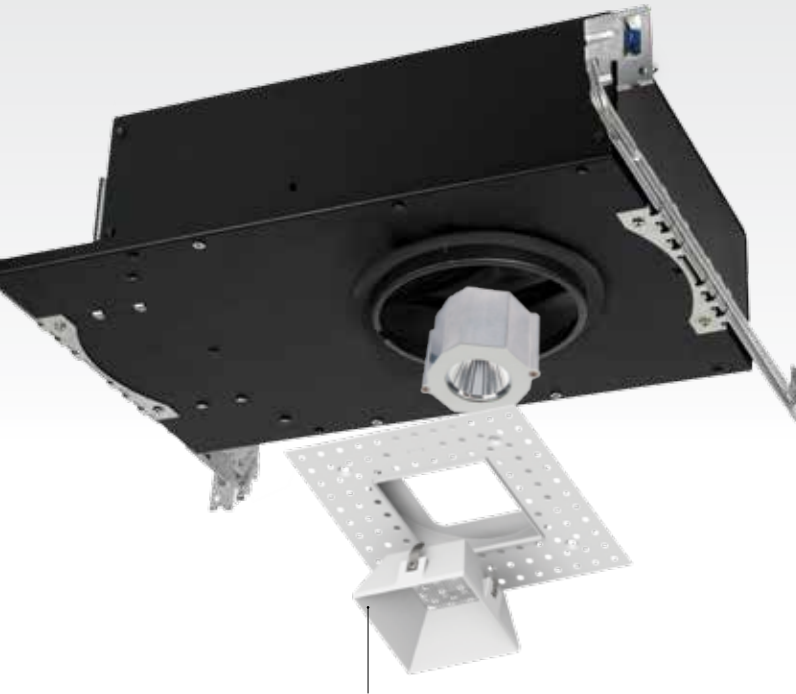


- Accenting and sloped ceiling
- Ceiling thickness ½ to 1½"

AETHER 3.5" SHALLOW IC LED DOWNLIGHT

- Universal input voltage (120V-220V-277V)
- Downlight Trim, Invisible™ Trim, Adjustable and Wall Wash available
- Ceiling thickness ½ to 1½"

DOWNLIGHT AND INVISIBLE TRIM



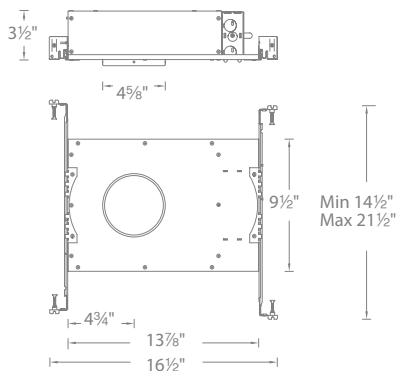
Detachable Invisible Trim finished baffle for easy installation

ADJUSTABLE AND WALL WASH TRIM



Trim assembly includes: light engine, optics, lensed trim

Housing (Order Trim Separately)



Model

HR-3LED-H17A

*New Construction
IC-rated, Airtight*

HR-3LED-H17AC


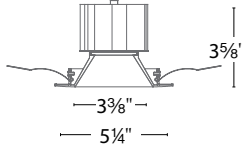

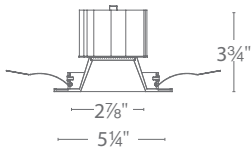

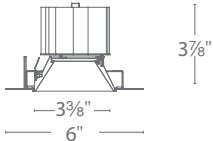

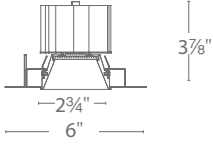

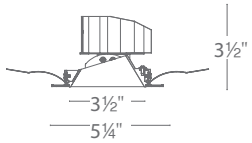

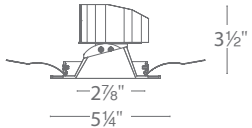

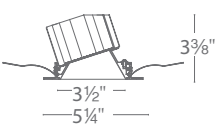

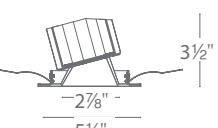
*New Construction
IC-rated, Airtight
Chicago Plenum*

AETHER 3.5" SHALLOW IC LED DOWNLIGHT

Input: 120V-277V
Comparable to: 75W MR16
ELV Dimming: 100%-5%
0-10V Dimming: 100%-0%
Rated Life: 50,000 hours

- 3.5" trim aperture and 3.5" housing height
- 35° cut-off angle for downlight

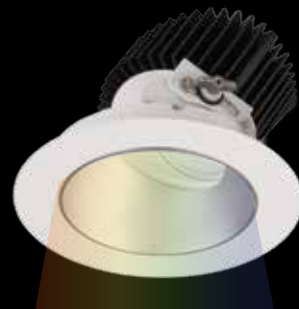


| Trim (Order Housing Separately) | Model | Wattage | Beam | Max CBCP | Max Lumen | Color Temp | CRI | Finish |
|---|-------------------------|---------|--|----------|--|--|--|--|
| DOWNLIGHT TRIM | | | | | | | | |
|   | R3ARDT Round | 22.5W | N 25° F 40° | 4775 | 1335 | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | 85 | HZWT Haze/White WT White BKWT Black/White |
|   | R3ASDT Square | 22.5W | | | | 927 2700K 90 930 3000K 90 | | |
| INVISIBLE TRIM™ | | | | | | | | |
|   | R3ARDL Round | 22.5W | N 25° F 40° | 4775 | 1335 | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | 85 | HZ Haze WT White BK Black |
|   | R3ASDL Square | 22.5W | | | | 927 2700K 90 930 3000K 90 | | |
| ADJUSTABLE | | | | | | | | |
|   | R3ARAT Round | 17W | S 15° N 25° F 50° | 6560 | 1045 | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | 85 | HZWT Haze/White WT White BKWT Black/White |
|   | R3ASAT Square | 17W | | | | 927 2700K 90 930 3000K 90 | | |
| WALL WASH | | | | | | | | |
|   | R3ARWT Round | 17W | A Asymmetrical | 880 | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | 85 | HZWT Haze/White WT White BKWT Black/White | |
|   | R3ASWT Square | 17W | | | 927 2700K 90 930 3000K 90 | | | |

Example: **R3ARWT-A930-HZWT**

AETHER 3.5" COLOR CHANGING SHALLOW IC LED DOWNLIGHT

With **ilumenight™** you can take your space from warm white to pure white to cool white, red to violet and every color in between all with the touch of a finger.



STEP 1

Download FREE "ilumenight™" app

STEP 2

Setup Login

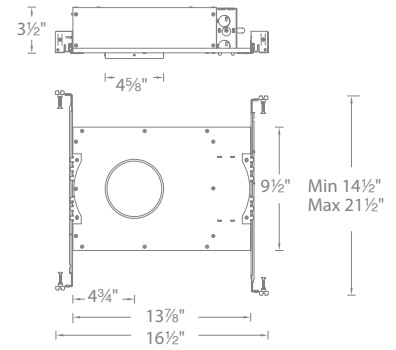
STEP 3

Command all of your ilumenight fixtures at will


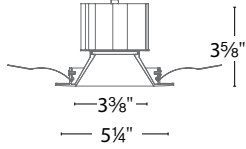

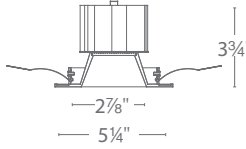

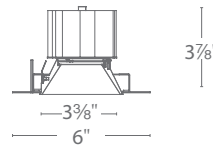

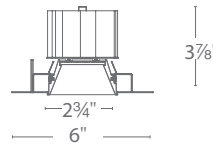

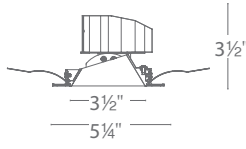

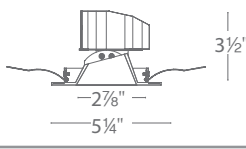

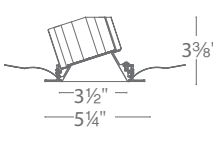

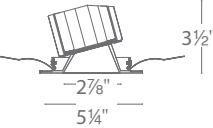


AETHER 3.5" COLOR CHANGING SHALLOW LED DOWNLIGHT

- Input:** 120V-277V
Power: 22W
Comparable to: 50W MR16
Dimming: Bluetooth, 0-10V, DMX
CRI: 90
Tunable range: 1650 - 8000K
Rated Life: 50,000 hours
- Color changing
 - App-controlled brightness
 - 3.5" trim aperture and 3.5" housing height
 - 35° cut-off angle for downlight
 - Sold as a complete unit, housing and trim included



New Construction, Airtight Housing

| Trim | Model | Beam | Color Temp | Finish |
|---|--|---|----------------------------|--|
| DOWNLIGHT TRIM | | | | |
|  |  3 5/8" height 3 3/8" width 5 1/4" width | R3ARDT Round IC-rated | CC24 Color Changing | HZWT Haze/White WT White BKWT Black/White |
|  |  3 3/4" height 2 7/8" width 5 1/4" width | R3ASDT Square IC-rated | | |
| INVISIBLE TRIM™ | | | | |
|  |  3 7/8" height 3 3/8" width 6" width | R3ARDL Round IC-rated | CC24 Color Changing | HZ Haze WT White BK Black |
|  |  3 7/8" height 2 3/4" width 6" width | R3ASDL Square IC-rated | | |
| ADJUSTABLE | | | | |
|  |  3 1/2" height 3 1/2" width 5 1/4" width | R3ARAT Round Non-IC rated | CC24 Color Changing | HZWT Haze/White WT White BKWT Black/White |
|  |  3 1/2" height 2 7/8" width 5 1/4" width | R3ASAT Square Non-IC rated | | |
| WALL WASH | | | | |
|  |  3 3/8" height 3 1/2" width 5 1/4" width | R3ARWT Round Non-IC rated | CC24 Color Changing | HZWT Haze/White WT White BKWT Black/White |
|  |  3 1/2" height 2 7/8" width 5 1/4" width | R3ASWT Square Non-IC rated | | |

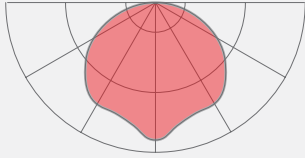
Example: **R3ARWT-ACC24-HZWT**

3" DUO 2.0 GLARE REDUCING WARM-DIM LED DOWNLIGHT

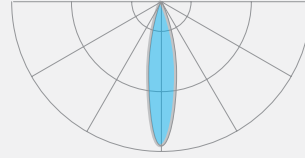
SET THE RIGHT ATMOSPHERE

Depending on the activity, the lighting theme can change from bright to dim, crisp white to warmer tone, and from spot to ambient distribution all in one luminaire, just by adjusting your ELV dimmer.

Specify in multi-functional residential or commercial spaces, television rooms, or areas with heavy visual display usage.



Ambient light distribution
Lower brightness
Warm white color



Spot light distribution
High brightness
Crisp white light color

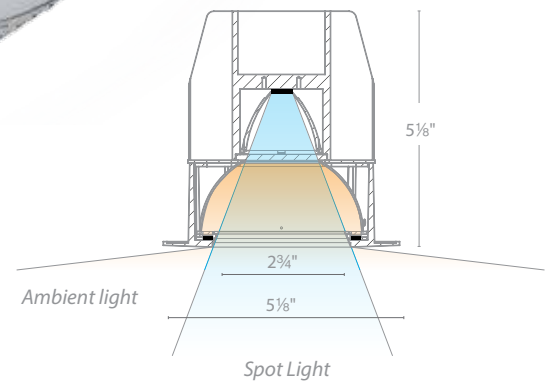


3" DUO 2.0 GLARE REDUCING WARM-DIM LED DOWNLIGHT



Offered in two warm dimming CCT ranges from 2700K to 2200K and 3000K to 2200K

Input: 120V
Power: 15W
Rated Life: 50,000 hours



- Reduces overhead glare in the aperture with a warm-dimming mixing chamber
- 52° cut-off angle
- ELV dimming - see specification sheet for list of tested dimmers
- Patent pending design
- Sold as a complete unit, housing and trim included

A spot light at the maximum light output for task becomes a wide distribution ambient light source as it dims down

Trims and Housing included

| | | At the brightest output | | | | At the lowest output | | | | |
|--|--|--|-------|-------------|-----|----------------------|-------|-------------|------|------|
| | | Color Temp | Lumen | Beam Spread | CRI | Color Temp | Lumen | Beam Spread | CRI | |
| | HR3D-RO92722S-N-WT <i>New Construction</i> <i>IC-Rated, Airtight</i> <i>Ceiling thickness: 1/2"–1"</i> | 120V | 2700K | 810 | 20° | 90+ | 2200K | 15 | 120° | 90+ |
| | | HR3D-RO93022S-N-WT <i>New Construction</i> <i>IC-Rated, Airtight</i> <i>Ceiling thickness: 1/2"–1"</i> | 120V | 3000K | 890 | 20° | 90+ | 2200K | 15 | 120° |
| | | HR3D-RO92722S-R-WT <i>Remodel</i> <i>Non-IC, Airtight</i> <i>Ceiling thickness: 1/2"–1"</i> | 120V | 2700K | 810 | 20° | 90+ | 2200K | 15 | 120° |
| | HR3D-RO93022S-R-WT <i>Remodel</i> <i>Non-IC, Airtight</i> <i>Ceiling thickness: 1/2"–1"</i> | 120V | 3000K | 890 | 20° | 90+ | 2200K | 15 | 120° | 90+ |

Premium High Performance LED

Engineered with state of the art LED and driver technology, Tesla Pro 3.5" and 2" family of recessed lighting offers various styles, designer finishes, and low glare optical distributions to beautifully illuminate a diverse range of applications.

Featuring:

- Die-cast aluminum precision plated or abrasion resistant powder coated trims
- 15° accenting spot to 55° general illumination flood optics
- Residential ready remodel to IC-rated, Airtight new construction installations
- Commercial compatible Chicago Plenum and Emergency Backup Battery options
- Full range 120-277V input with ELV and 0-10V dimming standard through 0%
- High efficacy fixtures which deliver greater lumen output than 75W MR16 while using 70% less power



TESLA PRO 3.5" LED



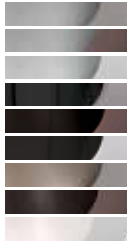









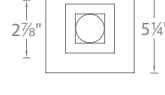


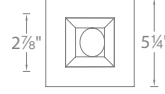
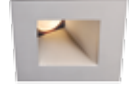
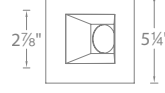

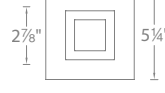





Power: 22W
Delivered Lumens: Up to 1460
Comparable to: 75W MR16
Input: 120-277V
ELV Dimming: 100%-5% (120V Only)
0-10V Dimming: 100%-0%
Rated Life: 50,000 hours

High Output LED


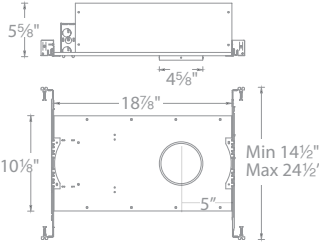
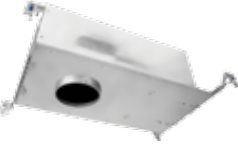
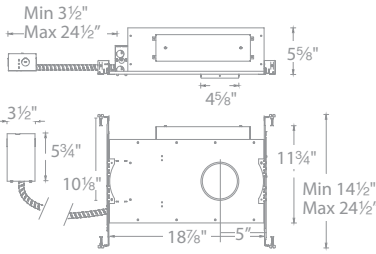
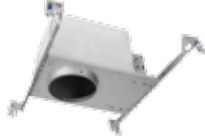
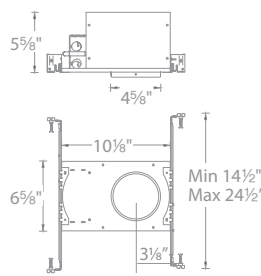

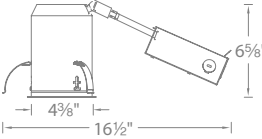

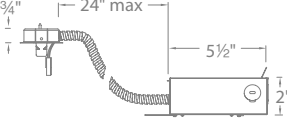
- Energy Star® rated trims on selected CCT
- Wet and Damp location listed
- 30° visual cutoff angle for glare control
- Adjustable fixtures are ideal for sloped ceiling applications
- 3.5" aperture

Trims (Order Housing Separately)

| | | Beam | Color Temp | CRI | Finish | Reflector/Trim |
|---|---|---|-------------------------|--|---|---|
|  |  | HR3LEDT118P Downlight | S 15° N 30° F 55° | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | HBN Haze/Brushed Nickel HCB Haze/Copper Bronze HWT Haze/White BBN Black/Brushed Nickel BCB Black/Copper Bronze BWT Black/White BN Brushed Nickel CB Copper Bronze WT White |  |
|  |  | HR3LEDT318P 0°- 30° Adjustable | S 15° N 30° F 55° | 927 2700K 90 930 3000K 90 | | |
|  |  | HR3LEDT618P Round Pin Hole, 0°- 30° Adjustable | S 15° | | | |
|  |  | HR3LEDT418P 30°- 45° Adjustable | S 15° N 26° F 38° | | | |
|  |  | HR3LEDT218P Shower Light Wet Location Listed | N 30° | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 | | |
|  |  | HR3LEDT718P Open Reflector | S 15° N 30° F 52° | 927 2700K 90 930 3000K 90 | BN Brushed Nickel CB Copper Bronze WT White |  |
|  |  | HR3LEDT518P 0°- 30° Adjustable | S 15° N 30° F 52° | | | |
|  |  | HR3LEDT918P 30°- 45° Adjustable | S 15° N 26° F 38° | | | |
|  |  | HR3LEDT818P Shower Light Wet Location Listed | N 30° | | | |
|  |  | HR3LD-ET118P High Brightness Wet Location Listed 9° visual cutoff | F 48° | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 927 2700K 90 930 3000K 90 | BN Brushed Nickel CB Copper Bronze WT White |  |

Example: **HR3LEDT718PN930WT**

TESLA PRO 3.5" LED

| Housings (Required) | Model | Input/ Wattage | Notes |
|---|--|-----------------------------|--|
| <p><i>Narrow New Construction</i></p>   | <p>HR-3LED-H18D1-ICA IC-Rated, Airtight</p> | <p>120V -277V 21.5W</p> | <p>Allows adjustment in any direction when used with adjustable trims</p> |
| <p><i>Adjustable New Construction</i></p>   | <p>HR3LED-H18D1-EMICA IC-Rated, Airtight Emergency Backup Battery</p> | <p>120V-277V 21.5W</p> | <p>Allows adjustment in any direction when used with adjustable trims Ceiling thickness: 1/2"-3/4"</p> |
| <p><i>New Construction</i></p>   | <p>HR-3LED-H15D-ICA IC, Airtight</p> | <p>120V -277V 14.5W</p> | <p>Does not accommodate adjustments Ceiling thickness: 1/2"-3/4"</p> |
| <p><i>Remodel</i></p>   | <p>HR-3LED-R18D-A Non-IC, Airtight</p> | <p>120V -277V 21.5W</p> | <p>Does not accommodate adjustments Ceiling thickness: 1/2"-1" Requires 3" of clearance from insulation on all sides</p> |
| <p><i>Adjustable Remodel</i></p>   | <p>HR-3LED-R22D Non-IC</p> | <p>120V-277V 21.5W</p> | <p>Allows adjustment in any direction when used with adjustable trims Ceiling thickness: 1/2"-5/8" Requires 3" of clearance from insulation on all sides</p> |

REPLACEMENT REFLECTORS

Reflectors with different beam spreads

Reflectors

Narrow Flood **SL-REF-BL10-1-N**
Flood **SL-REF-BL10-1-F**

CHICAGO PLENUM

Chicago Plenum housings add extra building safety features that confine airflow in and out of the housing with an elastomer gasket



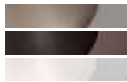







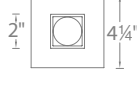
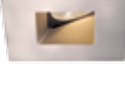
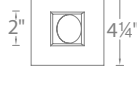


TESLA PRO 2" LED



Delivered Lumens: Up to 1090
Comparable to: 50W MR16
Power: 14.5W
Input: 120V-277V
ELV Dimming: 100%-5% (120V Only)
0-10V Dimming: 100%-0%
Rated Life: 50,000 hours

High Output LED

- Wet and damp location listed
- Energy Star® rated
- CEC Title 24 Compliant (see website for list of models)
- 30° visual cutoff angle for glare control
- Adjustable fixtures are ideal for sloped ceiling applications
- Universal input voltage (120V-220V-277V)
- 2" aperture

| Trims (Order Housing Separately) | | Model | Beam | Color Temp | CRI | Finish |
|---|---|---|--|--|--|--|
|  |  | HR2LEDT109P Open Reflector Energy Star® | S 15° N 27° F 40° | 827 2700K 85 830 3000K 85 835 3500K 85 840 4000K 85 927 2700K 90 930 3000K 90 | BN Brushed Nickel CB Copper Bronze WT White |  |
|  |  | HR2LEDT309P 0°- 30° Adjustable Energy Star® | S 15° N 27° F 40° | | | |
|  |  | HR2LEDT409P 30°- 45° Adjustable Energy Star® | S 15° N 27° F 40° | | | |
|  |  | HR2LEDT209P Shower Light Wet Location Listed Energy Star® | N 27° | | | |
|  |  | HR2LEDT709P Open Reflector Energy Star® | S 15° N 30° F 45° | | | |
|  |  | HR2LEDT509P 0°- 30° Adjustable Energy Star® | S 15° N 30° F 45° | | | |
|  |  | HR2LD-ET109P High Brightness Wet Location Listed Energy Star® 9° visual cutoff | S 15° N 30° F 55° | | | |

Example: **HR2LEDT109PF835BN**

REPLACEMENT REFLECTORS

Reflectors with different beam spreads

Reflectors

Narrow Flood **SL-REF-BL10-1-N**
 Flood **SL-REF-BL10-1-F**

CHICAGO PLENUM

Chicago Plenum housings add extra building safety features that confine airflow in and out of the housing with an elastomer gasket

Order housing: **HR-2LED-H09D-ICAC**

TESLA PRO 2" HOUSING

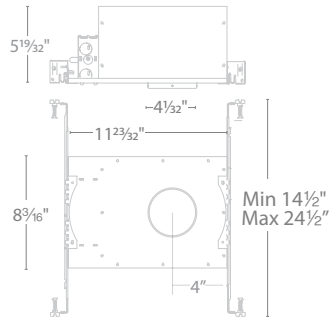
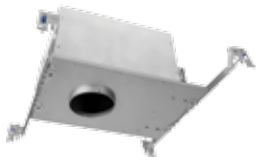
Housings (Required)

Model

Input

Notes

Adjustable
New Construction



HR-2LED-H09D-ICA
IC-Rated, Airtight

120V-277V

Allows adjustment in any direction when used with adjustable trims

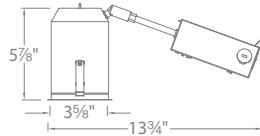
Ceiling thickness: 1/2" - 3/4"

HR-2LED-H09D-ICAC
IC-Rated, Airtight
Chicago Plenum

120V-277V

Smaller housing dimensions for ease of installation

Remodel



HR-2LED-R09D-A
Non-IC, Airtight

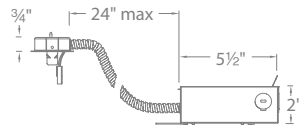
120V-277V

Does not accommodate adjustments

Ceiling thickness: 1/2" - 1"

Requires 3" of clearance from insulation on all sides

Adjustable
Remodel



HR-2LED-R14D
Non-IC

120V-277V

Allows adjustment in any direction when used with adjustable trims

Ceiling thickness: 1/2" - 5/8"

Requires 3" of clearance from insulation on all sides


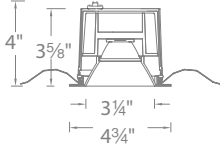

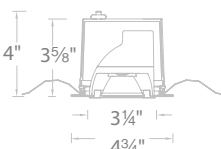

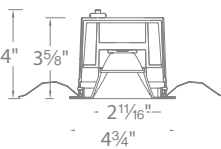
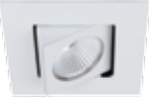
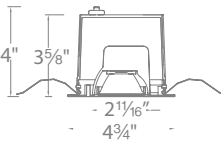


3.5" OCULUX LED RECESSED

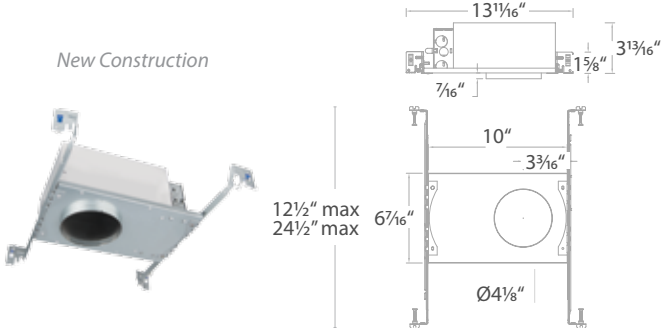
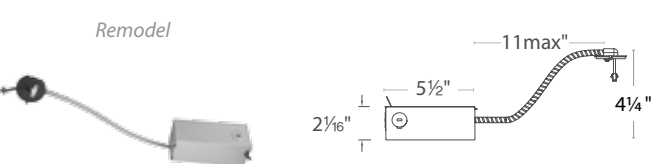


Power: 11W
Comparable to: 75W MR16
Input: 120V or 277V
Rated Life: 36,000 hours

- IC-rated Remodel and New Construction
- Airtight in New Construction
- Shallow housing under 4" depth
- Cutout 4 1/4"
- Single spot light source
- Ceiling thickness: 1/2" - 1"
- ETL&cETL wet location listed
- ELV or TRIAC or 0-10V dimming compatible

| Trims (Order Housing Separately) | | Model | Beam | Max Lumens | Max CBCP | Color Temp | Finish |
|---|---|--|--|------------|----------|--------------------------------------|---|
|  |  | R3BRD Round Open Reflector Wet Location Listed 40° visual cutoff | S 15° N 25° F 50° | 955 | 4881 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|  |  | R3BRA Round 0 - 35° Adjustable 48° visual cutoff | S 15° N 25° F 50° | 985 | 4712 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|  |  | R3BSD Square Open Reflector Wet Location Listed 35° visual cutoff | S 15° N 25° F 50° | 955 | 4710 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|  |  | R3BSA Square 0 - 35° Adjustable 48° visual cutoff | S 15° N 25° F 50° | 985 | 4712 | 927 2700K 930 3000K | BN Brushed Nickel WT White |

Example: **R3BRD-S927-WT**

| Housings (Required) - Order separately from trims | Model | Input | Dimming | Notes |
|---|--|-------------------|---|---|
| <p><i>New Construction</i></p>  <p>12 1/2" max 24 1/2" max</p> | R3BNICA-10 IC-Rated, Airtight | 120V | 100% - 5% TRIAC, ELV, 0-10V | Less than 4" plenum depth Allows adjustment in any direction when used with adjustable trims |
| | R3BNICA-10U IC-Rated, Airtight | 120V - 277V | 120V 100% - 5% TRIAC, ELV, 0-10V 277V 100% - 1% 0-10V | Ceiling thickness: 1/2" - 1" |
| <p><i>Remodel</i></p>  <p>11 max"</p> | R3BBRT-10 IC Rated | 120V | 100% - 5% TRIAC, ELV, 0-10V | 4 1/4" plenum depth Allows adjustment in any direction when used with adjustable trims Ceiling thickness: 1/2" - 1" |

2" OCULUX LED RECESSED


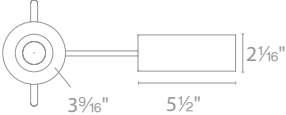

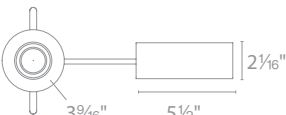

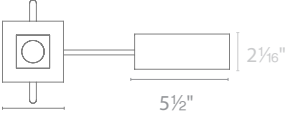

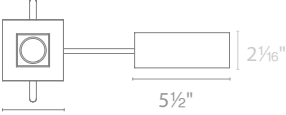


Power: 9W
 Comparable to: 50W MR16
 Input: 120V
 Rated Life: 36,000 hours

- Cutout: 3 1/16"
- Single spot light source
- Ceiling thickness: 1/2" - 1"
- ETL&cETL wet location listed
- Sold as new construction, may be reconfigured in the field for remodel
- ELV or TRIAC or 0-10V dimming compatible



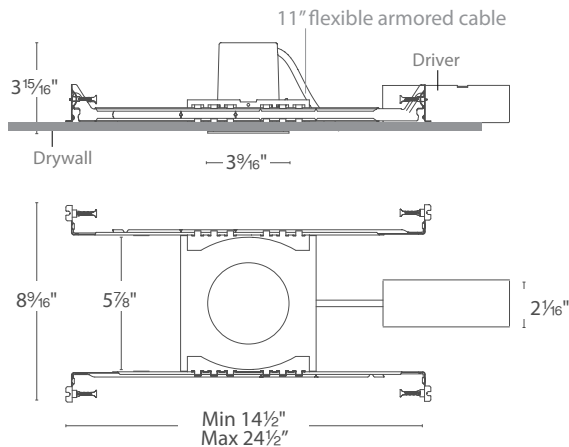
**All-in-one unit, ready to install right out of box
 IC-rated and airtight**

| | Model | Beam | Max Lumens | Max CBCP | Color Temp | Finish |
|--|-------|-------------------------|------------|----------|------------------------|-------------------------------|
|   <p>R2BRD Round Open Reflector 35° visual cutoff</p> | | N 25° F 45° | 680 | 2437 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|   <p>R2BRA Round 0 - 35° Adjustable 45° visual cutoff</p> | | S 15° N 25° F 45° | 685 | 3245 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|   <p>R2BSD Square Open Reflector 35° visual cutoff</p> | | N 25° F 45° | 680 | 2316 | 927 2700K 930 3000K | BN Brushed Nickel WT White |
|   <p>R2BSA Square 0 - 35° Adjustable 45° visual cutoff</p> | | S 15° N 25° F 45° | 685 | 3246 | 927 2700K 930 3000K | BN Brushed Nickel WT White |

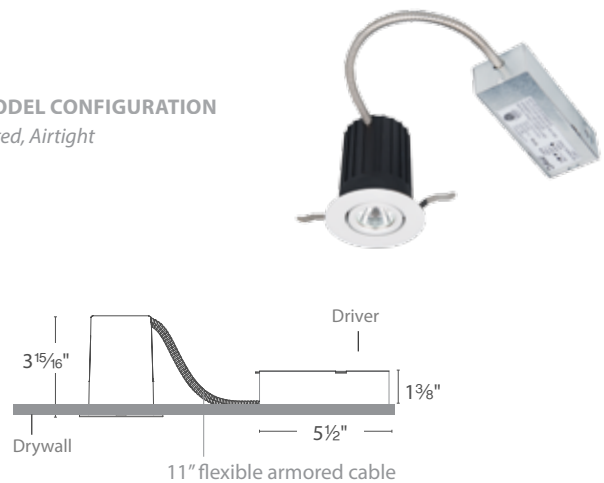
Example: **R2BRD-N930-WT**

INTEGRAL HOUSING AND TRIM: BOTH NEW CONSTRUCTION & REMODEL

NEW CONSTRUCTION CONFIGURATION
 IC-Rated, Airtight



REMODEL CONFIGURATION
 IC-Rated, Airtight



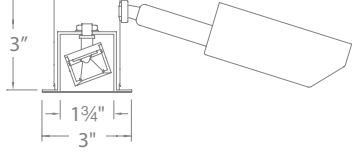
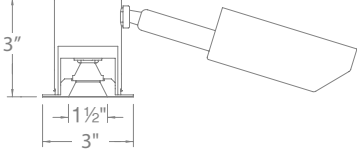
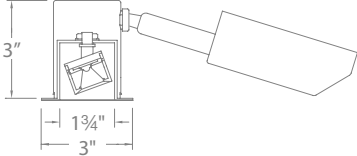
LEDME[®] 1" LED MINI RECESSED WITH INTEGRAL DRIVER

Power: 3.5W
Delivered Lumens: Up to 295
Comparable: 20W MR11
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

Art & Accent Lighting

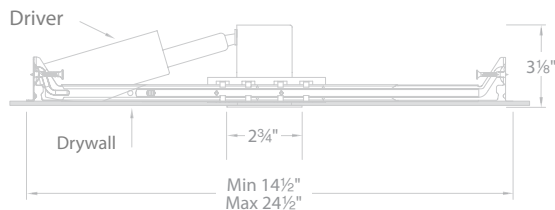
- All-in-one unit, ready to install right out of box
- Cutout: 2½", use standard hole saw
- ⅛" thick, super low profile die-cast trim
- Smooth & continuous ELV dimming

- Sold as new construction, may be re-configured in the field for remodel
- 20° Narrow flood beam spread
- 350° horizontal rotation in adjustables
- IC rated in both integral & remote driver configurations

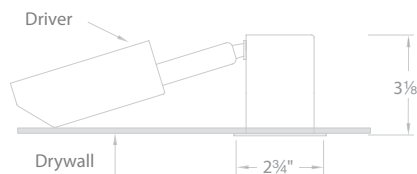
| Integral Driver/Housing & Trim | Model | Max Lumens | Max CBCP | Color Temp | Finish |
|---|---|------------|----------|--|--|
|   | HR-LED251E Square Open Reflector | 285 | 608 | | |
|   | HR-LED252E Square Adjustable 20° Adjustment from Vertical | 280 | 580 | | |
|   | HR-LED211E Round Open Reflector | 295 | 619 | | |
|   | HR-LED212E Round Adjustable 20° Adjustment from Vertical | 280 | 580 | | |
| | | | | 27 2700K 30 3000K 35 3500K 40 4000K | BN Brushed Nickel GM Gun Metal WT White |

Example: **HR-LED212E-27-GM**

NEW CONSTRUCTION CONFIGURATION



REMODEL CONFIGURATION



LEDME® 1" LED MINI RECESSED WITH REMOTE DRIVER

Power: 3.5W
Delivered Lumens: Up to 295
Comparable: 20W MR11
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours




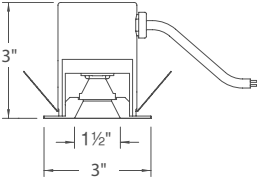


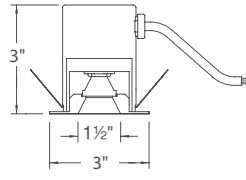

Gun Metal



White

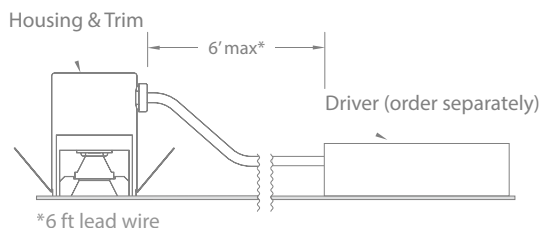


Brushed Nickel

| Housing & Trim (Required - order drivers separately) | | Model | Max Lumens | Max CBCP | Color Temp | Finish |
|---|---|---|------------|----------|--|--|
|  |  | HR-LED271R Square Open Reflector | 285 | 608 | | |
|  |  | HR-LED272R Square Adjustable 20° Adjustment from Vertical | 280 | 580 | | |
|  |  | HR-LED231R Round Open Reflector | 295 | 619 | | |
|  |  | HR-LED232R Round Adjustable 20° Adjustment from Vertical | 280 | 580 | | |
| | | | | | 27 2700K 30 3000K 35 3500K 40 4000K | BN Brushed Nickel GM Gun Metal WT White |

Example: **HR-LED271R-27-WT**

REMOTE DRIVER CONFIGURATION



LEDME® CLASS 2 ELECTRONIC DRIVERS

| Hardwire | Dimming | Watt | Dimensions |
|--|---------|-------|--|
| LD-700MA03-EDIM-IS 1 light | Yes | 3.5W | L: 5 ⁵ / ₈ " W: 1 ⁵ / ₈ " H: 1 ¹ / ₈ " |
| LD-700MA09-EDIM-IS Up to 3 lights | Yes | 10.5W | L: 7 ⁷ / ₈ " W: 3 ³ / ₈ " H: 1 ⁵ / ₈ " |
| ONLY for home-run wiring. Recommended 6' max run from driver | | | |
| Plug-In | Dimming | Watt | Dimensions |
| LED-700MA12-P Up to 4 lights | No | 12W | L: 5" W: 3 ³ / ₈ " H: 1 ⁵ / ₈ " |
| BOTH series wiring and home-run wiring acceptable. Recommended 6' max run from driver | | | |

Multiple Terminal Block

| Model | Dimensions |
|---------------|--|
| MTB-01 | L: 3 ¹ / ₄ " W: 1 ³ / ₄ " H: 7 ⁵ / ₈ " |


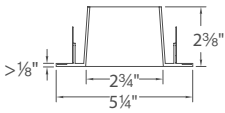

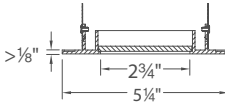

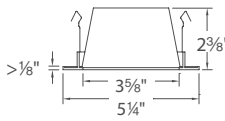

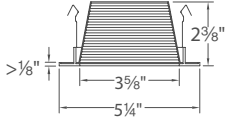

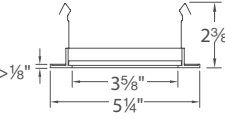
Accommodates up to 6 output connections.




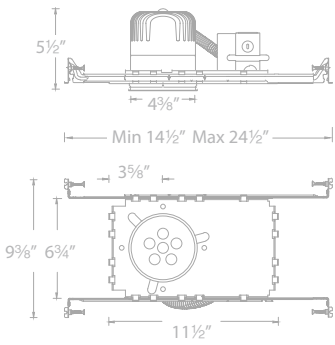

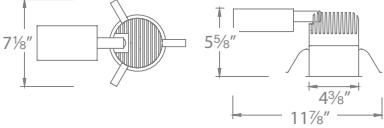
LEDME® 4" LED

Power: 10.2W (IC-Rated), 16W (Non-IC)
Delivered Lumens: Up to 815 (IC-Rated), 1135 (Non-IC)
Comparable: 50W/75W MR16
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours

- Super low profile trim at less than 1/8" thick
- Deep regression of LEDs produces a very low glare with 40° visual cutoff
- Shower light is wet location listed
- Smooth & continuous ELV dimming

| Trims (Order Housing Separately) | Model | Finish | Reflector/Trim |
|---|--|--|---|
|   | HR-LED451 <i>Square Open Reflector</i> | BK/BN BK/WT WT/WT | <i>Black/Brushed Nickel</i> <i>Black/White</i> <i>White/White</i> |
|   | HR-LED471 <i>Square Shower Light</i> | CH WT | <i>Chrome</i> <i>White</i> |
|   | HR-LED411 <i>Round Open Reflector</i> | BK/BN BK/WT WT/WT | <i>Black/Brushed Nickel</i> <i>Black/White</i> <i>White/White</i> |
|   | HR-LED421 <i>Round Step Baffle</i> | WT/WT | <i>White/White</i> |
|   | HR-LED431 <i>Round Shower Light</i> | CH WT | <i>Chrome</i> <i>White</i> |

Example: **HR-LED421-WT/WT**

| 4" LEDme® Housings (Required) | Model | Rating | Color Temp | Installation |
|--|------------------|------------------------|----------------------------------|---|
| <p><i>New Construction</i></p>   | HR-LED418 | NIC N | <i>IC-Rated</i> <i>Non-IC</i> | <i>New Construction</i> |
| | | N | <i>Non-IC</i> | EM <i>Emergency Backup Battery</i> |
| <p><i>Remodel</i></p>   | HR-LED418 | RIC R | <i>IC-Rated</i> <i>Non-IC</i> | <i>Remodel</i> |

Example: **HR-LED418-N-35-EM**


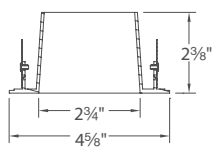

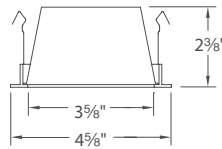
Non-IC housings require 3" of clearance from insulation on all sides. Accommodates ceiling thickness of up to 1/2" - 3/4" for remodel & 1/2" - 1" for new construction.

LEDME® 4" LED INVISIBLE TRIM

Power: 10.2W (IC-Rated), 16W (Non-IC)
Delivered Lumens: Up to 815 (IC-Rated), 1135 (Non-IC)
Comparable: 50W/75W PAR30
CRI: Up to 85
Dimming: 100% – 10%
Rated Life: 100,000 hours


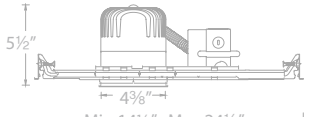

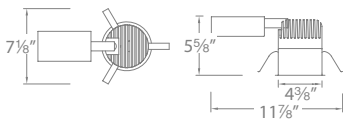
- Deep regression of LEDs produces a very low glare with 40° visual cutoff
- Trim sits flush to ceiling for a sophisticated architectural look
- Smooth & continuous ELV dimming



| Trims (Order Housing Separately) | Model | Finish |
|---|--|--------------------------|
|   | HR-LED451TL Invisible Trim™ Square Open Reflector | WT/WT White/White |
|   | HR-LED411TL Invisible Trim™ Round Open Reflector | |

Example: **HR-LED451TL-WT/WT**

Invisible Trim™ Housings Include a Spackle Frame to Permit a Stable Finished Installation

| Housings (Required) | Model | Rating | Shape | Color Temp | Installation |
|---|------------------|--|-------------------------------------|--|--|
|   | HR-LED418 | NIC IC-Rated N Non-IC | RO Round SQ Square | 27 2700K 30 3000K 35 3500K 40 4000K | New Construction |
|   | | RIC IC-Rated R Non-IC | RO Round SQ Square | 27EM 2700K 30EM 3000K 35EM 3500K 40EM 4000K | Emergency Backup Battery Remodel |

Example: **HR-LED418-NIC-SQ27**

Non-IC housings require 3" of clearance from insulation on all sides. Accommodates ceiling thickness of up to 1/2" - 3/4" for remodel & 1/2" - 1" for new construction.

SUMMIT™ 2.0 3.5" LED IC-RATED



SUMMIT™ 2.0 3.5" APERTURE LED IC-RATED



Power: 14.5W
Comparable to: 50W MR16
ELV Dimming: 100%-10%
Input: 120V
Beam Angle: 45°
Rated Life: 36,000 hours

- IC-rated downlight
- Integral housing and trim, no driver needed
- Single spot AC-LED light source
- 30° Visual cutoff angle for glare control
- Ceiling thickness: ½" - ¾"
- ETL&cETL wet location listed

Trims and Housing

| Trims and Housing | Model | Lumens | Color Temp | CRI |
|--------------------|--|--------|------------|-----|
| <p>Round Trim</p> | <p>HR3S-ICR30F-WT Round New Construction IC-Rated, Airtight</p> | 1045 | 3000K | 90 |
| <p>Square Trim</p> | <p>HR3S-ICS30F-WT Square New Construction IC-Rated, Airtight</p> | 1020 | 3000K | 90 |

SUMMIT™ 2.0 3.5" APERTURE LED CONFIGURABLE NEW CONSTRUCTION OR REMODEL



Power: 14.5W
Comparable to: 50W MR16
ELV Dimming: 100%-10%
Input: 120V
Beam Angle: 45°
Rated Life: 36,000 hours

- Non-IC downlight
- Configurable for both new construction and remodel
- Integral housing and trim, no driver needed
- Single spot AC-LED light source
- 30° Visual cutoff angle for glare control
- Ceiling thickness: ½" - ¾"
- ETL&cETL wet location listed


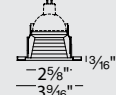

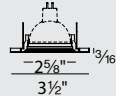

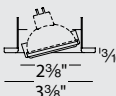
Trims and Housing

| Trims and Housing | Model | Lumens | Color Temp | CRI |
|--------------------|--|--------|------------|-----|
| <p>Round Trim</p> | <p>HR3S-R30F-WT Round New Construction and Remodel Non-IC, Airtight</p> | 1045 | 3000K | 90 |
| <p>Square Trim</p> | <p>HR3S-S30F-WT Square New Construction and Remodel Non-IC, Airtight</p> | 1020 | 3000K | 90 |

2.5" LOW VOLTAGE MR16


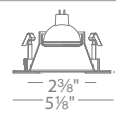

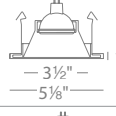

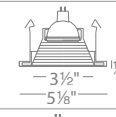

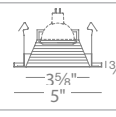

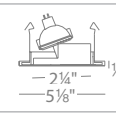

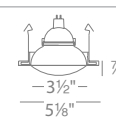

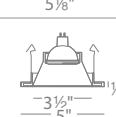

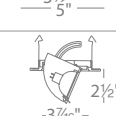

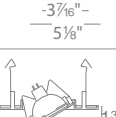

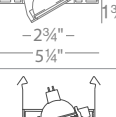

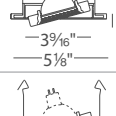
1WATT MINIMUM LOAD TRANSFORMERS

2.5" Trims (Order Housing Separately)

| | | Model | Finish | Baffle/Trim |
|---|---|---|---|---|
|  |  | HR-834 Metal Trim Step Baffle | WT WT/WT | Black/White White/White |
|  |  | HR-836 Metal Trim | BN CB WT | Brushed Nickel Copper Bronze White |
|  |  | HR-837 Gimbal Ring, 25° Adjustment from Vertical | BK BN CB CH WT | Black Brushed Nickel Copper Bronze Chrome White |

4" LOW VOLTAGE MR16

4" Downlight Trims (Order Housing Separately)

| | | Model | Finish | Reflector/Trim |
|---|---|--|---|---|
|  |  | HR-D412-S Square Open Reflector MR16, 75W max | SC/BN SC/WT | Specular/Brushed Nickel Specular/White |
|  |  | HR-D412 Round Open Reflector 35° Adjustment from Vertical, MR16, 75W max | | |
|  |  | HR-D411 Step Baffle 35° Adjustment from Vertical MR16, 75W max | WT/WT | White Baffle/White |
|  |  | HR-8411 Step Baffle 35° Adjustment from Vertical MR16, 75W max | BN CB WT WT/WT | Brushed Nickel Copper Bronze Black Baffle/White White Baffle/White |
|  |  | HR-D413 Slot Trim 35° Adjustment from Vertical MR16, 75W max | WT | White |
|  |  | HR-D418 Shower Light with Drop Dish Glass Dome Wet Location Listed, MR16, 75W max | WT | White |
|  |  | HR-D418-S Shower Light Clear Flat Lens 35° Adjustment from Vertical Wet Location Listed, MR16, 75W max | WT | White |
|  |  | HR-D425 Directional Spot 80° Adjustment from Vertical MR16, 75W max | | |
|  |  | HR-D416 Directional Spot 30° Adjustment from Vertical MR16, 75W max | BN WT | Brushed Nickel White |
|  |  | HR-D417 Gimbal Ring 25° Adjustment from Vertical MR16, 75W max | | |
|  |  | HR-8417 Gimbal Ring 25° Adjustment from Vertical MR16, 75W max | BN CB WT | Brushed Nickel Copper Bronze White |

2.5" Housings (Required)

| | Model |
|--|---|
| | HR-801 Electronic Non-IC Remodel 12V/120V 50W max |
| | HR-802 Electronic Non-IC New Construction 12V/120V 50W max |
| | HR-800* For Cabinet Use 12V/24V, Non-IC 35W max |

*Remote Electronic Class 2 Transformer Required (Sold Separately)

- 1 Watt Minimum Load Transformers
- Non-IC housings require 3" of clearance from insulation on all sides.
- Accommodates ceiling thickness of up to 3/4" for both remodel or new construction.

For Use with HR-800 Housing

1 Watt Minimum Class 2 Enclosed Electronic Transformers

| Model | Output | L | W | H |
|---------------------|--------------|--------|--------|--------|
| EN-1260-RB2 | 12V, 1 x 60W | 6 5/8" | 1 5/8" | 1 1/8" |
| EN-12120-RB2 | 12V, 2 x 60W | 6" | 3 1/4" | 2 5/8" |
| EN-12180-RB2 | 12V, 3 x 60W | 6 3/4" | 3 5/8" | 2 5/8" |
| EN-12300-RB2 | 12V, 5 x 60W | 8 1/2" | 4 5/8" | 2 5/8" |
| EN-2460-RB2 | 24V, 60W | 6 1/2" | 1 5/8" | 1 1/4" |
| EN-24100-RB2 | 24V, 96W | 6 1/2" | 1 5/8" | 1 1/4" |

Accommodates Most LED MR16 or Halogen MR16 Lamps

- Die-cast aluminum construction
- Steel spring clips secure trim to housing
- Abrasion resistant powder coat paint or plated metal finish

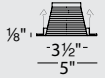
4" Low Voltage Housings (Required)

| | Model | Voltage | Transformer | Output | Type |
|--|-------------------|---------|-------------|------------------------|----------------------------------|
| | HR-8402E | 120V | Electronic | 12V, 50W max 1W min | New Construction Non-IC |
| | HR-8402HL* | 120V | Magnetic | 12V, 75W max | New Construction Non-IC |
| | HR-8403H | 120V | Magnetic | 12V, 50W max | New Construction IC, Airtight |
| | HR-8402H | 120V | Magnetic | 12V, 50W max | New Construction Non-IC |
| | HR-8401E | 120V | Electronic | 12V, 50W max 1W min | Remodel Non-IC |
| | HR-8401H | 120V | Magnetic | 12V, 50W max | Remodel Non-IC |


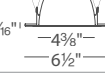

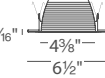

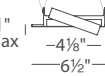

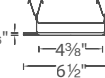


*Not Compatible with HR-D418 or HR-D418-S

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.


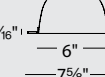




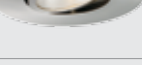
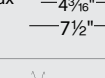

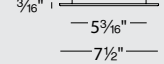
4" LINE VOLTAGE PAR20

| Downlight Trims (Order Housing Separately) | | Model | Lamp | Finish | Trim |
|---|---|---|---|--|---|
|  |  | R-421 Open Reflector | PAR20, 50W; R20, 50W | CL/WT | Specular Clear/White |
|  |  | R-420 Step Baffle | PAR20, 50W; R20, 50W | BN CB WT/WT | Brushed Nickel/Brushed Nickel Copper Bronze/Copper Bronze White/White |
|  |  | R-432 Gimbal Ring | 20° Adjustment from Vertical, PAR20, 50W | BN CB WT | Brushed Nickel Copper Bronze White |
|  |  | R-422 Shower Light with Glass Lens | Wet Location Listed, A19, 40W | WT | White |
|  |  | FM-304-930 | LED 3000K, 570 lumens, 90 CRI | BN BZ WT | Brushed nickel Bronze White |

5" LINE VOLTAGE PAR30/A19

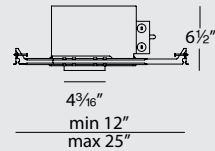
| Downlight Trims (Order Housing Separately) | | Model | Lamp | IC | Non-IC | Finish | Trim |
|---|---|---|--|-------------------|-------------------|--|--|
|  |  | R-521 Open Reflector | A19 PAR30 R30 | 40W 50W 50W | 60W 75W 75W | CL/WT | Specular Clear/White |
|  |  | R-520 Step Baffle | A19 PAR30 R30 | 40W 50W 50W | 60W 75W 75W | BN CB WT/WT | Brushed Nickel Copper Bronze White Baffle /White |
|  |  | R-532 Gimbal Ring 20° | Adjustment from Vertical | PAR30 | 75W | BN WT | Brushed Nickel White |
|  |  | R-522 Shower Light with Glass Lens | Wet Location Listed | A19 | 40W | WT | White |
|  |  | FM-306-930 FM-306-940 | LED 3000K, 840 lumens, 90CRI LED 4000K, 905 lumens, 90CRI | | | BN BZ WT | Brushed nickel Bronze White |

6" LINE VOLTAGE PAR30/A19

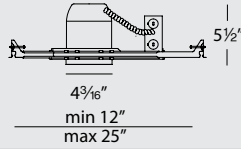
| Trims (Order Housing Separately) | | Model | Lamp | Finish | Reflector/Trim |
|---|---|---|--|--|---|
|  |  | R-656 Open Reflector | PAR30, 75W; R30, 75W | CL/WT | Specular/White |
|  |  | R-620 Step Baffle | PAR30, 75W; R30, 75W | BN CB WT/WT | Brushed Nickel/Brushed Nickel Copper Bronze/Copper Bronze White/White |
|  |  | R-633 Gimbal Ring | 20° Adjustment from Vertical PAR30, 75W | BN WT | Brushed Nickel White |
|  |  | R-651 Shower Light with Glass Lens | A19, 40W Wet Location Listed | WT | White |
|  |  | FM-306-930 FM-306-940 | LED 3000K, 840 lumens, 90CRI LED 4000K, 905 lumens, 90CRI | BN BZ WT | Brushed nickel Bronze White |

Housings (Required)

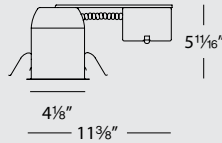
Model



R-402S-N-ICA
120V IC-Rated
New Construction
Airtight Ready



R-400S-N-A
120V Non-IC
New Construction
Airtight Ready



R-401S-R-A
120V Non-IC
Remodel
Airtight Ready

Interchangeable Lamps

- Durable stamped metal construction
- Retention clips hold trim firmly to housing
- Abrasion resistant powder coat paint or plated metal finish
- Various lamp options available including LED

Non-IC housings require 3" of clearance from insulation on all sides.

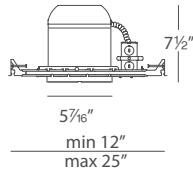
Accommodates ceiling thickness of up to 3/4" for remodel or new construction.

LED PAR20 Lamp

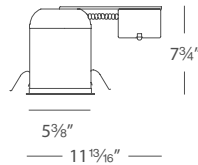
| Model | Finish |
|-----------------------|------------------------------------|
| PAR20LED-10N30 | BK Black WT White |

Housings (Required)

Model



R-500-N-UA
120V IC/Non-IC Rated
New Construction
Airtight Ready
(Wet Location Listed)



R-501-R-UA
120V IC or Non-IC
Remodel
Airtight Ready

Interchangeable Lamps

- Durable stamped metal construction
- Steel spring clips secure lamp to housing
- Provided with foam rubber gasket around outer perimeter
- Abrasion resistant powder coat paint or plated metal finish
- Snap-in socket holders secure and position lamps
- Various lamp options available including LED

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 3/4" for remodel or new construction.

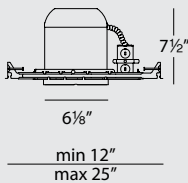
LED PAR30 Lamp

| Model | Finish |
|------------------------|------------------------------------|
| PAR30LED-L14N30 | BK Black WT White |

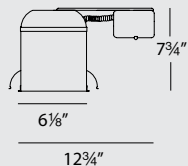
Can be used in IC or Non-IC construction - depending on lamp type used)

Housings (Required)

Model



R-602D-N-ICA
120V IC-Rated
New Construction
Airtight Ready



R-603D-R-ICA
120V IC-Rated
Remodel
Airtight Ready

Interchangeable Lamps

- Durable stamped metal construction
- Trims secured to housings with steel springs
- Provided with foam rubber gasket around outer perimeter
- Abrasion resistant powder coat paint or plated metal finish
- Various lamp options available including LED

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 3/4" for remodel or new construction.

LED PAR30 Lamp

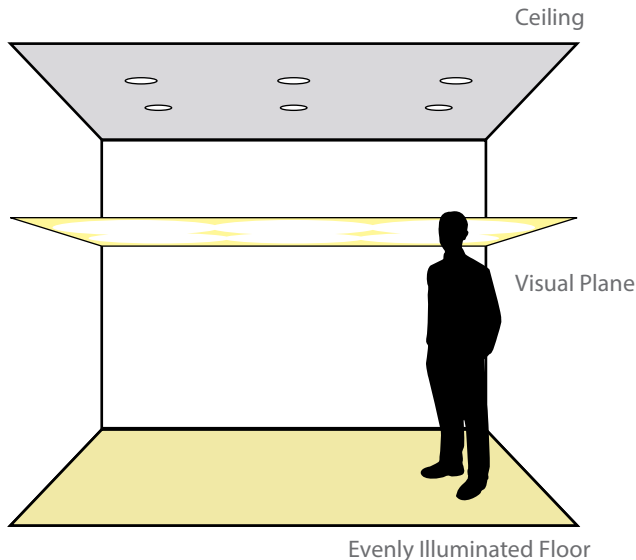
| Model | Finish |
|------------------------|------------------------------------|
| PAR30LED-L14N30 | BK Black WT White |

DESIGN GUIDELINES FOR RECESSED LIGHTING

GENERAL LIGHTING – Using Downlights As The Main Source Of Illumination

General Lighting is the use of one or a group of fixtures to provide a modest amount of illumination over a large area. Recessed downlights are currently the most desirable source of general lighting in residential spaces for their architectural appeal and even light distribution.

Visit wacighting.com/downlighting-estimator for estimation tool for spacing and foot candle suggestions using WAC recessed in general lighting



Room Type

Different rooms require different levels of illumination.

Rooms and Recommended Light Levels:

- Living Room** – up to 10 Footcandles
- Kitchen** – up to 30 Footcandles
- Bedroom** – up to 10 Footcandles
- Office** – up to 30 Footcandles

A Footcandle is the standard measurement of light on one square foot in the space.

Room Dimensions

Determining the length, width and height of the space to be illuminated helps in selecting the quantity and wattage of the downlights to use.

To obtain uniform lighting in a room using flood lamps, a rough rule of thumb to use is:

Each downlight may cover an area up to 4 times its mounting height.

Example: 10' ceiling, a single downlight should cover 40sq. feet of space on the floor (i.e. 5' x 8')

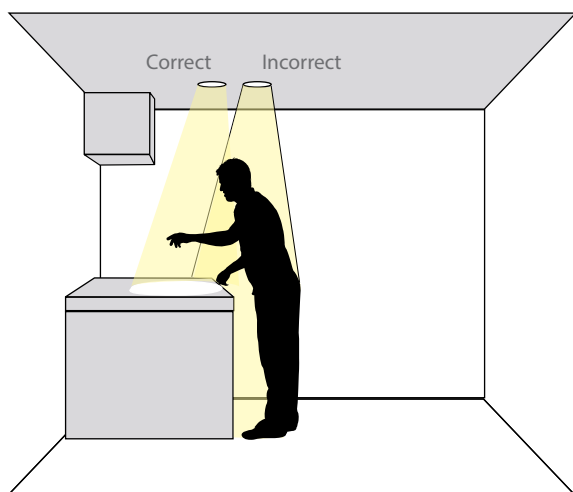
Drawing out the dimensions of a room will allow you to sketch out a lighting plan consisting of symmetrical rows and columns of downlights that will provide the proper uniformity.

Downlight Selection

General area illumination is accomplished using open reflector or baffle trims. Energy savings and extended lifespan can be found using LED downlights, while a more traditional recessed lighting plan uses low voltage or line voltage units.

TASK LIGHTING – Using Downlights For Illuminating Active Areas

Task lighting is an energy-efficient way to place extra light where you need it most. By improving the light on the surfaces you work, read, or eat on, you can maximize safety and comfort without increasing the total amount of fixtures needed to light the space.



Choose Downlight

Task areas should have two times the amount of light as the general use areas. This is most often accomplished with downlights featuring more concentrated light output by selecting a fixture of narrower beam distribution or increased lumens.

Downlight Placement

The actual spacing of downlights will depend on the type of fixture and distribution used, however a quick rule of thumb calculation to estimate is:

Using a fixture with a 30° beam spread, each downlight should not cover a maximum area exceeding 3x its mounting height over the work area.

Example: 10' ceiling with a 3' table, the maximum surface area a single downlight should cover is 21 sq. feet (i.e. a 3'x7" kitchen island)

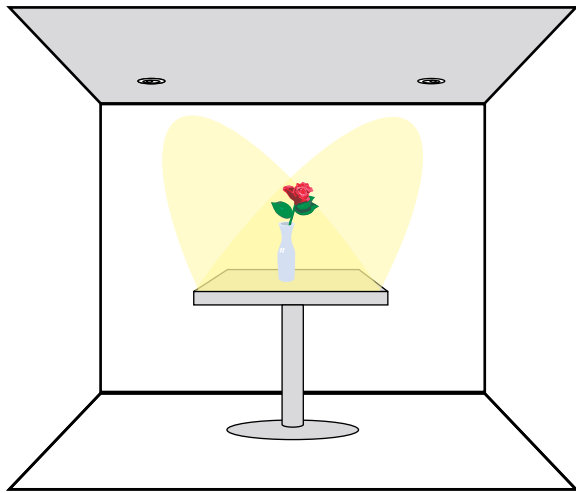
Design Factors

Visually intensive tasks require both quantity and quality illumination. Therefore, downlights should be oriented directly over the work area in front of the person. Downlights placed above or behind the person casts undesirable shadows over the work area.

DESIGN GUIDELINES

ACCENT LIGHTING – Using Downlights To Highlight Room Features

Accent lighting is a technique used to highlight certain features within a room, such as artwork, sculptures, and floral arrangements. Accent downlight trims direct light to create drama and increase the perceived value of the design.



Choosing Downlight

Using a single downlight directly above a small statue can often provide an intense dose of light and dramatic contrasting shadows. When illuminating a larger object or when even illumination without shadows is desired, then two or three offset downlights works best.

Determining Quantity and Locations

Use a single downlight above a small statue or picture. When illuminating a larger object then two or even three downlights offset around the object works best.

The optimum angle to light an object is 30°. The mounting distance from the object or picture can be calculated as follows:

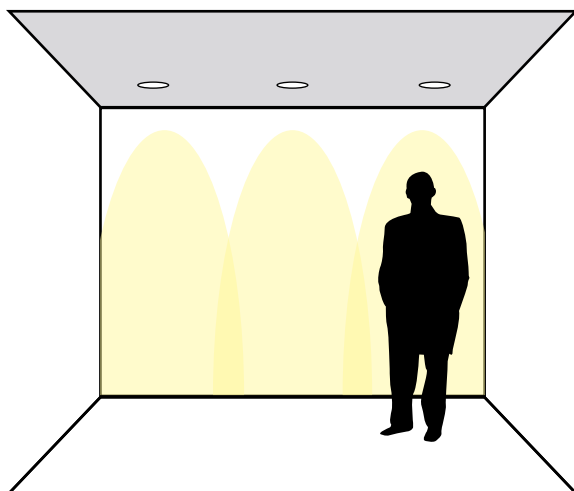
1. Measure the distance from the ceiling to the center of the object to be illuminated.
2. Divide this distance in half and multiply by 1.1 to determine the horizontal distance from the object to install the fixture.

Example: The center of a picture is 36 inches from ceiling. One half of 36 equals 18 inches multiplied by 1.1 is approximately 20 inches. Thus, to properly light this picture the downlight should be installed 20 inches from the picture wall.

Note: This does not apply to sloped ceiling applications.

WALL WASH – Using Downlights For Illuminating A Vertical Plane

Wall washing is a technique used to light vertical surfaces evenly. When done properly, it can make a room appear larger and more inviting. Wall washing is also helpful to reduce the appearance of textured surfaces by diminishing shadows from the ridges.



Determine setback from wall

Always measuring to the center of the downlight, use 18"-36" from the wall as a general rule for placing wall wash downlights. Fixed trims should be placed closer to the wall while adjustable trims may be placed farther away.

Spacing between each downlight

Wall wash downlights typically are spaced apart the same distance as the setback from the wall.

Properly Designed Light Level

In order to stand out, the wall should have at least 50% more light than the ambient lighting in the room. Use double the watts per square foot to illuminate the wall that you are using to illuminate the general space.

Downlight Selection

The wall wash units should be the same aperture size used in the rest of the room to maintain a clean appearance on the ceiling. Wall wash trims provide maximum uniformity without glare and scalloping. Adjustable trims are also popular choices for their general versatility.

LED MULTIPLE SPOTS





LED MULTIPLE SPOTS

PRECISION

Professional LED recessed multiples.
Up to 4 individually fully retractable and rotatable,
indexed aiming heads.

Output: up to 1,100 lm/head Dimming: 0-10V, ELV
Installation: IC, Non-IC Flange: Trim, Invisible Trim™
Voltage: 120V-277V



TESLA

High lumen output LED recessed multiples.
Up to 3 individually flush-to-face to 45° retractable aiming heads.

Output: up to 1,515 lm/head Dimming: ELV
Installation: Non-IC Flange: Trim
Voltage: 120V-277V



MINI

Compact LED recessed multiples. Up to 3 individually adjustable
aiming heads recessed above glare reducing baffled housing

Output: up to 805 lm/head Dimming: ELV
Installation: Non-IC New Construction, Remodel Flange: Trim
Voltage: 120V-277V



LEDME

LEDME family of LED recessed multiples. Up to 4 individually
adjustable aiming heads recessed in open housing.

Output: up to 1015 lm/head Dimming: ELV
Installation: IC, Non-IC Flange: Trim, Invisible Trim™
Voltage: 120V



LINE & LOW VOLTAGE

Traditional or LED PAR30 or MR16 recessed multiples.
Up to 3 individually adjustable aiming heads

Output: Per lamp type Dimming: Per lamp type
Installation: Non-IC Flange: Trim, Invisible Trim™
Voltage: 120V (Line voltage), 12V (Low voltage)



PRECISION MULTIPLES PROFESSIONAL 4" LED



Black trim shown


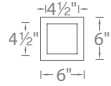

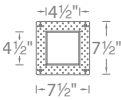
Comparable to: 75W MR16
 Rated Life: 50,000 hours

Retractable Spot Lights

- ELV or 0-10V dimming options
- Black, White, or Invisible Trim™ option
- Fully retractable from housing
- 365° horizontal rotation and 180° vertical aiming
- Accepts 1 accessory lens

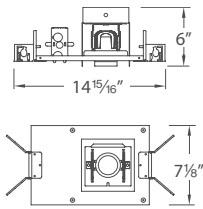
1 LIGHT

Trims (Order Housing Separately)

| | | | |
|---|--|--|------------------------------------|
|  |  | MT-4LD116T Trim | WT White BK Black |
|  |  | MT-4LD116TL-WT Invisible Trim™ | |

Example: **MT-4LD116T-WT**

Housings


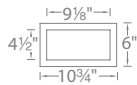
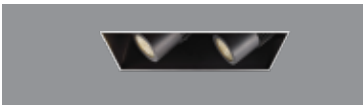
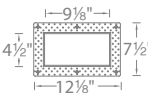


| Housings | Power | Beam | Lumens | CBCP | Color Temp | CRI | Interior |
|---|-------|------------------------------|--------------|--------------|--------------------------------------|----------|-----------------|
| MT-4LD116N 0-10V dimming Non-IC, 120V-277V input | 16W | S 20° F 40° | 1100 1080 | 5370 2390 | 27 2700K 30 3000K | 85 85 | BK Black |
| MT4LD116NE ELV dimming Non-IC, 120V input | 16.5W | S 20° F 40° | 1005 990 | 4700 2115 | 35 3500K 40 4000K | 85 85 | |
| MT4LD111NE ELV dimming IC-Rated, 120V input | 11.5W | S 20° F 40° | 890 885 | 3925 1820 | 927 2700K 930 3000K | 90 90 | |

Example: **MT4LD111NE-F930-BK**

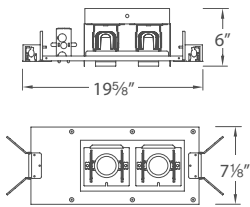
2 LIGHTS

Trims (Order Housing Separately)

| | | | |
|---|--|--|------------------------------------|
|  |  | MT-4LD216T Trim | WT White BK Black |
|  |  | MT-4LD216TL-WT Invisible Trim™ | |

Example: **MT-4LD216T-WT**


Housings



| Housings | Power | Beam | Lumens | CBCP | Color Temp | CRI | Interior |
|---|-------|------------------------------|--------------|------------------|--------------------------------------|----------|-----------------|
| MT-4LD216N 0-10V dimming Non-IC, 120V-277V input | 32W | S 20° F 40° | 2200 2160 | 5370x2 2390x2 | 27 2700K 30 3000K | 85 85 | BK Black |
| MT4LD216NE ELV dimming Non-IC, 120V input | 33W | S 20° F 40° | 2010 1980 | 4700x2 2115x2 | 35 3500K 40 4000K | 85 85 | |
| MT4LD211NE ELV dimming IC-Rated, 120V input | 23W | S 20° F 40° | 1785 1765 | 3928x2 1820x2 | 927 2700K 930 3000K | 90 90 | |

Example: **MT-4LD216N-S927-BK**

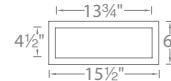
REPLACEMENT LENS

| | | |
|-------|--------------------|---|
| Amber | LENS-16-AMB |  |
| Blue | LENS-16-BLU | |
| Green | LENS-16-GRN | |
| Red | LENS-16-RED | |

| | | |
|----------------|--------------------|---|
| UV Filter | LENS-16-UVF |  |
| Frosted | LENS-16-FR |  |
| Spread | LENS-16-SPR |  |
| Beam Elongator | LENS-16-BEL |  |

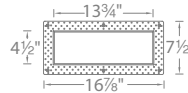
Trims (Order Housing Separately)

3 LIGHTS



MT-4LD316T
Trim

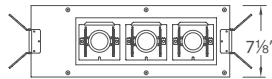
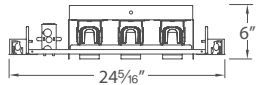
WT White
BK Black



MT-4LD316TL-WT
Invisible Trim™

Example: **MT-4LD316T-WT**

Housings

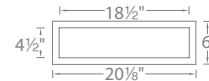


| | Power | Beam | Lumens | CBCP | Color Temp | CRI | Interior |
|---|-------|--------------|--------|--------|------------------|-----|-----------------|
| MT-4LD316N 0-10V dimming Non-IC, 120V-277V input | 48W | S 20° | 3300 | 5370x3 | 27 2700K | 85 | BK Black |
| | | F 40° | 3240 | 2390x3 | | | |
| MT4LD316NE ELV dimming Non-IC, 120V input | 49.5W | S 20° | 3015 | 4700x3 | 30 3000K | 85 | |
| | | F 40° | 2970 | 2115x3 | 35 3500K | 85 | |
| MT4LD311NE ELV dimming IC-Rated, 120V input | 34.5W | S 20° | 2680 | 3925x3 | 40 4000K | 85 | |
| | | F 40° | 2650 | 1820x3 | 927 2700K | 90 | |
| | | | | | 930 3000K | 90 | |

Example: **MT4LD311NE-S30-BK**

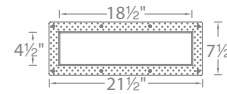
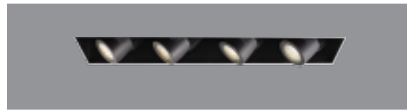
Trims (Order Housing Separately)

4 LIGHTS



MT-4LD416T
Trim

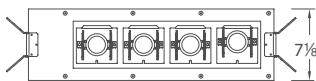
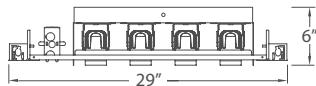
WT White
BK Black



MT-4LD416TL-WT
Invisible Trim™

Example: **MT-4LD416T-WT**

Housings

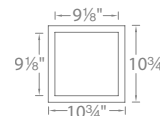


| | Power | Beam | Lumens | CBCP | Color Temp | CRI | Interior |
|---|-------|--------------|--------|--------|------------------|-----|-----------------|
| MT-4LD416N 0-10V dimming Non-IC, 120V-277V input | 64W | S 20° | 4400 | 5370x4 | 27 2700K | 85 | BK Black |
| | | F 40° | 4320 | 2390x4 | | | |
| MT4LD416NE ELV dimming Non-IC, 120V input | 66W | S 20° | 4020 | 4700x4 | 30 3000K | 85 | |
| | | F 40° | 3960 | 2115x4 | 35 3500K | 85 | |
| MT4LD411NE ELV dimming IC-Rated, 120V input | 46W | S 20° | 3570 | 3925x4 | 40 4000K | 85 | |
| | | F 40° | 3535 | 1820x4 | 927 2700K | 90 | |
| | | | | | 930 3000K | 90 | |

Example: **MT-4LD416N-S927-BK**

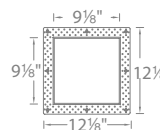
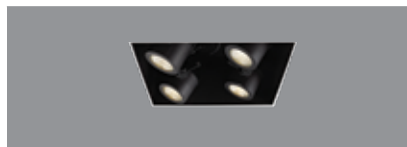
Trims (Order Housing Separately)

4 LIGHTS (2 X 2)



MT-4LD226T
Trim

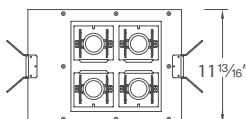
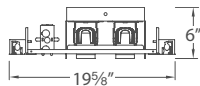
WT White
BK Black



MT-4LD226TL-WT
Invisible Trim™

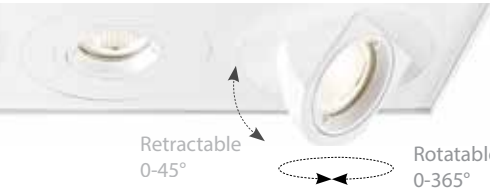
Example: **MT-4LD226T-WT**

Housings



| | Power | Beam | Lumens | CBCP | Color Temp | CRI | Interior |
|---|-------|--------------|--------|--------|------------------|-----|-----------------|
| MT-4LD226N 0-10V dimming Non-IC, 120V-277V input | 64W | S 20° | 4400 | 5370x4 | 27 2700K | 85 | BK Black |
| | | F 40° | 4320 | 2390x4 | | | |
| MT4LD226NE ELV dimming Non-IC, 120V input | 66W | S 20° | 4020 | 4700x4 | 30 3000K | 85 | |
| | | F 40° | 3960 | 2115x4 | 35 3500K | 85 | |
| MT4LD221NE ELV dimming IC-Rated, 120V input | 46W | S 20° | 3570 | 3925x4 | 40 4000K | 85 | |
| | | F 40° | 3535 | 1820x4 | 927 2700K | 90 | |
| | | | | | 930 3000K | 90 | |

Example: **MT4LD226NE-S930-BK**



Comparable: 39W HID
CRI: Up to 90
100%-15% ELV Dimming: 120V Only
0-10V Dimming: 120V and 277V
Rated Life: 50,000 hours
Input Voltage: 120V - 277V

High Brightness Adjustable Luminaires

- ETL & cETL listed
- Individually retractable luminaires
- Accepts 1 lens and 1 accessory
- Non-IC airtight housings

| Trims (Order Housing Separately) | | Model | Beam | Color Temp | CRI | Finish |
|----------------------------------|--|-------------------------------|----------------|------------|-----|-----------------|
| 1 LIGHT | | MT-5LD125T 1-Light | S 25° F 40° | 27 2700K | 85 | WT White |
| | | | | 30 3000K | 85 | |
| | | 35 3500K | | 85 | | |
| | | 40 4000K | | 85 | | |
| | | MT-5LD125TL 1-Light | | 927 2700K | 90 | |
| | | | | 930 3000K | 90 | |

Example: **MT-5LD125T-F30-WT**

| Housings | Model | Power | Lumens |
|----------|---|-------|------------|
| | MT-5LD125H-NA 1 Light New Construction Non-IC Rated | 22.5W | Up to 1515 |

Example: **MT-5LD125H-NA**

| Trims (Order Housing Separately) | | Model | Beam | Color Temp | CRI | Finish |
|----------------------------------|--|-------------------------------|----------------|------------|-----|-----------------|
| 2 LIGHTS | | MT-5LD225T 2 Lights | S 25° F 40° | 27 2700K | 85 | WT White |
| | | | | 30 3000K | 85 | |
| | | 35 3500K | | 85 | | |
| | | 40 4000K | | 85 | | |
| | | MT-5LD225TL 2-Light | | 927 2700K | 90 | |
| | | | | 930 3000K | 90 | |

Example: **MT-5LD225T-S927-WT**

| Housings | Model | Power | Lumens |
|----------|--|-------|------------|
| | MT-5LD225H-NA 2 Lights New Construction Non-IC Rated | 45W | Up to 3030 |

Example: **MT-5LD225H-NA**

REPLACEMENT LENS



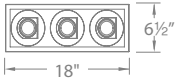
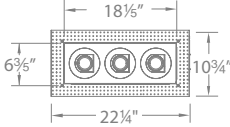
| | | |
|-------|--------------------|--|
| Amber | LENS-16-AMB | |
| Blue | LENS-16-BLU | |
| Green | LENS-16-GRN | |
| Red | LENS-16-RED | |

Lenses & Louvers

| | |
|----------------------|----------------------|
| LENS-16-UVF | UV Filter Lens |
| LENS-16-FR | Frosted Lens |
| LENS-16-CRL | Cross Louver |
| LENS-16-SPR | Spread Lens |
| LENS-16-BEL | Beam Elongating Lens |
| LENS-16-SNOOT | Snoot |
| LENS-16-HCL | Honeycomb Louver |

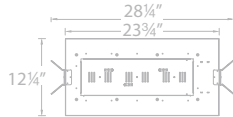
3 LIGHTS

Trims (Order Housing Separately)

| Model | Beam | Color Temp | CRI | Finish | |
|--|------------------------------|--|-----------------|--------|---|
|   | S 25° F 40° | 27 2700K 85 30 3000K 85 35 3500K 85 40 4000K 85 | WT White | | |
| | | MT-5LD325T 3 Lights | | | 927 2700K 90 930 3000K 90 |
| | |  | | |  |
| | | | | | |

Example: **MT-5LD325T-S30-WT**

Housings



MT-5LD325H-NA
 3 Lights
 New Construction
 Non-IC Rated

Power
 67.5W

Lumens
 Up to 4545

Example: **MT-5LD325H-NA**

Non-IC housings require 3" of clearance from insulation on all sides.

Accommodates ceiling thickness of up to 1/2"-1" for new construction.



MINI LED MULTIPLE SPOTS



MINI LED MULTIPLE SPOTS

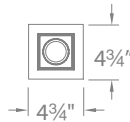
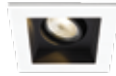


Comparable: 50W MR16
Dimming: 100 - 10%
Input Voltage: 120V-277V
CRI: 90
Rated Life: 50,000 hours

- Integral housing and trim**
- Individually adjustable luminaires
 - Complete unit includes housing & trim
 - 30° visual cutoff for glare control
 - Smooth & continuous ELV dimming



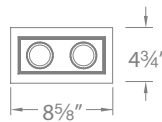
1 LIGHT



| | | Power | Beam | Max Lumens | Max CBCP | Color Temp | CRI | Finish | | | |
|--|--|-------|--------------|------------|----------|---------------------|-----|--|---------------------|----|--|
| | MT-3LD111NA <i>New Construction</i> <i>Non-IC, Airtight</i> | 11W | F 25° | 805 | 2224 | 927 2700K 90 | 90 | BK White trim with black interior | | | |
| | | | W 45° | 795 | 1042 | | | | | | |
| | MT-3LD111R <i>Remodel</i> <i>Non-IC</i> | 11W | F 25° | 805 | 2224 | | | | 930 3000K 90 | 90 | WT White trim with white interior |
| | | | W 45° | 795 | 1042 | | | | | | |
| | | | | | | 935 3500K 90 | | | | | |
| | | | | | | 940 4000K 90 | | | | | |

Example: **MT-3LD111NA-F927BK**

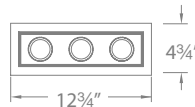
2 LIGHTS



| | | Power | Beam | Max Lumens | Max CBCP | Color Temp | CRI | Finish | | | |
|--|--|-------|--------------|------------|----------|---------------------|-----|--|---------------------|----|--|
| | MT-3LD211NA <i>New Construction</i> <i>Non-IC, Airtight</i> | 22W | F 25° | 805x2 | 2224x2 | 927 2700K 90 | 90 | BK White trim with black interior | | | |
| | | | W 45° | 795x2 | 1042x2 | | | | | | |
| | MT-3LD211R <i>Remodel</i> <i>Non-IC</i> | 22W | F 25° | 805x2 | 2224x2 | | | | 930 3000K 90 | 90 | WT White trim with white interior |
| | | | W 45° | 795x2 | 1042x2 | | | | | | |
| | | | | | | 935 3500K 90 | | | | | |
| | | | | | | 940 4000K 90 | | | | | |

Example: **MT-3LD211R-F927BK**

3 LIGHTS



| | | Power | Beam | Max Lumens | Max CBCP | Color Temp | CRI | Finish | | | |
|--|--|-------|--------------|------------|----------|---------------------|-----|--|---------------------|----|--|
| | MT-3LD311NA <i>New Construction</i> <i>Non-IC, Airtight</i> | 33W | F 25° | 805x3 | 2224x3 | 927 2700K 90 | 90 | BK White trim with black interior | | | |
| | | | W 45° | 795x3 | 1042x3 | | | | | | |
| | MT-3LD311R <i>Remodel</i> <i>Non-IC</i> | 33W | F 25° | 805x3 | 2224x3 | | | | 930 3000K 90 | 90 | WT White trim with white interior |
| | | | W 45° | 795x3 | 1042x3 | | | | | | |
| | | | | | | 935 3500K 90 | | | | | |
| | | | | | | 940 4000K 90 | | | | | |

Example: **MT-3LD311R-F927BK**

LEDME® 4" LED MULTIPLE SPOT



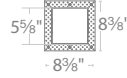
- Die-cast aluminum heads, steel trims and housings
- Powder coat finish
- Optimal dimming with Electronic Low Voltage (ELV) dimmer
- 50,000 hour potential life
- Available in two different beam angles, Spot (10°) and Flood (25°)
- 90° vertical tilt, 350° horizontal rotation
- Caps included to cover hardware slots

Trims (Order Housing Separately)

1 LIGHT



MT-LED118-WT
Trim, White



MT-LED118TL
Invisible Trim™

Example: **MT-LED118TL**

| Housings | Beam | Lumens | CBCP | CRI | Color Temp | Rating | Power |
|----------|--------------|--------|------|-----|-----------------|----------------------|-------|
| | S 10° | 1045 | 8813 | 85 | 27 2700K | HS-WT IC | 11W |
| | F 25° | 1015 | 5215 | | 30 3000K | | 17.5W |
| | | | | | 35 3500K | | |
| | | | | | 40 4000K | | |
| | | | | | | HS-NIC Non-IC | |

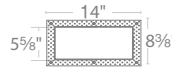
Example: **MT-LED118S-30HS-WT**

Trims (Order Housing Separately)

2 LIGHTS



MT-LED218-WT
Trim, White



MT-LED218TL
Invisible Trim™

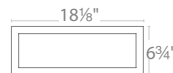
Example: **MT-LED218-WT**

| Housings | Beam | Lumens | CBCP | CRI | Color Temp | Rating | Power |
|----------|--------------|----------|----------|-----|-----------------|----------------------|-------|
| | S 10° | 2 x 1045 | 2 x 8813 | 85 | 27 2700K | HS-WT IC | 22W |
| | F 25° | 2 x 1015 | 2 x 5215 | | 30 3000K | | 35W |
| | | | | | 35 3500K | | |
| | | | | | 40 4000K | | |
| | | | | | | HS-NIC Non-IC | |

Example: **MT-LED218S-30HS-WT**

Trims (Order Housing Separately)

3 LIGHTS



MT-LED318-WT
Trim, White



MT-LED318TL
Invisible Trim™

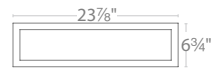
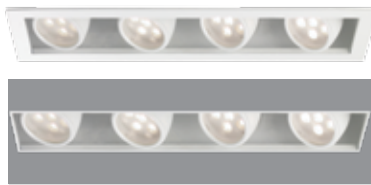
Example: **MT-LED318-WT**

| Housings | Beam | Lumens | CBCP | CRI | Color Temp | Rating | Power |
|----------|--------------|----------|----------|-----|-----------------|----------------------|-------|
| | S 10° | 3 x 1045 | 3 x 8813 | 85 | 27 2700K | HS-WT IC | 33W |
| | F 25° | 3 x 1015 | 3 x 5215 | | 30 3000K | | 52.5W |
| | | | | | 35 3500K | | |
| | | | | | 40 4000K | | |
| | | | | | | HS-NIC Non-IC | |

Example: **MT-LED318F-30HSNIC**

Trims (Order Housing Separately)

4 LIGHTS



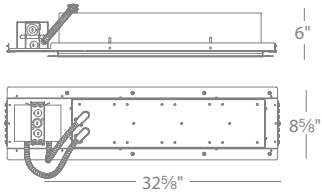
MT-LED418-WT
Trim, White



MT-LED418-TL
Invisible Trim™

Example: **MT-LED418-WT**

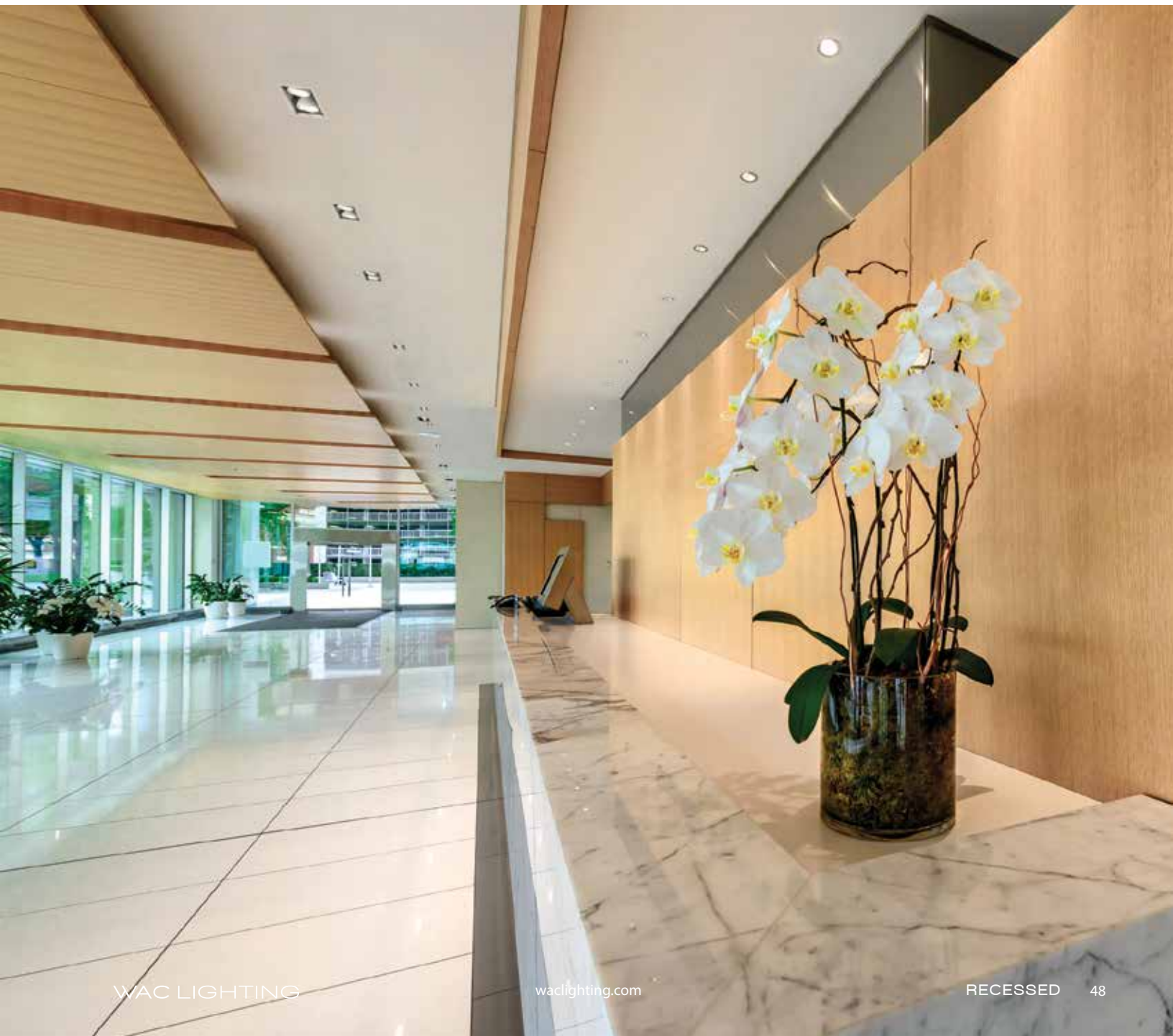
Housings



MT-LED418
120V input

| Beam | Lumens | CBCP | CRI | Color Temp | Rating | Power |
|--------------|----------|----------|-----|-----------------|------------------------------|---------------------|
| S 10° | 4 x 1045 | 4 x 8813 | 85 | 27 2700K | HS-WT HSNIC | IC Non-IC |
| F 25° | 4 x 1015 | 4 x 5215 | | 30 3000K | | |
| | | | | 35 3500K | | |
| | | | | 40 4000K | | |
| | | | | | | 44W 70W |

Example: **MT-LED418S-30HS-WT**



LINE VOLTAGE PAR30 MULTIPLE SPOTS

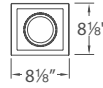
Adjustable Recessed Lights

- May be installed in new construction or drop ceilings
- 25° vertical adjustment, 350° horizontal rotation
- Order lamps separately
- Invisible Trim™ design includes patented spackle trim to ensure smooth ceiling finish and a clean look



Trims (Order Housing Separately)

1 LIGHT



Model

Finish

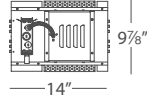
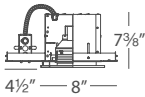
Trim/Reflector

MT-130
1 Light Trim

WT/WT White/White
WT/BK White/Black

Example: **MT-130-WT/WT**

Housings (Required)



Model

Rating

Lamp

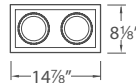
MT-130HS
1 Light

Non-IC

1 x PAR30, 75W
120V

Trims (Order Housing Separately)

2 LIGHTS



Model

Finish

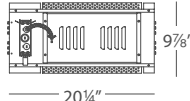
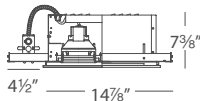
Trim/Reflector

MT-230
2 Light Trim

WT/WT White/White
WT/BK White/Black

Example: **MT-230-WT/BK**

Housings (Required)



Model

Rating

Lamp

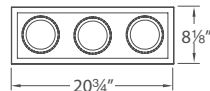
MT-230HS
2 Lights

Non-IC

2 x PAR30, 75W
120V

Trims (Order Housing Separately)

3 LIGHTS



Model

Finish

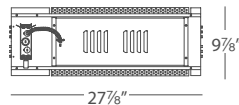
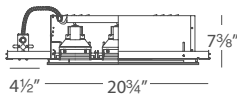
Trim/Reflector

MT-330
3 Light Trim

WT/WT White/White
WT/BK White/Black

Example: **MT-330-WT/WT**

Housings (Required)



Model

Rating

Lamp

MT-330HS
3 Lights

Non-IC

3 x PAR30, 75W
120V

Non-IC housings require 3" of clearance from insulation on all sides.
Accommodates ceiling thickness of up to 3/4" for remodel & 3/4" for new construction.

LED PAR30 LAMP

Model

Finish


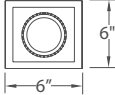

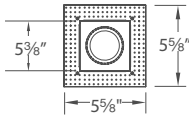
PAR30LED-L14N30

BK Black
WT White

LOW VOLTAGE MR16 MULTIPLE SPOTS

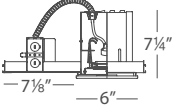
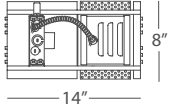
1WATT MINIMUM LOAD TRANSFORMERS

1 LIGHT


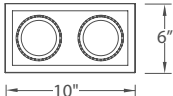

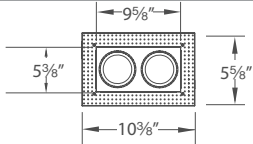
| Trims (Order Housing Separately) | | Model | Finish | Trim/Reflector |
|---|---|--|------------------------------|----------------------------|
|  |  | MT-116 1 Light Trim | WT/WT WT/BK | White/White White/Black |
|  |  | MT-116TL 1 Light Invisible Trim™ | WT | White |

Example: **MT-116-WT/BK**

Low Voltage Multiple Spot Housings (Required)

| Model | Type | Lamp | Rating |
|--|-----------------|---------|--------------------------------|
|  7 1/4" height, 6" width | MT-116HS | 1 Light | 1 x MR16, 50W 12V Non-IC |
|  8" height, 14" width | | | |

2 LIGHTS


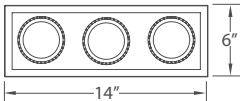
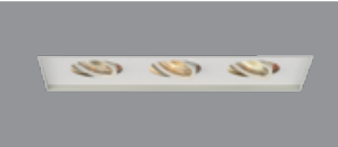
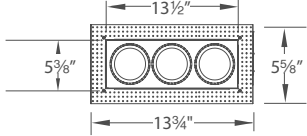
| Trims (Order Housing Separately) | | Model | Finish | Trim/Reflector |
|---|--|--|------------------------------|----------------------------|
|  |  | MT-216 2 Light Trim | WT/WT WT/BK | White/White White/Black |
|  |  | MT-216TL 2 Light Invisible Trim™ | WT | White |

Example: **MT-216TL-WT**

Low Voltage Multiple Spot Housings (Required)

| Model | Type | Lamp | Rating |
|---|-----------------|----------|--------------------------------|
|  7 1/4" height, 10" width | MT-216HS | 2 Lights | 2 x MR16, 50W 12V Non-IC |
|  8" height, 18" width | | | |

3 LIGHTS

| Trims (Order Housing Separately) | | Model | Finish | Trim/Reflector |
|---|--|--|------------------------------|----------------------------|
|  |  | MT-316 3 Light Trim | WT/WT WT/BK | White/White White/Black |
|  |  | MT-316TL 3 Light Invisible Trim™ | WT | White |

Example: **MT-316-WT/BK**

Low Voltage Multiple Spot Housings (Required)

| Model | Type | Lamp | Rating |
|---|-----------------|----------|--------------------------------|
|  7 1/4" height, 14" width | MT-316HS | 3 Lights | 3 x MR16, 50W 12V Non-IC |
|  8" height, 22" width | | | |

Non-IC housings require 3" of clearance from insulation on all sides. Accommodates ceiling thickness of up to 1" for remodel & 3/4" for new construction. Recommended ELV dimming

LENSES, LOUVERS & LAMPS

| Colored Lenses | Color |
|-----------------------------|------------------|
| LENS-16 Colored Lens | AMB Amber |
| | BLU Blue |
| | GRN Green |
| | RED Red |

| Lenses & Louvers | |
|--------------------|----------------------|
| LENS-16-UVF | UV Filter Lens |
| LENS-16-FR | Frosted Lens |
| LENS-16-HCL | Honeycomb Louver |
| LENS-16-SPR | Spread Lens |
| LENS-16-BEL | Beam Elongating Lens |

| LED MR16 Lamp | Finish |
|--------------------|------------------------------------|
| MR16LED-BAB | BK Black WT White |

LED FUNCTIONAL CEILING AND WALL



I CAN'T BELIEVE IT'S NOT RECESSED

LED FUNCTIONAL CEILING LIGHT



TITLE 24
CALIFORNIA



Input: 120V
CRI: 90
Dimming: 100% - 10% ELV, 100%-5% TRIAC
Rated Life: 54,000 hours

- Imitates a traditional 6" Line voltage recessed downlight with an R30 light bulb
- Install over a standard 4" junction box
- ADA compliant
- Opaque acrylic diffuser
- Multiple LED array for uniform illumination
- 120VAC - no driver needed

| | Watt | Color Temp | LED Lumens | Delivered Lumens | Finish |
|--|--------------------------|------------|------------|------------------|--------|
| | FM-616-930-WT 16W | 3000K | 1150 | 1050 | White |

Example: FM-616-930-WT

DISC LED FUNCTIONAL CEILING AND WALL



Dimming: 100% - 5% ELV, 100%-5% TRIAC
Input: 120V
Rated Life: 35,000 hours

- ADA compliant
- Wall or Ceiling Mount
- Translucent acrylic diffuser
- Multiple LED array for uniform illumination
- 120VAC - no driver needed



Install over a 4" junction box or pancake box



Retrofit over a 4", 5" or 6" recessed can or pancake box


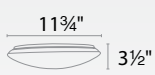
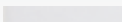

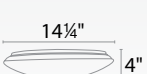

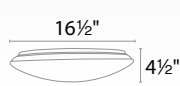
| | Model | Wattage | Color Temp | LED Lumen | Delivered Lumen | CRI | Finish | |
|--|---------------|---------|-----------------------|-----------|-----------------|-----|---|--|
| | FM-304 | 12W | 930 3000K | 670 | 570 | 90 | BN Brushed nickel BZ Bronze WT White | Fits over a 4" recessed can or direct wire to a 4" junction box or pancake box |
| | FM-306 | 15W | 930 3000K | 985 | 840 | 90 | BN Brushed nickel BZ Bronze WT White | Fits over a 5" to 6" recessed can or direct wire to a 4" junction box or pancake box |
| | | | 940 4000K | 1165 | 905 | 90 | | |
| | FM-306 | 15W | 930JB 3000K | 985 | 840 | 90 | WT White | Direct mount to 4" junction box or pancake box |

Example: **FM-306-930JB-WT**



Input: 120V
 CRI: 85
 Dimming: 100% - 10% ELV
 Rated Life: 50,000 hours

- ADA compliant for FM-211 & FM-214
- Wall or Ceiling Mount
- Translucent acrylic diffuser
- Multiple LED array for uniform illumination
- 120VAC - no driver needed
- Direct mounts to all junction boxes


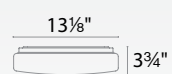
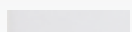

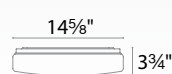
| | | | Watt | Color Temp | LED Lumens | Delivered Lumens | Finish |
|---|---|---------------|-------|-----------------|------------|------------------|---|
|  |  | FM-211 | 15W | 27 2700K | 1195 | 985 | WT White  |
| | | | | 35 3500K | 1215 | 1035 | |
|  |  | FM-214 | 24W | 27 2700K | 1695 | 1395 | |
| | | | | 35 3500K | 1775 | 1510 | |
|  |  | FM-216 | 33.5W | 27 2700K | 2475 | 2060 | |
| | | | | 35 3500K | 2595 | 2150 | |

Example: FM-214-35-WT



Input: 120V
CRI: 85
Dimming: 100% - 10% ELV
Rated Life: 50,000 hours

- ADA compliant
- Wall or Ceiling Mount
- Translucent acrylic diffuser
- Multiple LED array for uniform illumination
- 120VAC - no driver needed

| | | | Watt | Color Temp | LED Lumens | Delivered Lumens | Finish |
|---|---|---------------|------|-----------------|------------|------------------|---|
|  |  | FM-113 | 22W | 27 2700K | 1695 | 1395 | WT White  |
| | | | | 35 3500K | 1770 | 1510 | |
|  |  | FM-115 | 33W | 27 2700K | 2475 | 2060 | |
| | | | | 35 3500K | 2595 | 2150 | |

Example: FM-115-35-WT

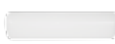
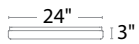
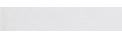
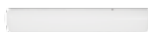
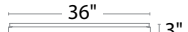
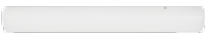
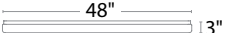
FLO LED FUNCTIONAL CEILING AND WALL



Wall or Ceiling Mount, Suitable for Closet

Input: 120V
 CRI: 85
 Dimming: 100% - 10% ELV
 Rated Life: 35,000 hours

- ADA compliant
- Suitable for installation over bulkhead in closets
- Damp location rated
- Translucent acrylic diffuser
- Multiple LED array for uniform illumination
- 120VAC - no driver needed

| | | | Watt | Color Temp | LED Lumens | Delivered Lumens | Finish |
|---|---|---------------|-------|------------------------------------|--------------|------------------|---|
|  |  | WS-224 | 20.5W | 27 2700K 35 3500K | 1670 1870 | 1190 1340 | WT White  |
|  |  | WS-236 | 31W | 27 2700K 35 3500K | 2570 2865 | 1785 2005 | |
|  |  | WS-248 | 40.5W | 27 2700K 35 3500K | 3280 3555 | 2325 2685 | |

Example: WS-236-35-WT

BEAUTY SPOTS™

Polished and cut by hand from optic crystals to create sparkling patterns of light.
An impressive custom crystal display arranged in a pattern or in a random array on walls or ceilings.



PRINCESS

362



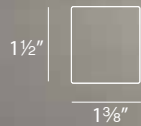
EMPRESS

363



IRIX

356



Integral LED

* Dimming is not recommended

| | | | Color Temp | Lumens | Voltage | Wattage | Rated Life | Finish | Cutout |
|-------------------------------------|------------------------|----------|--------------------|---------------|--------------------------|------------------------------|------------------------|-----------------------|--------|
| | DR-362LED-CL/CH | Princess | | | | | | | |
| | DR-363LED-CL/CH | Empress | 3000K | 150 | 24V | 4.5 W | 50,000 hours | Clear / Chrome | 2 3/8" |
| | DR-356LED-CL/CH | Irix | | | | | | | |
| | | | <i>Input</i> | <i>Output</i> | <i>Min Load</i> | <i>Dimension (L x W x H)</i> | <i>Max Fixture Run</i> | <i>Max Run Length</i> | |
| Remote Transformer for Integral LED | EN-2460-RB2 | 120V | 24V, 60W (class 2) | 1W | 6 1/2" x 1 5/8" x 1 1/4" | 12 per transformer | 30' | | |
| | EN-24100-RB2 | 120V | 24V, 96W (class 2) | 1W | 6 1/2" x 1 5/8" x 1 1/4" | 21 per transformer | 40' | | |

12V Xenon Bi-Pin

* Dimmable with compatible dimmer match to power supply

| | | | Color Temp | Lumens | Voltage | Wattage | Rated Life | Finish | Cutout |
|-------------------------------------|-----------------------|----------|--------------------|---------------|--------------------------|------------------------------|------------------------|-----------------------|--------|
| | DR-362-CL/CH | Princess | | | | | | | |
| | DR-363-CL/CH | Empress | 3000K | 200 | 12V, 24V | 20 W | 10,000 hours | Clear / Chrome | 2 3/8" |
| | DR-365-CL/CH | Irix | | | | | | | |
| | | | <i>Input</i> | <i>Output</i> | <i>Min Load</i> | <i>Dimension (L x W x H)</i> | <i>Max Fixture Run</i> | <i>Max Run Length</i> | |
| Remote Transformer for Xenon Bi-pin | EN-1260-RB2 | 120V | 12V, 60W (class 2) | 1W | 6 5/8" x 1 5/8" x 1 1/8" | 3 | 25' | | |
| | EN-1275-RB-AR | 120V | 12V, 75W | 1W | 6 5/8" x 1 5/8" x 1 1/8" | 3 | 30' | | |
| | EN-12100-RB-AR | 120V | 12V, 100W | 1W | 6 1/4" x 3" x 1 5/8" | 5 | 30' | | |
| | EN-12150-RB-AR | 120V | 12V, 150W | 1W | 6 1/4" x 3" x 1 5/8" | 7 | 35' | | |

DISPLAY



SILO X10 LED MONOPOINT SPOT



TITLE 24
CALIFORNIA

| | | | |
|-----------------------|------------|--------------------|---------------|
| Power: | 10W | Dimming: | 100% - 5% ELV |
| Lumens: | Up to 790 | Input: | 120V |
| CBCP: | Up to 2575 | Rated Life: | 50,000 hours |
| Comparable to: | 65W MR16 | Listing: | UL & cUL |
| CRI: | 90 | | |



Includes 35° narrow flood optic installed and 25° spot optic in the box

| | Model | Beam | Color Temp | Finish |
|--|----------------|------|------------------|--------------------------|
| | MO-2010 | 25° | 930 3000K | BN Brushed Nickel |
| | | AND | | BK Black |
| | | 35° | | WT White |

Example: MO-2010-930-BN

Accommodates one lens accessory or one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-11-AMB |
| Blue | LENS-11-BLU |
| Green | LENS-11-GRN |
| Red | LENS-11-RED |
| Frosted | LENS-11-FR |
| Spread | LENS-11-SPR |
| Beam Elongating | LENS-11-BEL |

GLARE CONTROL ACCESSORIES

| | | |
|--------------|----------------------|-----------|
| Cross Louver | LENS-11P-CRL | BN |
| | | BK |
| Snoot | LENS-11-SNOOT | WT |

EXTENSIONS Custom order as a complete unit

| | | | | |
|------------|-----|------------------|-------------------------------------|--|
| X6 | 6" | MO2010930 | BN BK WT | |
| X12 | 12" | | | |
| X18 | 18" | | | |
| X24 | 24" | | | |
| X36 | 36" | | | |
| X48 | 48" | | | |

Example: X12-MO2010930WT

SILO X20 LED ADJUSTABLE MONOPOINT SPOT

TITLE 24
CALIFORNIA

| | | | |
|-----------------------|------------|--------------------|---------------|
| Power: | 20W | Dimming: | 100% - 5% ELV |
| Lumens: | Up to 1080 | Input: | 120V |
| CBCP: | Up to 6840 | Rated Life: | 50,000 hours |
| Comparable to: | 75W MR16 | Listing: | UL & cUL |
| CRI: | 90 | | |

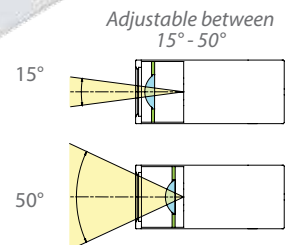


Optional Focusing Framing Projector Accessory **FP-K**



| | Model | Color Temp | Finish |
|--|--------------------|------------|--------------------------|
| | MO-2020-930 | 3000K | BN Brushed Nickel |
| | | | BK White |
| | | | WT Black |

Example: MO-2020-930-WT



Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

FOCUSING FRAMING PROJECTOR ACCESSORIES

| | |
|----------------------------------|--|
| | FP-K-BK |
| | FP-K-WT |
| GLARE CONTROL ACCESSORIES | |
| Cross Louver | LENS-16P-CRL-BK LENS-16P-CRL-WT |
| Snoot | LENS-16-SNOOT-BK LENS-16-SNOOT-WT |
| Honeycomb | LENS-16-HCL |

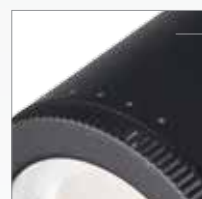
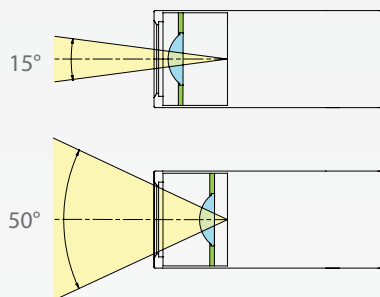
EXTENSIONS Custom order as a complete unit

| | | | | |
|------------|-----|------------------|-------------------------------------|--|
| X6 | 6" | MO2020930 | BN BK WT | |
| X12 | 12" | | | |
| X18 | 18" | | | |
| X24 | 24" | | | |
| X36 | 36" | | | |
| X48 | 48" | | | |

Example: X6-MO2020930BK



Adjustable between 15° - 50°

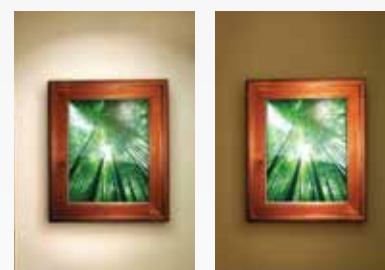


Beam alignment indicator



Optional Focusing Framing Projector Accessory **FP-K**

- Dual adjustable optical lenses precision focus light for crisp illumination
- Adjustable framing shims create a feature accenting, rectangular pattern of illumination



without Framing Projector

with Framing Projector

Power: 23W
Input: 120V
Comparable to: 20W HID
Dimming: 100%-5% (ELV & Triac)
Rated Life: 50,000 hours
Listing: ETL & cETL

Museum-quality LED luminaire with adjustable beam angle

- Continuously adjustable beam angle between 15° - 50°
- Die-cast aluminum construction with rotatable front face
- Stealth armature with 365° horizontal rotation and 90° vertical aiming
- Patents Pending

| | Model | Color Temp | CRI | Beam | Max Lumen | Max CBCP | Finish |
|--|------------------|------------------|-----|------|-----------|----------|------------------------------------|
| | MO-4023 | 827 2700K | 85 | 15° | 985 | 5265 | BK Black WT White |
| | | 830 3000K | 85 | | | | |
| | | 835 3500K | 85 | | | | |
| | | 840 4000K | 85 | | | | |
| | 927 2700K | 930 3000K | 90 | 50° | 1340 | 1700 | |
| | | | 90 | | | | |

Example: MO-4023-930-BK

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

FRAMING PROJECTOR ACCESSORIES

| | |
|-------------------|----------------------------------|
| Framing Projector | FP-K-BK FP-K-WT |
|-------------------|----------------------------------|

GLARE CONTROL ACCESSORIES

| | |
|------------------|--|
| Cross Louver | LENS-16P-CRL-BK LENS-16P-CRL-WT |
| Snoot | LENS-16-SNOOT-BK LENS-16-SNOOT-WT |
| Honeycomb Louver | LENS-16-HCL |

EXTENSIONS Custom order as a complete unit

| | | | |
|----------------|---------------|------------------------|--|
| X6 6" | MO4023 | BK WT | |
| X12 12" | | | |
| X18 18" | | | |
| X24 24" | | | |
| X36 36" | | | |
| X48 48" | | | |

Example: X12-MO4023930WT

PALOMA LED512 LED MONOPOINT SPOT

Power: 11.5W
Lumens: Up to 780
CBCP: Up to 3430
Comparable to: 50W MR16
CRI: Up to 90

Dimming: 100% - 5% ELV
Input: 120-277V
Rated Life: 50,000 hours



| Model | Beam | Color Temp | CRI | Finish |
|----------------------|--------------|------------------|-----|------------------------------------|
| MO-LED512 | S 19° | 827 2700K | 85 | BK Black WT White |
| | | 830 3000K | 85 | |
| | N 24° | 835 3500K | 85 | |
| | | 840 4000K | 85 | |
| | F 36° | 927 2700K | 90 | |
| | | 930 3000K | 90 | |

Example: MO-LED512S-927-WT

Accommodates one lens accessory or one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | |
|-----------|--|
| Honeycomb | LENS-16-HCL |
| Louver | |
| Snoot | LENS-16-SNOOT-WT LENS-16-SNOOT-BK |

EXTENSIONS Custom order as a complete unit

| | | | | | |
|----------------|-----------------|----------------------------------|------------|------------------------|--|
| X6 6" | MOLED512 | S N F | 827 | BK WT | |
| X12 12" | | | 830 | | |
| X18 18" | | | 835 | | |
| X24 24" | | | 840 | | |
| X36 36" | | | 927 | | |
| X48 48" | | | 930 | | |

Example: X12-MOLED512N930WT

PALOMA LED522 LED MONOPOINT SPOT

Power: 23.5W
Lumens: Up to 1310
CBCP: Up to 5780
Comparable to: 100W Halogen
CRI: Up to 90

Dimming: 100% - 5% ELV
Input: 120-277V
Rated Life: 50,000 hours



| Model | Beam | Color Temp | CRI | Finish |
|----------------------|--------------|------------------|-----|------------------------------------|
| MO-LED522 | S 19° | 827 2700K | 85 | BK Black WT White |
| | | 830 3000K | 85 | |
| | N 24° | 835 3500K | 85 | |
| | | 840 4000K | 85 | |
| | F 36° | 927 2700K | 90 | |
| | | 930 3000K | 90 | |

Example: MO-LED522F-835-BK

Accommodates one lens accessory or one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-20-AMB |
| Blue | LENS-20-BLU |
| Green | LENS-20-GRN |
| Red | LENS-20-RED |
| Frosted | LENS-20-FR |
| Spread | LENS-20-SPR |
| Beam Elongating | LENS-20-BEL |

GLARE CONTROL ACCESSORIES

| | |
|-----------|--|
| Honeycomb | LENS-20-HCL |
| Louver | |
| Snoot | LENS-20-SNOOT-WT LENS-20-SNOOT-BK |

EXTENSIONS Custom order as a complete unit

| | | | | | |
|----------------|-----------------|----------------------------------|------------|------------------------|--|
| X6 6" | MOLED522 | S N F | 827 | BK WT | |
| X12 12" | | | 830 | | |
| X18 18" | | | 835 | | |
| X24 24" | | | 840 | | |
| X36 36" | | | 927 | | |
| X48 48" | | | 930 | | |

Example: X12-MOLED522S927BK

14W EXTERMINATOR II LED MONOPOINT SPOT



Power: 14W
Lumens: Up to 980
CBCP: Up to 4585
Comparable to: 20W HID
CRI: Up to 90
Dimming: 100% - 5% ELV
Input: 120V
Rated Life: 100,000 hours

| Model | Beam | Color Temp | CRI | Finish |
|-------|----------------------------------|---------------------|--|--------|
| | MO-1014 N 20° F 40° | 827 2700K 85 | BN Brushed Nickel BK Black WT White | |
| | | 830 3000K 85 | | |
| | | 835 3500K 85 | | |
| | | 840 4000K 85 | | |
| | | 927 2700K 90 | | |
| | | 930 3000K 90 | | |

Example: MO-1014F-830-BN

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-11-AMB |
| Blue | LENS-11-BLU |
| Green | LENS-11-GRN |
| Red | LENS-11-RED |
| Frosted | LENS-11-FR |
| Spread | LENS-11-SPR |
| Beam Elongating | LENS-11-BEL |

GLARE CONTROL ACCESSORIES

| | | |
|--------------|----------------------|-----------|
| Cross Louver | LENS-11P-CRL | BN |
| | | BK |
| Snoot | LENS-11-SNOOT | WT |

REFLECTORS

| | |
|-----|-------------------------|
| 20° | SL-REF-CXA1310-N |
| 40° | SL-REF-CXA1310-F |

EXTENSIONS Custom order as a complete unit

| | | | | |
|----------------|-------------------------|--|-------------------------------------|--|
| X6 6" | MO1014 N F | 827 830 835 840 927 930 | BN BK WT | |
| X12 12" | | | | |
| X18 18" | | | | |
| X24 24" | | | | |
| X36 36" | | | | |
| X48 48" | | | | |

Example: X12-MO1014N930WT

22W EXTERMINATOR II LED MONOPOINT SPOT



Power: 22W
Lumens: Up to 2030
CBCP: Up to 11530
Comparable to: 39W HID
Dimming: 100% - 5% ELV
Input: 120V-277V
Rated Life: 50,000 hours

| Model | Beam | Color Temp | CRI | Finish |
|-------|----------------------------------|---------------------|--|--------|
| | MO-1023 N 18° F 38° | 827 2700K 85 | BN Brushed Nickel BK Black WT White | |
| | | 830 3000K 85 | | |
| | | 835 3500K 85 | | |
| | | 840 4000K 85 | | |
| | | 927 2700K 90 | | |
| | | 930 3000K 90 | | |

Example: MO-1023F-930-BK

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | | |
|--------------|----------------------|-----------|
| Cross Louver | LENS-16P-CRL | BN |
| | | BK |
| Snoot | LENS-16-SNOOT | WT |

REFLECTORS

| | |
|-----|-------------|
| 18° | RF-S |
| 38° | RF-F |

EXTENSIONS Custom order as a complete unit

| | | | | |
|----------------|-------------------------|--|-------------------------------------|--|
| X6 6" | MO1023 N F | 827 830 835 840 927 930 | BN BK WT | |
| X12 12" | | | | |
| X18 18" | | | | |
| X24 24" | | | | |
| X36 36" | | | | |
| X48 48" | | | | |

Example: X12-MO1023N930WT

35W EXTERMINATOR II LED MONOPOINT SPOT



Power: 35W
Lumens: Up to 2828
CBCP: Up to 9748
Comparable to: 50W HID
Dimming: 100% - 5% ELV, 0-10V
Input: 120V-277V
Rated Life: 60,000 hours

| | Model | Beam | Color Temp | CRI | Finish |
|--|----------------|------------------------------|---------------------|--------------------------|--------|
| | MO-1035 | N 25° F 55° | 827 2700K 85 | BN Brushed Nickel | |
| | | | 830 3000K 85 | | |
| | | | 835 3500K 85 | | |
| | | | 840 4000K 85 | | |
| | | 927 2700K 90 | 930 3000K 90 | WT White | |

Example: MO-1035F-930-WT

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-20-AMB |
| Blue | LENS-20-BLU |
| Green | LENS-20-GRN |
| Red | LENS-20-RED |
| Frosted | LENS-20-FR |
| Spread | LENS-20-SPR |
| Beam Elongating | LENS-20-BEL |

GLARE CONTROL ACCESSORIES

| | | |
|--------------|----------------------|-------------------------------------|
| Cross Louver | LENS-20P-CRL | BN BK WT |
| Snoot | LENS-20-SNOOT | WT |

REFLECTORS

| | |
|-----|----------------------|
| 25° | SL-REF-BL18-N |
| 55° | SL-REF-BL18-F |

WALL WASH LED MONOPOINT SPOT

| | | | |
|--------------------------|-----------|--------------------|---------------|
| Power: | 20W | Color Temp: | 3000K |
| Delivered Lumens: | Up to 925 | Dimming: | 100% - 5% ELV |
| Comparable to: | 20W HID | Input: | 120-277V |
| CRI: | 90 | Rated Life: | 50,000 hours |



- Recommended install 3 to 5 feet away from wall
- Die-cast aluminum construction
- Powder-coated finishes
- Asymmetrical beam distribution for even wall illumination
- Economical performance luminaire with integral LED and driver
- UL & cUL Listed

| | | Model | Finish |
|--|--|---------------------|-----------------|
| | | MO-3020W-930 | BK Black |
| | | | WT White |

Example: MO-3020W-930-WT

| EXTENSIONS Custom order as a complete unit | | | |
|--|-----|-------------------|--|
| X6 | 6" | MO3020W930 | |
| X12 | 12" | | |
| X18 | 18" | | |
| X24 | 24" | | |
| X36 | 36" | | |
| X48 | 48" | | |

Example: X24-MO3020W930WT

IMPULSE LED MONOPOINT SPOT

| | LED 810 | LED 820 |
|--------------------|----------------|----------------|
| Power: | 14.5W | 23W |
| Lumen: | Up to 950 | Up to 1355 |
| CBCP: | Up to 4481 | Up to 6048 |
| Comparable: | 75W MR16 | 100W Halogen |
| Dimming: | 100% - 10% ELV | 100% - 10% ELV |
| Input: | 120V | 120V |
| Rated Life: | 60,000 hours | 60,000 hours |



MO-LED810



MO-LED820

| | | Model | Beam | Color Temp | CRI | Finish |
|--|--|------------------|------------------|--------------|---------------------|--------|
| | | MO-LED810 | 14.5W | S 20° | 827 2700K 85 | |
| | | | MO-LED820 | 23W | F 40° | |
| | | | | | 835 3500K 85 | |
| | | | | | | |
| | | | | | 927 2700K 90 | |
| | | | | | 930 3000K 90 | |

Example: MO-LED810F-930-DB

Accommodates one lens accessory and one framing projector or barn door accessory

| LENS ACCESSORIES | |
|------------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

| ACCESSORIES | |
|-------------------|-----------------|
| Framing Projector | 008FP-BK |
| | 008FP-DB |
| | 008FP-WT |
| Barn Door | 801BD-BK |
| | 801BD-DB |
| | 801BD-WT |

| EXTENSIONS Custom order as a complete unit | | | |
|--|-----|-----------------|--|
| X6 | 6" | MOLED810 | |
| X12 | 12" | | |
| X18 | 18" | | |
| X24 | 24" | | |
| X36 | 36" | | |
| X48 | 48" | | |

Example: X24-MOLED820S927BK

REFLEX PRO LED MONOPOINT SPOT

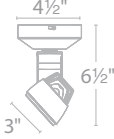
Power: 17W CRI: 85
 Lumen: Up to 1125 Dimming: 100% - 10% ELV
 CBCP: Up to 3780 Input: 120V
 Comparable: 20W HID Rated Life: 100,000 hours

Clear and Frosted lens included



Shown with Frosted Lens included



| Model | Beam | Color Temp | Finish |
|---|------------------------------|-----------------|------------------------------------|
|  MO-LED17 | S 20° F 45° | 27 2700K | BK Black WT White |
| | | 30 3000K | |
| | | 35 3500K | |
| | | 40 4000K | |

Example: MO-LED17F-30-WT

Accommodates one lens accessory

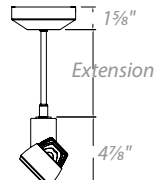
LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-20-AMB |
| Blue | LENS-20-BLU |
| Green | LENS-20-GRN |
| Red | LENS-20-RED |
| Frost | LENS-20-FR |
| Spread Lens | LENS-20-SPR |
| Beam Elongating | LENS-20-BEL |
| UV Filter | LENS-20-UVF |

GLARE CONTROL ACCESSORY

| | |
|------------------|--------------------|
| Honeycomb Louver | LENS-20-HCL |
|------------------|--------------------|

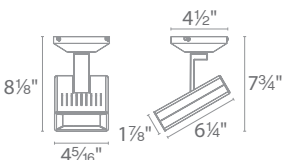
EXTENSIONS Custom order as a complete unit

| Extension | MOLED17 | Beam | Color Temp | Finish |
|---|----------|-----------|------------|--------|
|  | S | 27 | BK | |
| | | 30 | | |
| | | 35 | | |
| | | 40 | | |

Example: X24-MOLED17S927BK

ARGOS LED MONOPOINT SPOT

Power: 25W CRI: 85
 Lumens: Up to 1525 Dimming: 100% - 10% ELV
 CBCP: Up to 5856 Input: 120V
 Comparable to: 39W HID Rated Life: 100,000 hours

| Model | Beam | Color Temp | Finish |
|---|------------------------------|-----------------|------------------------------------|
|  MO-LED25 | S 20° F 42° | 27 2700K | BK Black WT White |
| | | 30 3000K | |
| | | 35 3500K | |
| | | 40 4000K | |

Example: MO-LED25S-30-BK



Accommodates one lens accessory

INTERCHANGEABLE TIR OPTICS

| | | |
|-----|---------------------|-----------------|
| 20° | OPH-10X3-20D | BK Black |
| 42° | OPH-10X3-42D | WT White |

LENS ACCESSORIES

| | |
|-------------------------|----------------|
| LENS-1X3-FR | Frosted |
| LENS-1X3-DIC-AMB | Amber dichroic |
| LENS-1X3-DIC-BLU | Blue dichroic |
| LENS-1X3-DIC-GRN | Green dichroic |
| LENS-1X3-DIC-RED | Red dichroic |

LOW VOLTAGE LED/MR16 FLEXIBLE SPOT LIGHTS

Power: 8W Color Temp: 3000K
 Lumens: 450 CRI: 85
 CBCP: 833 Dimming: ELV
 Comparable: 35W MR16 Rated Life: 25,000 hours

- Integral Electronic transformer
- Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max
- LED MR16 included when ordered as LED
- 1 watt minimum load
- Can be wall or ceiling mounted
- Extend to 24 inches for ME-204 only

204

| | Model | Lamp | Finish |
|--|------------------|---------|--|
| | ME-204LED | LED | BK Black BN Brushed Nickel WT White |
| | ME-204 | Halogen | |

Example: **ME-204LED-WT**
 Mounts to standard junction box



BULB SHIELD ACCESSORY

| | | |
|----------------------------|--------------------------|------|
| MBS-16 Mesh Shield | BK Black | Mesh |
| SBS-16 Solid Shield | BN Brushed Nickel | |
| | WT White | |

Example: **MBS-16-BN**

826

Power: 8W Color Temp: 3000K
 Lumens: 450 CRI: 85
 CBCP: 833 Dimming: ELV
 Comparable: 35W MR16 Rated Life: 25,000 hours

| | Model | Lamp | Extension (optional) | Finish |
|--|------------------|---------|----------------------|--|
| | ME-826LED | LED | X6 6" | BK Black BN Brushed Nickel WT White |
| | ME-826 | Halogen | X12 12" | |
| | | | X18 18" | |
| | | | X24 24" | |
| | | | X36 36" | |
| | | | X48 48" | |

Example: **ME-826LED-BN** or **ME-826LEDX36-BN** (with 36" extension)



LAMPS

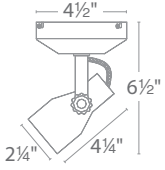
| | Model | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|--|-------|-----------------------|-------|------------|-------|------|-----|--------|------|--------------|
| | MR16 | MR16LED-BAB-BK | 8W | 3000K | 12V | 35° | 85 | 450 | 850 | 25,000 Hours |
| | | MR16LED-BAB-WT | | | | | | | | |

LOW VOLTAGE LED/MR16 DISPLAY SPOT LIGHTS

Power: 8W Color Temp: 3000K
 Lumens: 450 CRI: 85
 CBCP: 833 Dimming: ELV
 Comparable: 35W MR16 Rated Life: 25,000 hours

- Integral Electronic transformer
- Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max
- LED MR16 included when ordered as LED
- 1 watt minimum load
- Can be wall or ceiling mounted
- Available extensions from 6 to 48 inches
- Clear lens included (see below for alternate lens options)

007

| Model | Lamp | Extension (optional) | Finish |
|---|-----------------------|----------------------|--|
|  | ME-007LED LED | X6 6" | BK Black BN Brushed Nickel WT White |
| | ME-007 Halogen | X12 12" | |
| | | X18 18" | |
| | | X24 24" | |
| | | X36 36" | |
| | | X48 48" | |

Example: **ME-007LED-BK** or **ME-007LEDX6-BK** (with 6" extension)



FRAMING PROJECTOR ACCESSORY

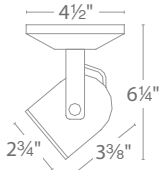
| | | |
|--------------|-----------|-------|
| 008FP | BK | Black |
| | WT | White |



Example: **008FP-BK**

808

Power: 8W Color Temp: 3000K
 Lumens: 450 CRI: 85
 CBCP: 833 Dimming: 25,000 hours
 Comparable: 35W MR16 Rated Life:

| Model | Lamp | Extension (optional) | Finish |
|---|-----------------------|----------------------|------------------------------------|
|  | ME-808LED LED | X6 6" | BK Black WT White |
| | ME-808 Halogen | X12 12" | |
| | | X18 18" | |
| | | X24 24" | |
| | | X36 36" | |
| | | X48 48" | |

Example: **ME-808LED-WT** or **ME-808LEDX12-WT** (with 12" extension)



LENS ACCESSORIES

| | | | | | | | | | |
|--------|--------------------|-------|--------------------|---------|--------------------|-----------|--------------------|------------------|--------------------|
| Amber | LENS-16-AMB | Blue | LENS-16-BLU | Red | LENS-16-RED | UV Filter | LENS-16-UVF | Beam Elongating | LENS-16-BEL |
| Yellow | LENS-16-YEL | Green | LENS-16-GRN | Frosted | LENS-16-FR | Spread | LENS-16-SPR | Honeycomb Louver | LENS-16-HCL |

VECTOR FIXED RAIL



Brushed Nickel



Brushed Brass



Chrome

Power: 33W
 Input: 120-277V
 Color Temp: 3000K
 Dimming: 0-10V & ELV
 Rated Life: 60,000 hours

- Individually Adjustable Heads
- Wall or Ceiling Mount
- Aluminum Construction
- Driver located in J box with minimum inside dimension of 3½" x 3½" x 1½"
- Damp Location Listed

| | CRI | Lumens | Delivered Lumens | Finish |
|------------------------|-----|--------|------------------|---|
| <p>TK-49534</p> | 90 | 1500 | 1465 | BN Brushed Nickel BR Brushed Brass CH Chrome |

Example: TK-49534-CH

VECTOR MONOPOINT



Brushed Nickel



Brushed Brass



Chrome

- | | |
|---|---|
| <p>Power: 9W</p> <p>Input: 120-277V</p> <p>Color Temp: 3000K</p> <p>Dimming: 0-10V & ELV</p> <p>Rated Life: 60,000 hours</p> | <ul style="list-style-type: none"> • Adjustable Head • Wall or Ceiling Mount • Aluminum Construction • Driver located in J box with minimum inside dimension of 3½" x 3½" x 1½" • Damp Location Listed |
|---|---|

| | CRI | Lumens | Delivered Lumens | Finish |
|--|---------------|--------|------------------|--|
| | MO-495 | 90 | 441 | 438 |
| | | | | BN <i>Brushed Nickel</i> BR <i>Brushed Brass</i> CH <i>Chrome</i> |

Example: MO-495-BN

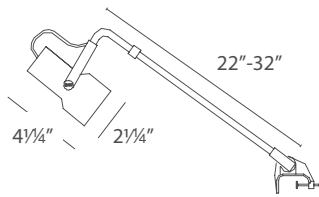
DL-007 LOW VOLTAGE CLAMP MOUNT SPOT LIGHTS

- Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max
- Includes 2" clamp and 10' cord with plug-in transformer
- 1W minimum load

| Model | Finish |
|--------------------------------|-----------------|
| DL-007 Telescoping neck | BK Black |

Example: DL-007-BK

| | | |
|---|--------------------|-----------------|
|  | MR16LED-BAB | BK Black |
| | | WT White |



FRAMING PROJECTOR



| | |
|-----------------|-------|
| 008FP-BK | Black |
| 008FP-WT | White |

ALTERNATIVE CLAMP ACCESSORY



| | | |
|-------------------------|--------------------------------------|------------------------------------|
| DLC-P Pipe Clamp | For pipes 1/2" to 2 1/2" | BK Black WT White |
| DLC-4 4" Clamp | For flat surfaces from 2" to 4" wide | |

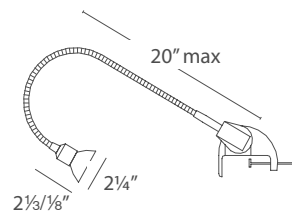
Example: DLC-4-WT

DL-214 LOW VOLTAGE CLAMP MOUNT SPOT LIGHTS

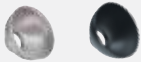
| Model | Finish |
|-------------------------|------------------------------------|
| DL-214 Gooseneck | BK Black WT White |

Example: DL-214-WT

| | | |
|--|--------------------|-----------------|
|  | MR16LED-BAB | BK Black |
| | | WT White |



ACCESSORY



| | |
|----------------------------|-----------------|
| MBS-16 Mesh Shield | BK Black |
| SBS-16 Solid Shield | WT White |

Example: MBS-16-BK

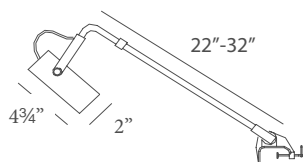
ALTERNATIVE CLAMP ACCESSORY



| | | |
|-------------------------|--------------------------------------|------------------------------------|
| DLC-P Pipe Clamp | For pipes 1/2" to 2 1/2" | BK Black WT White |
| DLC-4 4" Clamp | For flat surfaces from 2" to 4" wide | |

Example: DLC-4-WT

DL-188 LINE VOLTAGE CLAMP MOUNT SPOT LIGHTS



| Model | Lamp (order separately) | Finish |
|--------------------------------|--|------------------------------------|
| DL-188 Telescoping neck | LED PAR20/LED PAR30 LED BR20/LED BR30/LED BR40 120V, 150W max - BR30/PAR20/PAR30/PAR38 | BK Black WT White |

Example: DL-188-WT

LED LAMPS

| Model | Type | Finish |
|------------------------|-------|------------------------------------|
| PAR20LED-10N30 | PAR20 | BK Black WT White |
| PAR30LED-L14N30 | PAR30 | |
| PAR38LED-17N30 | PAR38 | |
| BR20LED-7N27 | BR20 | WT White |
| BR30LED-11N27 | BR30 | |
| BR40LED-15N27 | BR40 | |

ALTERNATIVE CLAMP ACCESSORY













| Model | Description | Finish |
|-------------------------|--------------------------------------|------------------------------------|
| DLC-P Pipe Clamp | For pipes 1/2" to 2 1/2" | BK Black WT White |
| DLC-4 4" Clamp | For flat surfaces from 2" to 4" wide | |

Example: DLC-4-WT




LED LAMPS*

| | Model | Finish | Lamp Type | Power | CCT | Lumens | Average Life | CRI | Ø | L |
|---|--|----------------|-------------------------------|--------------|-------|--------|--------------|-----|--------|---------|
|  | JCLEd-2-30-WT | White | JC Bi-pin G5.3 base | 12V 2W | 3000K | 110 | 30,000 hrs | 85 | 3/4" | 2 3/16" |
|  | MR16LED-BAB-BK MR16LED-BAB-WT | Black White | MR16 G5.3 base 35° beam | 12V 8W | 3000K | 450 | 25,000 hrs | 85 | 2" | 1 5/16" |
|  | GU10LED-BAB-BK GU10LED-BAB-WT | Black White | GU10 35° beam | 120V 8W | 3000K | 470 | 25,000 hrs | 85 | 2" | 5 1/16" |
|  | PAR20LED-10N30-BK PAR20LED-10N30-WT | Black White | PAR20 med base 40° beam | 120V 7W | 3000K | 500 | 25,000 hrs | 90 | 2 1/2" | 3 7/16" |
|  | PAR30LED-L14N30-BK PAR30LED-L14N30-WT | Black White | PAR30 med base 40° beam | 120V 11W | 3000K | 800 | 25,000 hrs | 90 | 3 3/4" | 4 3/4" |
|  | PAR38LED-17N30-BK PAR38LED-17N30-WT | Black White | PAR38 med base 40° beam | 120V 15W | 3000K | 1000 | 25,000 hrs | 90 | 4 3/4" | 5 3/4" |
|  | BR20LED-7N27-WT | White | BR20 med base 100° beam | 120V 7W | 2700K | 450 | 25,000 hrs | 90 | 2 1/2" | 3 7/8" |
|  | BR30LED-11N27-WT | White | BR30 med base 100° beam | 120V 11W | 2700K | 750 | 25,000 hrs | 90 | 3 3/4" | 5 5/16" |
|  | BR40LED-15N27-WT | White | BR40 med base 100° beam | 120V 15W | 2700K | 1050 | 25,000 hrs | 90 | 4 3/4" | 5 5/16" |
|  | A19LED-12-30-WT | White | A19 med base 300° beam | 120V 9.5W | 3000K | 800 | 25,000 hrs | 90 | 2 3/8" | 4 1/8" |


*Dimmable

MR16 HALOGEN LAMPS

MR16 Low Voltage Dichroic Reflector – 120V Track, Flexrail1™, Recessed Downlights, Surface Mount Spots, Display Lights and Quick Connect™ Pendants and Fixtures

| | Model | Power | Color Temp | Volt | CBCP | Average Life | Base | Beam |
|---|--|-------|------------|------|------|--------------|-------|------|
|  | MR16-EXN | 50W | 3000K | 12V | 1500 | 3,000 Hrs | GU5.3 | 40° |
| | MR16-EXN-G (With glass lens) | 50W | 3000K | 12V | 1500 | 3,000 Hrs | GU5.3 | 40° |

MR16 120V GU10 Base – W, H/L/J/J2, Flexrail1™ and Display Lights

| | | | | | | | | |
|---|-----------------|-----|-------|------|-----|-----------|------|-----|
|  | GU10-EXN | 50W | 3000K | 120V | 650 | 2,000 Hrs | GU10 | 40° |
|---|-----------------|-----|-------|------|-----|-----------|------|-----|

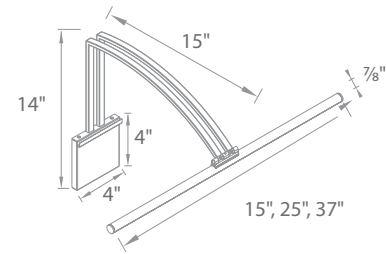
VIBE LED PICTURE LIGHT






Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10% ELV
 Rated Life: 70,000 hours

Chronophoton Technology conserves artwork while providing vibrant color rendering

- Head rotates 35° up or down
- 110° beam angle
- Direct wire only



| | | LED Power | LED Lumens | Delivered Lumens | | Finish |
|---|-----|-----------|------------|------------------|--------------------|------------|
|  | 15" | 8.5W | 595 | 240 | PL-LED15-27 | Hard Wired |
|  | 25" | 16W | 1186 | 535 | PL-LED25-27 | Hard Wired |
|  | 37" | 23W | 1785 | 850 | PL-LED37-27 | Hard Wired |

Example: PL-LED25-27-BN

CHRONOPHOTON TECHNOLOGY

Conventional incandescent sources emit over 90% of the energy as heat. The heat along with ultraviolet expands and contracts pigments of the painting and degrades vibrancy of colors.

HEMMINGWAY LED PICTURE LIGHT

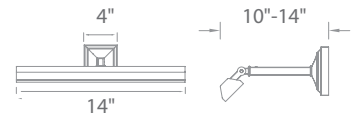


Color Temp: 2700K
 CRI: 90
 Dimming: 100% – 10% ELV
 Rated Life: 70,000 hours

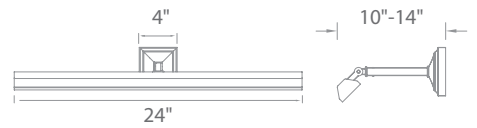
Chronophoton Technology preserves artwork while providing vibrant color rendering



- Head rotates 90° up or down and extends out 14" from mounting surface
- Direct wire only


PL-LED14




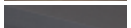
PL-LED24




| | | Power | LED Lumens | Delivered Lumens | | Finish |
|---|-----|-------|------------|------------------|--------------------|------------|
|  | 14" | 9.4W | 595 | 302 | PL-LED14-27 | Hard Wired |
|  | 24" | 16.9W | 1186 | 605 | PL-LED24-27 | Hard Wired |

AN Antique Nickel 

BB Burnished Brass 

RB Rubbed Bronze 

PN Polished Nickel 

Example: PL-LED24-27-AN

Our LED picture lights with Chronophoton technology ensure minimal light outside the range of visible light to preserve the quality of artwork over a prolonged period of exposure.

TRACK SYSTEMS





TRACK SYSTEMS

WAC Lighting track systems have provided high performing technical lighting systems to the marketplace for over three decades. 6 standard track systems are offered in the product line, ranging from the museum-quality W track for upscale specifications to standard commercial-grade H, L, and J track systems complete with a full assortment of LED luminaires assembled locally for custom CCT and light distribution options.

Track Luminaires are offered to perform in most interior applications ranging from spot lighting in high-ceiling retail and commercial spaces to diminutive residential accent lighting. Available in luminous flux options ranging from around 500 lumens comparable to 35W MR16 lamps, to over 3000 lumens comparable to a 70W HID or 200W Halogen. Dozens of dedicated LED designs are offered in different distinctive looks to complement various interiors.

W TRACK SYSTEM *p. 77-80*

120V (1920W Max) or 277V(4840W Max)

Surface Mount, Suspension Mount

2-Circuit

Robust construction



W RECESSED TRACK SYSTEM *p. 81-82*

120V (1920W Max)

Flanged and Flangeless Mount

2-Circuit

Robust construction



J2 TRACK SYSTEM *p. 94*

2-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



H TRACK SYSTEM *p. 95-97*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



L TRACK SYSTEM *p. 95-96*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



J TRACK SYSTEM *p. 95-96*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



W TRACK 120V/277V SURFACE MOUNT TWO CIRCUIT ARCHITECTURAL TRACK

Description: Heavy duty architectural grade track with two independently controllable circuits (isolated neutrals) and stem or cable suspensions

Power per Circuit: 1920W max (120V), 4432W max (277V)

***Installation:** Surface mounting

Heavy duty aluminum rigid track designed for surface mounting or for suspension up to 8 feet

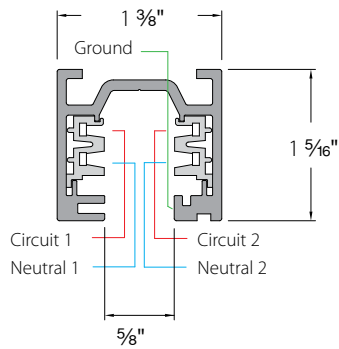


120V

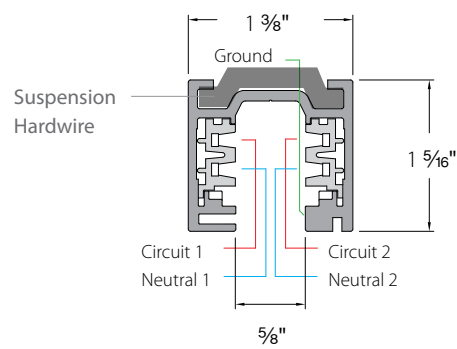


277V

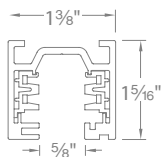
Surface mount



Stem or cable suspension



W TRACK 120V/277V SURFACE MOUNT TWO CIRCUIT ARCHITECTURAL TRACK



120V/277V TRACK SECTIONS

| Model | | Length | Finish |
|------------|------|---------------|--------------------|
| WT | 120V | 4 4' | BK Black |
| WHT | 277V | 8 8' | PT Platinum |
| | | 12 12' | WT White |

Example: **WHT4-PT**

Each section includes two matching end caps.

ACCESSORIES

| Model | Volt | Finish | Description |
|-----------------------------|--------------|-------------------------------------|---|
| WEDL WHEDL | 120V 277V | BK PT WT | Direct wiring through ceiling. Polarity on left side of track |
| WEDR WHEDR | 120V 277V | BK PT WT | Direct wiring through ceiling. Polarity on right side of track |
| WPC WHPC | 120V 277V | BK PT WT | Join two sections of track with electrical continuity. |
| WIC WHIC | 120V 277V | BK PT WT | Power entry point at the connection of two tracks. |
| WFC WHFC | 120V 277V | BK PT WT | Transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable. |
| CP | 120V 277V | BK PT WT | Covers a standard 4" octagonal box. |
| WEC | 120V 277V | BK PT WT | End Cap |

= Indicates Electrical Continuity

| | | | | |
|-----------------------|--|-----------------------------|--------------|--|
| "L" Connector - Left | | WLLC WLLLC | 120V 277V | Join 2 track sections to make power feedable 90° left polarity turns. |
| "L" Connector - Right | | WRLC WRLRC | 120V 277V | Join 2 track sections to make power feedable 90° right polarity turns. |
| "T" Connector - Left | | WLTC WHLTC | 120V 277V | Join 3 track sections. Power feedable. Polarity on outside edge. |
| "T" Connector - Right | | WRTC WHRTC | 120V 277V | Join 3 track sections. Power feedable. Polarity on inside edge. |
| "X" Connector | | WXC WHXC | 120V 277V | Join 4 track sections. Power feedable. |

SUSPENSION

| Model | Length | Finish | Description |
|----------------|-----------------|-------------------------------------|--|
| WMSP | 6 6" | BK PT WT | Power feed to connect with a Live End or any Joiner/Feeder. Field cuttable. |
| | 12 12" | | |
| | 24 24" | | |
| | 36 36" | | |
| | 48 48" | | |
| WMFP | 48 48" | BK PT WT | Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. Field cuttable. |
| | 96 96" | | |
| WMT-X | 6 6" | BK PT WT | Suspend track from the ceiling. Field cuttable. |
| | 12 12" | | |
| | 24 24" | | |
| | 36 36" | | |
| WMT-TB | 48 48" | BK PT WT | Suspend from drop ceilings. Field cuttable. |
| | 48 48" | | |
| | 96 96" | | |
| WMT | XS6 6" | BK PT WT | Suspend track from a sloped ceiling. Field cuttable. |
| | XS12 12" | | |
| | XS24 24" | | |
| | XS36 36" | | |
| | XS48 48" | | |
| WMST | XS48 48" | BK PT WT | Suspend track from a sloped ceiling. Field cuttable. |
| | XS96 96" | | |
| WMST-X | 48 48" | BK PT WT | Suspend track from the ceiling. Field cuttable. |
| | 96 96" | | |
| WMST-TB | 96 96" | BK PT WT | Suspend track from drop ceilings. Field cuttable. |

SUSPENSION ACCESSORIES

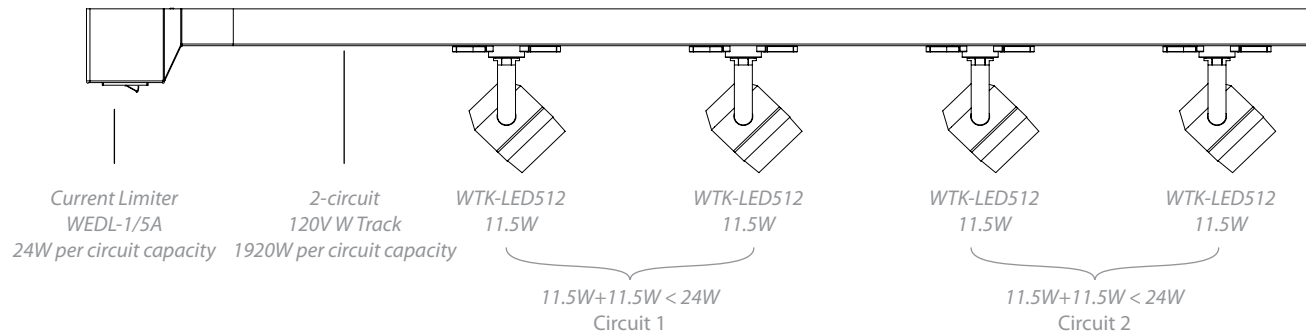
| Model | Finish |
|-------------|-------------------------------------|
| WMPC | BK PT WT |
| WMIC | BK PT WT |
| WMED | BK PT WT |
| WMLC | BK PT WT |
| WMTC | BK PT WT |
| WMXC | BK PT WT |
| WMT | BK PT WT |

W TRACK 120V/277V CURRENT LIMITER

EXAMPLE INSTALLATION

10' run of 2-circuit 120V W track in a retail environment with four 11.5 watt LED fixtures

Actual energy usage: 2 fixtures x 11.5W x 2 circuit = 46W



Without a current limiter

Wattage towards energy allowance

ASHRAE 90.1 and IECC

10 linear ft x 30W x 2 circuit = 600W

California's Title 24

10 linear ft x 45W x 2 circuit = 900W

With a current limiter

Wattage towards energy allowance

ASHRAE 90.1 and IECC







24W current limiter = 24W x 2 circuit = 48W - Energy allowance saving is 600W - 48W = 552W

California's Title 24

10 linear ft x 12.5W = 125W x 2 circuit = 250W - Energy allowance saving is 900W - 250W = 750W



- If the track is overloaded the current limiter circuit breaker will trip and shut down power to the circuit
- May be reset when the overall sum of fixture wattages are reduced below the circuit breaker rating

120V W TRACK

| | Model | Rating | Circuit Breaker | Max Wattage | Finish | | | | |
|-------------------------|---|--|-----------------|-------------|--|----------|----------|----------|----------|
| Single Live end (Left) |  WEDL Surface Mount | 1/5A 2 X 0.2Amp 1/2A 2 X 0.5Amp 1A 2 X 1 Amp 2A 2 X 2.5Amp 5A 2 X 5 Amp 7A 2 X 7.5Amp 10A 2 X 10Amp | 2 X 24W | 2 X 60W | BK Black PT Platinum WT White | | | | |
| |  WEDL-RT Recessed Flanged | | | | | 2 X 120W | | | |
| |  WEDL-RTL Recessed Flangeless | | | | | | 2 X 300W | | |
| Single Live end (Right) |  WEDR Surface Mount | | | | | | | 2 X 600W | |
| |  WEDR-RT Recessed Flanged | | | | | | | | 2 X 900W |
| |  WEDR-RTL Recessed Flangeless | | | | | | | | |

Example: **WEDL-1/5A-BK**

277V W TRACK

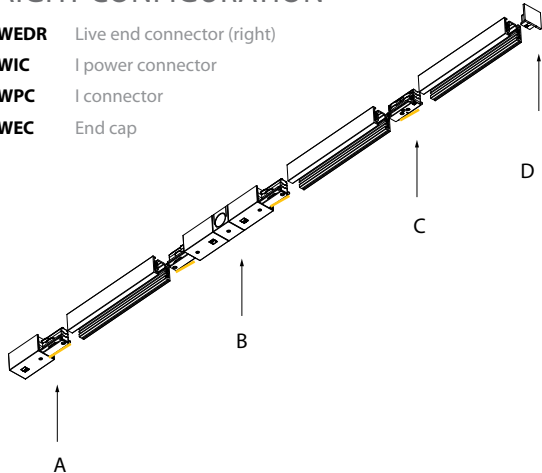
| | Model | Rating | Circuit Breaker | Max Wattage | Finish | | |
|-------------------------|--|--|-----------------|-------------|--|-----------|-----------|
| Single Live end (Left) |  WHEDL Surface Mount | 1A 2 X 1 Amp 2A 2 X 2.5Amp 5A 2 X 5 Amp 7A 2 X 7.5Amp 10A 2 X 10Amp | 2 X 277W | 2 X 692W | BK Black PT Platinum WT White | | |
| Single Live end (Right) |  WHEDR Surface Mount | | | | | 2 X 1385W | |
| | | | | | | | 2 X 2077W |
| | | | | | | | |

Example: **WHEDL-1A-BK**

W TRACK 120V/277V DESIGN GUIDELINES

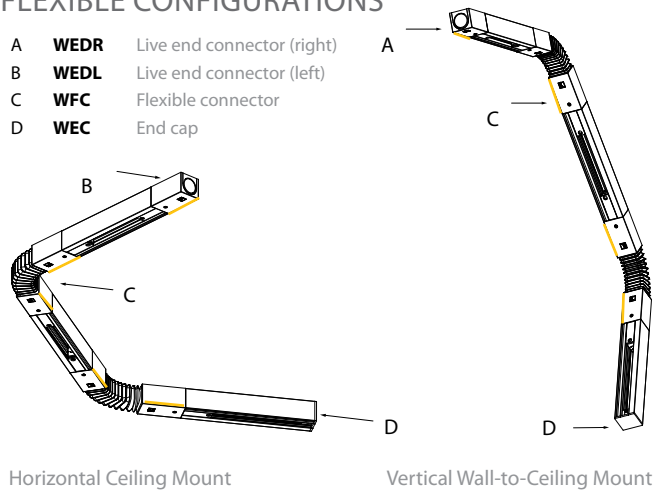
STRAIGHT CONFIGURATION

- A **WEDR** Live end connector (right)
- B **WIC** I power connector
- C **WPC** I connector
- D **WEC** End cap



FLEXIBLE CONFIGURATIONS

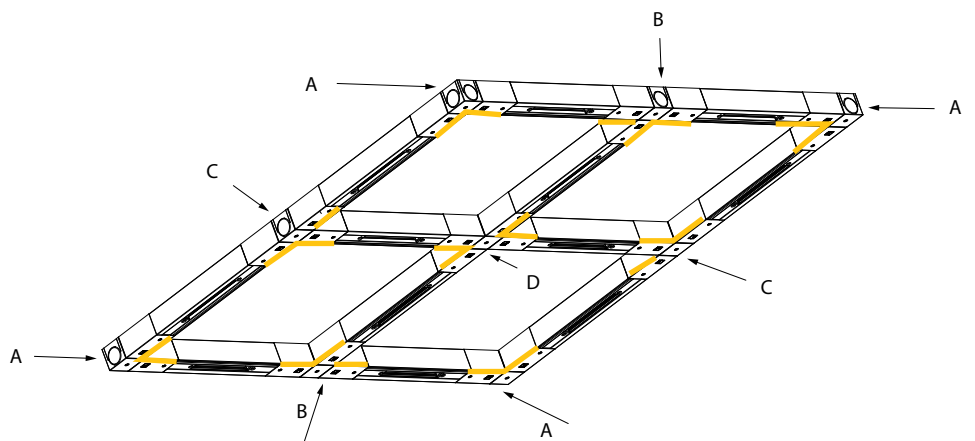
- A **WEDR** Live end connector (right)
- B **WEDL** Live end connector (left)
- C **WFC** Flexible connector
- D **WEC** End cap



GRID CONFIGURATION

- A **WLLC** L Connector Left
- B **WLTC** T Connector Left
- C **WRTC** T Connector Right
- D **WXC** X Connector

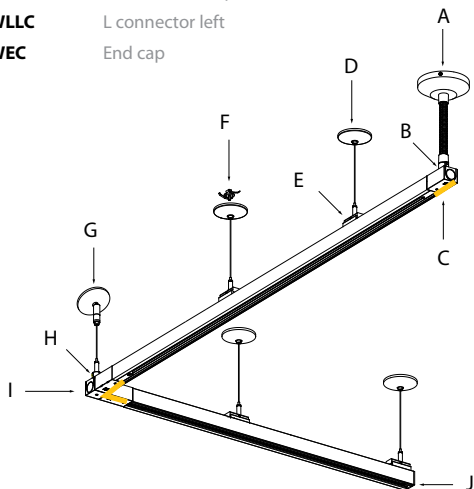
= Indicates Electrical Continuity



CABLE SUSPENSION MOUNT

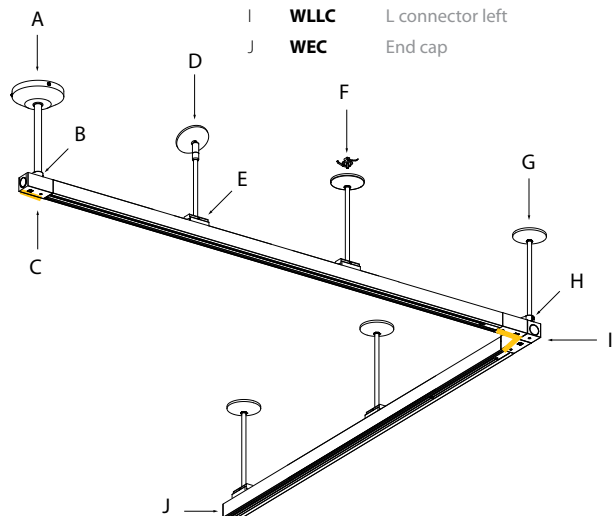
Use one support for every 4 feet

- A **WMFP** Flexible Stem kit with power feed
- B **WMED** Live end suspension mount
- C **WEDL** Live end connector (left)
- D **WMST-X** Cable suspension kit
- E **WMT** Suspension hanger clip
- F **WMST-TB** T bar cable suspension kit
- G **WMST-XS** Sloped ceiling cable kit
- H **WMLC** L connector suspension mount
- I **WLLC** L connector left
- J **WEC** End cap



STEM SUSPENSION MOUNT

- A **WMSP** Stem kit with power feed
- B **WMED** Live end suspension mount
- C **WEDR** Live end connector (right)
- D **WMT-XS** Sloped ceiling stem kit
- E **WMT** Suspension hanger clip
- F **WMT-TB** T bar stem kit
- G **WMT-X** Stem kit
- H **WMLC** L connector suspension mount
- I **WLLC** L connector left
- J **WEC** End cap



RECESSED W TRACK RECESSED MOUNTED TWO CIRCUIT ARCHITECTURAL TRACK 120V

Description: *Recessed architectural grade track with two independently controllable circuits (isolated neutral) with flangeless option*

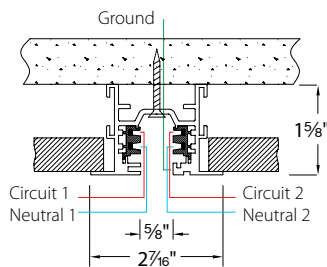
Power per Circuit: 1920W max (120V)

Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)

120V

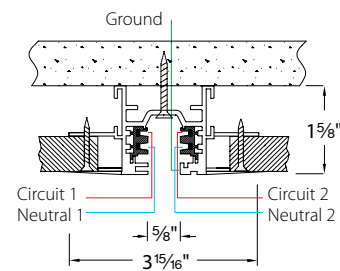
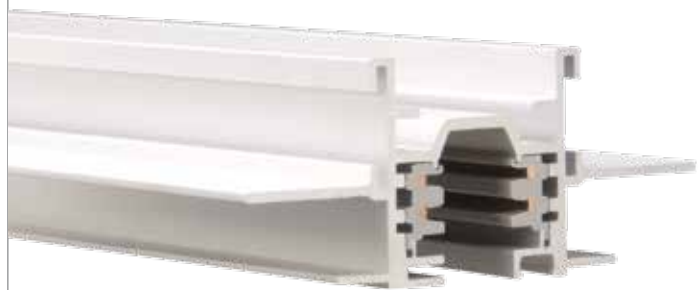
FLANGED

A clean 1 1/8" wide reveal upon recessing track into ceilings.



FLANGELESS

Designed to accommodate spackle and paint to create the illusion of a simple groove in the ceiling plane absent of track.



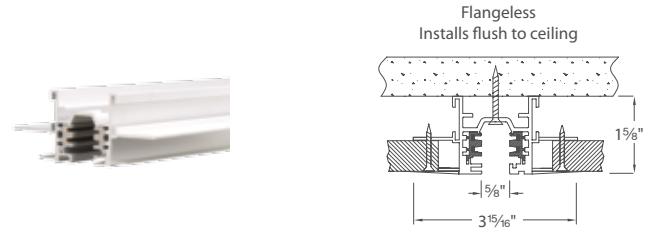
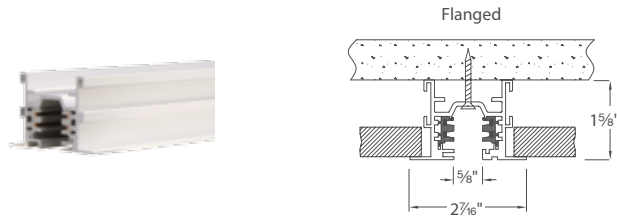
W TRACK COVER

8 Foot track cover that fits any W track section.

Can be field cut to match the length of the gap, and be painted over to match the color of the surroundings.

| System | Model | Finish |
|---|------------------|---|
| W Track  | W8-COV-WT | White  |

RECESSED W TRACK RECESSED MOUNTED TWO CIRCUIT ARCHITECTURAL TRACK



FLANGED TRACK SECTIONS

| Model | Length | Track Type | Finish |
|----------------|---------------|-------------------|--------------------|
| WT 120V | 4 4' | RT Flanged | BK Black |
| | 8 8' | | PT Platinum |
| | 12 12' | | WT White |

Example: **WT8-RT-WT**

Each section includes two matching end caps.

FLANGELESS TRACK SECTIONS

| Model | Length | Track Type | Finish |
|----------------|---------------|-----------------------|--------------------|
| WT 120V | 4 4' | RTL Flangeless | BK Black |
| | 8 8' | | PT Platinum |
| | 12 12' | | WT White |

Example: **WT8-RTL-WT**

Each section includes two matching end caps.

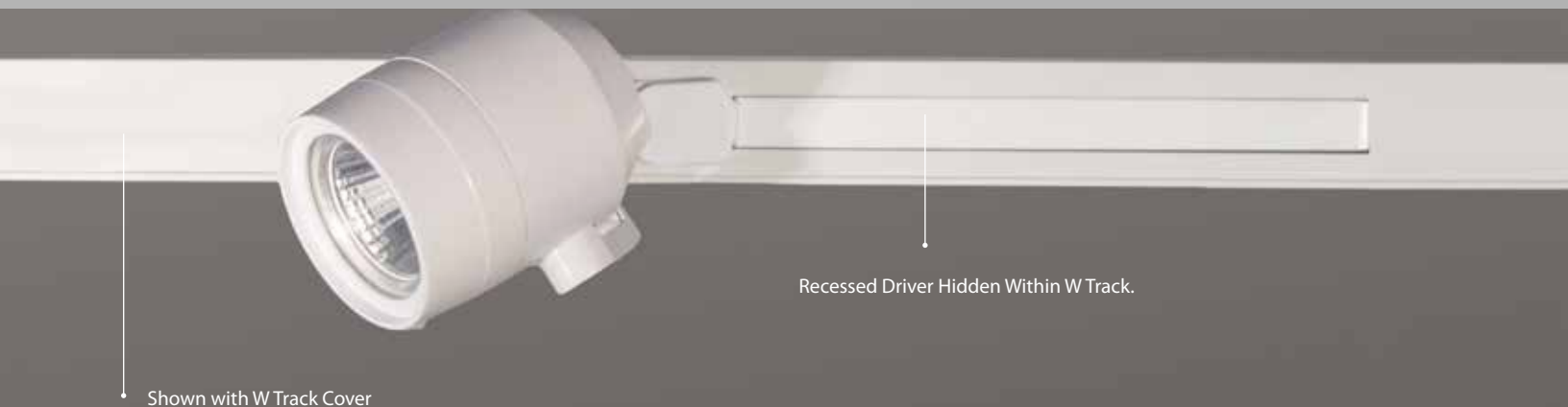
= Indicates Electrical Continuity

| Accessories | Flanged | Flangeless | Model | Voltage | Flanged/Flangeless | Finish | Description |
|----------------------------|---------|------------|-------------|---------|--|-------------------------------------|---|
| Live End Connector – Left | | | WEDL | 120V | RT Flanged RTL Flangeless | BK PT WT | Use for direct wiring through ceiling. |
| Live End Connector – Right | | | WEDR | 120V | | | |
| "I" Connector | | | WPC | 120V | RT Flanged / Flangeless | BK PT WT | Use to join two sections of track with electrical continuity. |
| "I" Power Connector | | | WIC | 120V | RT Flanged RTL Flangeless | BK PT WT | Power entry point at the connection of two tracks. |
| "L" Connector – Left | | | WLLC | 120V | RT Flanged RTL Flangeless | BK PT WT | Use to join 2 track sections to make power feedable 90° left polarity turns. |
| "L" Connector – Right | | | | | | | Use to join 2 track sections to make a power feedable 90° right polarity turns. |
| "T" Connector – Left | | | WLTC | 120V | RT Flanged RTL Flangeless | BK PT WT | Use to join 3 track sections. Power feedable. Polarity on outside edge. |
| "T" Connector – Right | | | | | | | Use to join 3 track sections. Power feedable. Polarity on inside edge. |
| "X" Connector | | | WXC | 120V | RT Flanged RTL Flangeless | BK PT WT | Use to join 4 track sections. Power feedable. |
| Suspension Hanger Clip | | | WMT | 120V | RT Flanged / Flangeless | | To suspend the track to superstructure. Without power feed. |
| End Cap | | | WEC | 120V | RT Flanged / Flangeless | BK PT WT | |

PALOMA PREMIUM LED

Museum-quality LED luminaires with high performance reflector optics and recessed drivers

- Die-cast aluminum construction
- 365° horizontal rotation and 180° vertical aiming
- 50,000 hours rated life



Shown with WTrack Cover

Recessed Driver Hidden Within W Track.

Accommodates 1 filter lens and 1 accessory
Color Lenses, Filter Lenses, and Beam Control



PALOMA LED512

Power: 11.5W
 Input: 120V, 277V
 Comparable: 50W MR16
 ELV Dimming: 100%-5% (120V only)
 Rated Life: 50,000 hours



| System | Model | Beam | Color Temp | CRI | Lumen | CBCP | Finish |
|--------|--|---------------|--|---------------------|-----------|------------|--|
| | WTK W Track 120V WHK W Track 277V | LED512 | S 19° N 24° F 36° | 27 2700K 85 | Up to 780 | Up to 3430 | BK Black PT Platinum WT White |
| | | | | 30 3000K 85 | | | |
| | | | | 35 3500K 85 | | | |
| | | | | 40 4000K 85 | | | |
| | | | | 927 2700K 90 | | | |
| | | | | 930 3000K 90 | | | |

Example: **WTK-LED512S-27-BK**

LENSES AND ACCESSORIES (ORDER SEPARATELY)

| | | | |
|--------------|--------------------|-----------------|-------------------------|
| Amber | LENS-16-AMB | Spread Lens | LENS-16-SPR |
| Blue | LENS-16-BLU | Beam Elongating | LENS-16-BEL |
| Green | LENS-16-GRN | Cross Louver | LENS-16-CRL |
| Red | LENS-16-RED | Honeycomb | LENS-16-HCL |
| Frosted Lens | LENS-16-FR | Snoot | LENS-16-SNOOT-BK |
| | | | LENS-16-SNOOT-WT |



PALOMA LED522

Power: 23.5W
 Input: 120V, 277V
 Comparable: 75W MR16
 ELV dimming: 100%-5% (120V only)
 Rated Life: 50,000 hours



| System | Model | Beam | Color Temp | CRI | Lumen | CBCP | Finish |
|--------|--|---------------|--|---------------------|------------|------------|--|
| | WTK W Track 120V WHK W Track 277V | LED522 | S 19° N 24° F 36° | 27 2700K 85 | Up to 1310 | Up to 5780 | BK Black PT Platinum WT White |
| | | | | 30 3000K 85 | | | |
| | | | | 35 3500K 85 | | | |
| | | | | 40 4000K 85 | | | |
| | | | | 927 2700K 90 | | | |
| | | | | 930 3000K 90 | | | |

Example: **WTK-LED522S-30-WT**

LENSES AND ACCESSORIES (ORDER SEPARATELY)

| | | | |
|--------------|--------------------|-----------------|-------------------------|
| Amber | LENS-20-AMB | Spread Lens | LENS-20-SPR |
| Blue | LENS-20-BLU | Beam Elongating | LENS-20-BEL |
| Green | LENS-20-GRN | Cross Louver | LENS-20-CRL |
| Red | LENS-20-RED | Honeycomb | LENS-20-HCL |
| Frosted Lens | LENS-20-FR | Snoot | LENS-20-SNOOT-BK |
| | | | LENS-20-SNOOT-WT |



Driver hidden inside
W track



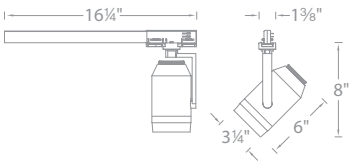
Twist to continuously
adjust beam angle

PALOMA LED523 ADJUSTABLE BEAM

Power: 24W
Input: 120V, 277V
Comparable: 20W HID
ELV Dimming: 100%-5% (120V only)
Rated Life: 50,000 hours

Museum-quality LED luminaire with adjustable beam angle

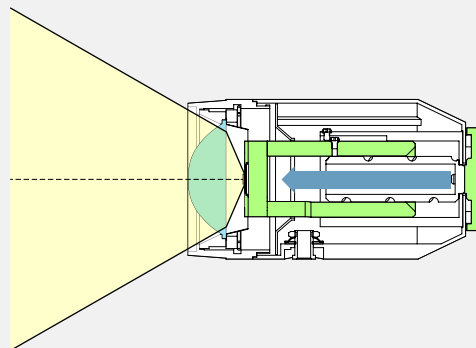
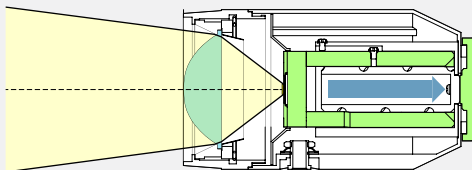
- Adjustable beam angle between 15° - 60°
- Die-cast aluminum construction
- 365° horizontal rotation and 180° vertical aiming

| System | | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|---|-------------------------|------------------|------------------|------|------------|----------|--|
|  | WTK W Track 120V | LED523 | 27 2700K | 85 | 1340 | 6840 | BK Black PT Platinum WT White |
| | WHK W Track 277V | | 30 3000K | 85 | 1260 | 6515 | |
| | | | 35 3500K | 85 | 1500 | 7595 | |
| | | | 40 4000K | 85 | 1350 | 6635 | |
| | | | 927 2700K | 90 | 1495 | 7280 | |
| | | 930 3000K | 90 | 1600 | 7650 | | |

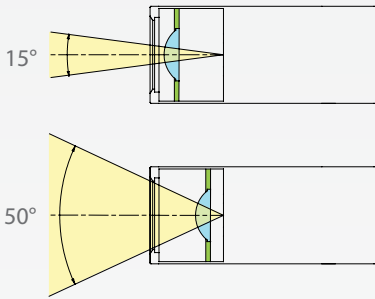
Example: **WTK-LED523-927-PT**

ADJUSTABLE BEAM ANGLE

Adjustable between 15° - 60°



Adjustable between 15° - 50°



Beam alignment indicator



Optional Focusing Framing Projector Accessory **FP-K**

- Dual adjustable optical lenses precision focus light for crisp illumination
- Adjustable framing shims create a feature accenting, rectangular pattern of illumination



without Framing Projector



with Framing Projector

PALOMA LED 4023 ADJUSTABLE BEAM

TITLE 24
CALIFORNIA

Power: 23W
Input: 120V, 277V
Comparable to: 20W HID
Dimming: 100%-5% ELV & TRIAC (120V only)
Rated Life: 50,000 hours

Museum-quality LED luminaire with adjustable beam angle

- Continuously adjustable beam angle between 15° - 50°
- Die-cast aluminum construction with rotatable front face
- Stealth armature with 365° horizontal rotation and 90° vertical aiming
- Patents Pending
- UL & cUL Listed

| | | System | Model | Color Temp | CRI | Beam | Max Lumens | Max CBCP | Finish | |
|--|-----|--------------|-------|------------|-------|------|------------|----------|--|------|
| | WTK | W Track 120V | 4023 | 827 | 2700K | 85 | 15° | 985 | BK Black PT Platinum WT White | |
| | WHK | W Track 277V | | 830 | 3000K | 85 | | | | |
| | | | | 835 | 3500K | 85 | | | | |
| | | | | 840 | 4000K | 85 | 50° | 1340 | | 1700 |
| | | | | 927 | 2700K | 90 | | | | |
| | | | | 930 | 3000K | 90 | | | | |

Example: **WTK-4023-930-BK**

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | |
|------------------|---|
| Cross Louver | LENS-16P-CRL-BK LENS-16P-CRL-PT LENS-16P-CRL-WT |
| Snoot | LENS-16-SNOOT-BK LENS-16-SNOOT-PT LENS-16-SNOOT-WT |
| Honeycomb Louver | LENS-16-HCL |

FRAMING PROJECTOR ACCESSORIES

| | |
|---------------------------------|----------------------------------|
| Framing Projector | FP-K-BK FP-K-WT |
| Monopoint available see page 61 | |



EXTERMINATOR II 1014



Power: 14W
Input: 120V
Comparable: 20W HID
ELV Dimming: 100% - 5%
Rated Life: 100,000 hours

- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming
- UL & cUL Listed

| System | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish | |
|--------------------------------|-------------|---------------------|---------------------|------------|----------|--|------|
| <p>WTK W Track 120V</p> | 1014 | N 20° | 827 2700K 85 | 965 | 4585 | BK Black PT Platinum WT White | |
| | | | 830 3000K 85 | | | | |
| | | F 40° | 835 3500K 85 | | | | |
| | | | 840 4000K 85 | | | | |
| | | 927 2700K 90 | 980 | | | | 2117 |
| | | 930 3000K 90 | | | | | |

Example: **WTK-1014N-927-PT**

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-11-AMB |
| Blue | LENS-11-BLU |
| Green | LENS-11-GRN |
| Red | LENS-11-RED |
| Frosted | LENS-11-FR |
| Spread | LENS-11-SPR |
| Beam Elongating | LENS-11-BEL |

GLARE CONTROL ACCESSORIES

| | |
|--------------|---|
| Snoot | LENS-11-SNOOT-BK LENS-11-SNOOT-PT LENS-11-SNOOT-WT |
| Cross Louver | LENS-11P-CRL-BK LENS-11P-CRL-PT LENS-11P-CRL-WT |

REFLECTORS

| | |
|-----|-------------------------|
| 20° | SL-REF-CXA1310-N |
| 40° | SL-REF-CXA1310-F |



EXTERMINATOR II 1023



Power: 22W
Input: 120V, 277V
Comparable: 39W HID
ELV Dimming: 100% - 5%
Rated Life: 50,000 hours

- Accommodates one lens and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming
- UL & cUL Listed

| System | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--------|--|--------------|---------------------|------------|----------|--|
| | WTK WTrack 120V WHK W Track 277V 1023 | N 18° | 827 2700K 85 | 2030 | 11530 | BK Black PT Platinum WT White |
| | | F 38° | 830 3000K 85 | | | |
| | | | 835 3500K 85 | | | |
| | | | 840 4000K 85 | | | |
| | | | 927 2700K 90 | | | |
| | | | 930 3000K 90 | | | |

Example: **WTK-1023F-930-WT**

FLAT LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | |
|--------------|---|
| Snoot | LENS-16-SNOOT-BK LENS-16-SNOOT-PT LENS-16-SNOOT-WT |
| Cross Louver | LENS-16P-CRL-BK LENS-16P-CRL-PT LENS-16P-CRL-WT |

REFLECTORS

| | |
|-----|-------------|
| 18° | RF-S |
| 38° | RF-F |



EXTERMINATOR II 1035



Power: 35W
Input: 120V, 277V
Comparable: 50W HID
ELV Dimming: 100% - 5%
Rated Life: 60,000 hours

- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming
- UL & cUL Listed

| System | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--------|---|-------------|------------------------------|---------------------|-----------|--|
| | WTK WTrack 120V WHK W Track 277V | 1035 | N 25° F 55° | 827 2700K 85 | 2795 9748 | BK Black PT Platinum WT White |
| | | | | 830 3000K 85 | | |
| | | | | 835 3500K 85 | | |
| | | | | 840 4000K 85 | | |
| | | | | 927 2700K 90 | | |
| | | | | 930 3000K 90 | | |

Example: **WHK-1035F-830-BK**

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-20-AMB |
| Blue | LENS-20-BLU |
| Green | LENS-20-GRN |
| Red | LENS-20-RED |
| Frosted | LENS-20-FR |
| Spread | LENS-20-SPR |
| Beam Elongating | LENS-20-BEL |

GLARE CONTROL ACCESSORIES

| | |
|--------------|---|
| Snoot | LENS-20-SNOOT-BK LENS-20-SNOOT-PT LENS-20-SNOOT-WT |
| Cross Louver | LENS-20P-CRL-BK LENS-20P-CRL-PT LENS-20P-CRL-WT |

REFLECTORS

| | |
|-----|----------------------|
| 25° | SL-REF-BL18-N |
| 55° | SL-REF-BL18-F |



EXTERMINATOR II 1052



Power: 52W
Input: 120V, 277V
Comparable: 70WHID
ELV Dimming: 100% - 5%
Rated Life: 80,000 hours

- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming
- UL & cUL Listed

| System | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--------|-------------|---------------------|------------------------------|------------|----------|--|
| | 1052 | 827 2700K 85 | N 25° F 55° | 4237 | 15970 | BK Black PT Platinum WT White |
| | | 830 3000K 85 | | | | |
| | | 835 3500K 85 | | | | |
| | | 840 4000K 85 | | | | |
| | | 927 2700K 90 | | | | |
| | | 930 3000K 90 | | | | |

Example: **WTK-1052N-930-WT**

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-25-AMB |
| Blue | LENS-25-BLU |
| Green | LENS-25-GRN |
| Red | LENS-25-RED |
| Frosted | LENS-25-FR |
| Spread | LENS-25-SPR |
| Beam Elongating | LENS-25-BEL |

GLARE CONTROL ACCESSORIES

| | |
|--------------|---|
| Snoot | LENS-25-SNOOT-BK LENS-25-SNOOT-PT LENS-25-SNOOT-WT |
| Cross Louver | LENS-25P-CRL-BK LENS-25P-CRL-PT LENS-25P-CRL-WT |

REFLECTORS

| | |
|-----|-------------------------|
| 25° | SL-REF-LUX1208-N |
| 55° | SL-REF-LUX1208-F |

EXTERMINATOR LED20

Driver hidden inside W track



Power: 23W
 Input: 120V, 277V
 Comparable: 39W HID
 ELV Dimming: 100% - 10%
 Rated Life: 60,000 hours

- Accommodates one lens accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 355° horizontal rotation and 180° vertical aiming
- UL & cUL Listed

| System | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish | |
|---|--------------|---------------------|--------------------|------------|----------|--|------|
| <p>WTK W Track 120V WHK W Track 277V</p> | LED20 | S 20° | 27 2700K 85 | 1450 | 6772 | BK Black PT Platinum WT White | |
| | | | 30 3000K 85 | | | | |
| | | F 40° | 35 3500K 85 | | | | |
| | | | 40 4000K 85 | | | | |
| | | 927 2700K 90 | 1390 | | | | 2928 |
| | | 930 3000K 90 | | | | | |

Example: **WTK-LED20F-30-PT**

W TRACK QUICK CONNECT™ ADAPTER

The Quick Connect™ collection includes a wide array of pendants and fixtures with different mounting options.

The threaded male adapter makes inter-system compatibility a snap. Simply insert the metal fitting into the system adapter and hand tighten the collar.

Order one per Quick Connect™ fixture or pendant used.



QUICK CONNECT PENDANTS

Model number begins with **QP**-
 See page 140, 146, 149-160



QUICK CONNECT FIXTURES

See page 141-144
 for list of fixtures

| System | Specifications | Model | Finish |
|------------------|---|------------------|--|
| W Track 120V | <ul style="list-style-type: none"> • Simple switching between 2 circuits • Recessed transformer within W track • Allows all Quick Connect™ elements to be used with the W track 120V systems • 1W minimum load transformer • Smooth and continuous ELV dimming | EN-WQ50AR | BK Black PT Platinum WT White |

Example: **EN-WQ50AR-WT**



WALL WASHER LED42W

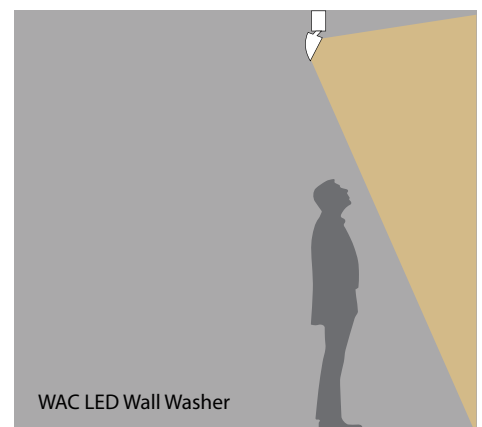
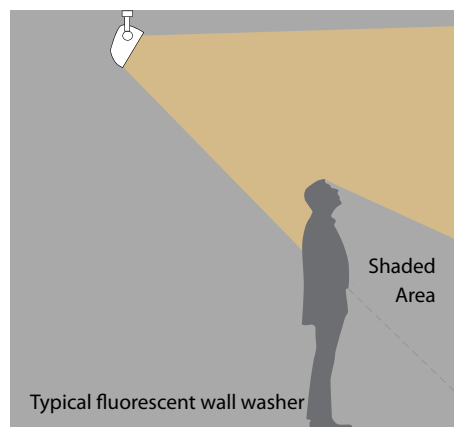
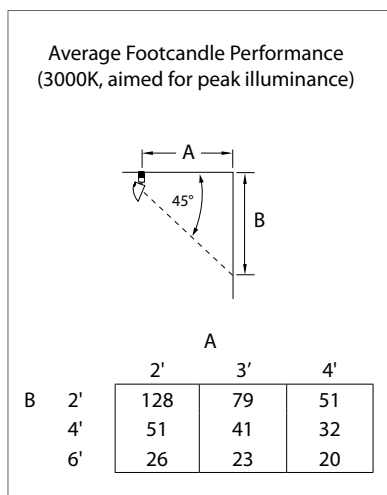
Power: 42W
 Input: 120V, 277V
 Comparable: 55W CFL
 ELV Dimming: 100% – 10% (120V only)
 Rated Life: 100,000 hours

Optimal uniformity from an asymmetrical wall wash luminaire designed to reduce necessary mounting distance from the wall compared to fluorescent wall washers

- Replaces halogen and fluorescent wall wash luminaires
- Die-cast aluminum construction
- Thin profile
- 45° vertical tilt

| System | Model | Color Temp | CRI | Max | | Finish |
|--------|---|-----------------|-----|--------|----|--------------------|
| | | | | Lumens | | |
| | WTK W Track 120V WHK W Track 277V LED42W | 27 2700K | 85 | 2570 | 85 | BK Black |
| | | 30 3000K | 85 | | | PT Platinum |
| | | 35 3500K | 85 | | | WT White |
| | | 40 4000K | 85 | | | |

Example: **WTK-LED42W-27-WT**



With the asymmetrical distribution WAC LED Wall Washer washes the wall at a shorter distance from the target surface to reduce chances of overshadowing from obstructions such as people standing near a wall.

J2 / H / J / L TRACK SYSTEM

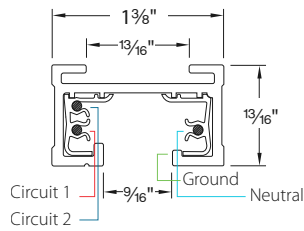
A variety of 120V rigid track systems that can be used for new construction or retrofitted onto most existing track system installations.

Track luminaires are offered in H, L, J, or J2 adapters to specify as needed.

J2 TRACK



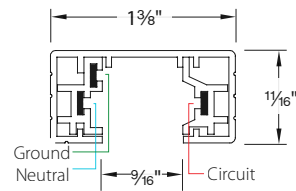
Shown Black



H TRACK



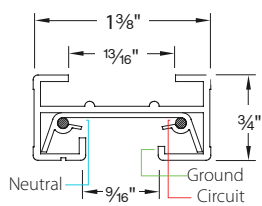
Shown Dark Bronze



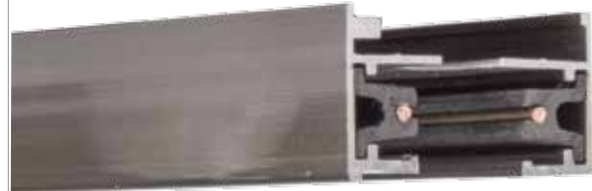
J TRACK



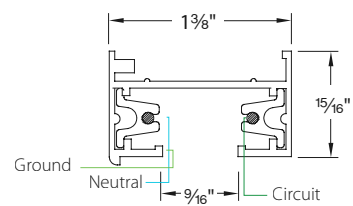
Shown White



L TRACK



Shown Brushed Nickel



J2 TRACK TWO CIRCUIT TRACK

Description: Two circuit track with independently controllable circuits (shared neutral)
Power per Circuit: 1920 W max
Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)



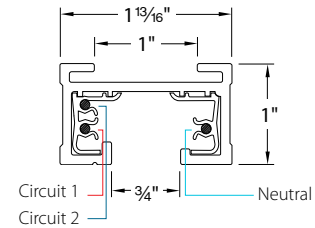
Saves on installation costs by eliminating the need for long separate feed runs

TRACK SECTIONS

| Model | Length | Finish | Description |
|--------------------|----------------|------------------------------------|----------------------------------|
| J2 J2 Track | T4 4' | BK Black WT White | 120V 3-wire, wide style track |
| | T8 8' | | |
| | T12 12' | | |

Example: **J2-T4-WT**

Each section includes two matching end caps.



| J CLIP | Model | Description |
|---------------------------------|--------------|---|
| 2-Circuit Track Conversion Clip | JCLIP | Each 4' section includes 3 Each 8' section includes 6 Each 12' section includes 9 |

Locks connectors on luminaire into 2-circuit mode

| QUICK CONNECT ADAPTER | Model | Finish |
|-----------------------|------------------|---|
| Quick Connect Adapter | EN-JQ50AR | Min.Load: 1W Max Load: 50W BK WT |

| TRACK SUSPENSION | Model | Length | Finish |
|---|----------------|-----------------------------|------------------------|
| All Track Suspension Kit (field cuttable) | SK | 18 18" 36 36" | BK WT |
| | | 24 24" 48 48" | |
| Suspension Kit Extender | R | 18 18" 48 48" | BK WT |
| | | 24 24" 72 72" | |
| | | 36 36" | |
| Sloped Ceiling Adapter | SK14 | | BK WT |
| Rod Coupler | RI | | BK WT |
| Suspension Adjustment Collar Kit | SK05 | Includes two collars | BK WT |
| Low Voltage Track Head Extension | X | 6 6" 24 24" | BK WT |
| | | 12 12" 36 36" | |
| | | 18 18" 48 48" | |
| Wall Mount Suspension Bracket | TBKT | 18" | BK WT |
| Wire Way Cover | J2-WCOV | | BK WT |

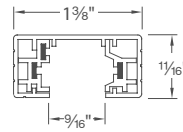
| ACCESSORIES | Model | Finish | Dimensions |
|-------------------------------|------------------|------------------------|-----------------|
| Live End Connector | J2-LE | BK WT | 4 3/4" x 1 1/4" |
| Live End BX Connector | J2-BXLE | BK WT | 5 7/8" x 1 3/8" |
| "I" Power Connector | J2-IPWR | BK WT | 7" x 1 3/8" |
| "L" Connector - Left | J2-LLEFT | BK WT | 4 1/4" x 4 1/4" |
| "L" Connector - Right | | | |
| "T" Connector | J2-T | BK WT | 7" x 4 1/4" |
| "X" Connector | J2-X | BK WT | 7" x 7" |
| "I" Connector | J2-I | BK WT | 4 1/2" x 1 3/8" |
| "I" Dead End Connector | J2-IDEC | BK WT | 3 1/2" x 1 3/8" |
| Flexible Track Connector | J2-FLX | BK WT | 1 1/2" x 1 3/8" |
| T-Bar Drop Ceiling Attachment | T-BARCLIP | | 1 1/2" x 1 1/4" |
| Octagon Box Cover | J2-UCP | BK WT | 4 1/8" x 4 1/8" |
| T-Bar End Feed | J2-TBLE | BK WT | 4 1/8" x 4 1/8" |

Example: **J2-FLX-BK**

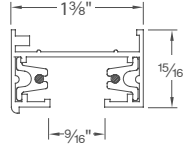
H / J / L TRACK SYSTEMS

Description: Single circuit, H, L and J Track
Power per Circuit: 120V, 1920W max
Operating Current: Rated 20A max

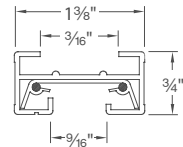
H TRACK



L TRACK



J TRACK



TRACK SECTIONS

| Model | Length | Finish | Description |
|--|--------|--------------------------|-------------------|
| HT H Track | 2 2' | BK Black | 120V 3-wire track |
| | 4 4' | BN Brushed Nickel | |
| | 6 6' | WT White | |
| | 8 8' | DB* Dark Bronze | |
| JT J Track LT L Track | 2 2' | BK Black | 120V 2-wire track |
| | 4 4' | BN Brushed Nickel | |
| | 6 6' | WT White | |
| | 8 8' | WT White | |

Example: **HT6-BK**

Each section includes two matching end caps.

QUICK CONNECT ADAPTER
















| Model | Finish | Description |
|--|--|---|
| <i>Quick Connect Adapter</i>  | EN-HQ50AR H Track EN-JQ50AR J Track EN-LQ50AR L Track | BK Black BN Brushed Nickel WT White DB* Dark Bronze |
| | | Use to easily connect any Quick Connect pendant or fixture. Min. Load: 1W Max Load: 50W |

TRACK SUSPENSION

| Model | Length | Finish | Description |
|---|--|--|--|
| <i>All Track Suspension Kit</i>  | SK 18 18" 36 36" 24 24" 48 48" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Extends track from ceiling. Includes track bracket, rod and ceiling canopy. |
| | R 18 18" 24 24" 36 36" 48 48" 72 72" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | |
| <i>Sloped Ceiling Adapter</i>  | SK14 | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Use with suspension kits to accommodate sloped ceilings. Max capacity: 7A, 800W, 120V |
| <i>Rod Coupler</i>  | RI | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Join two rods for suspensions longer than 48". |
| <i>Suspension Adjustment Collar kit</i>  | SK05 Includes two collars | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Used when suspension rod is field cut to custom lengths. One kit of two required for each rod. |
| <i>Low Voltage Track Head Extension</i>  | X 6 6" 12 12" 18 18" 24 24" 36 36" 48 48" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Extends low voltage track heads from track. Specify extension, fixture and finish. Only available as complete unit. Custom order Example: X18-HHT-809-WT |
| | H 18 18" 24 24" 36 36" 48 48" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | |
| | TBKT 18" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | |
| <i>Wall Mount Suspension Bracket</i>  | TBKT 18" | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Extends track 24" from wall. Use two per 4' length, three per 8' length. |

Example: **SK24-BK**

*DB finish only available for H Track

| ACCESSORIES | Model | Finish | Description | | |
|-------------------------------|---|--|---|--|-----------------------------------|
| Live End Connector |  HLE LLE JLE | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4¼" × 1⅜" × ¾" 4¼" × 1⅜" × ¾" 4¾" × 1¼" × ¾" | Use for direct wiring through ceiling. A canopy plate is required when using with a standard junction box. | |
| Live End BX Connector |  HBXLE JBXLE LBXLE | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 6" × 1⅜" × 1¼" 5¾" × 1⅜" × 1¼" 6¼" × 1⅜" × 1¼" | Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection. | |
| "I" Power Connector |  HI-PWR JI-PWR LI-PWR | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 6¾" × 1⅜" × ¾" 7" × 1⅜" × ¾" 7⅞" × 1⅜" × ¾" | Power entry point at the connection of 2 tracks. | |
| "L" Connector Left |  | HL-LEFT JL-LEFT LL-LEFT | 2¾" × 2¾" × ¾" 4¼" × 4¼" × ¾" 4¼" × 4¼" × ¾" | Use to join 2 track sections to make power feedable 90° left polarity turns. | |
| "L" Connector Right | | HL-RIGHT JL-RIGHT LL-RIGHT | 2¾" × 2¾" × ¾" 4¼" × 4¼" × ¾" 4¼" × 4¼" × ¾" | Use to join 2 track sections to make power feedable 90° right polarity turns. | |
| "T" Connector |  HT JT LT | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4" × 2¾" × ¾" 7¼" × 4¼" × ¾" 7⅞" × 4¼" × ¾" | Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered. | |
| "X" Connector |  HX JX LX | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4⅞" × 4⅞" × ¾" 7⅞" × 7⅞" × ¾" 7⅞" × 7⅞" × ¾" | Use to join 4 track sections. Power feedable on H and J only. | |
| "I" Connector |  HI JI LI | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 3" × 1⅜" × ¾" 3⅞" × 1⅜" × ¾" 3" × 1⅜" × ¾" | Use to join two sections of track with electrical continuity. | |
| "I" Dead End Connector |  HI-DEC JI-DEC LI-DEC | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 3" × 1⅜" × ¾" 3⅞" × 1⅜" × ¾" 3" × 1⅜" × ¾" | Joins two sections of track without electrical continuity. | |
| Flexible Track Connector |  HFLX JFLX LFLX | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 9¾" × 1⅜" × ¾" 10¼" × 1⅜" × ¾" 8½" × 1⅜" × ¾" | Connects two track sections at variable angles. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable. | |
| Suspension Loop |  H-LOOP J-LOOP L-LOOP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 1⅜" × 1⅜" × 3" 1⅜" × 1⅜" × 3" 1⅜" × 1⅜" × 3" | 3 inch electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections. | |
| 15' Cord, Male Plug |  | HCORD use with H and J | BK Black WT White | 15' | Maximum capacity: 7A, 800W, 120V. |
| 15' Cord, Male Plug w/Switch | | LCORDSET use with L | | | |
| T-Bar Drop Ceiling Attachment |  T-BARCLIP | Chrome | 1½" × 1¼" | Attaches track to T-bar drop ceilings. Use two for 2 foot or 4 foot tracks, three for 6 foot or 8 foot tracks. | |
| Monopoint Canopy Adapter |  HMP JMP LMP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | Ø 4¾" Ø 4⅜" 5⅜" × 5⅜" | Mount a single H, L or J system track fixture to a junction box. When used with a low voltage track head the transformer box will protrude off of the face of the monopoint. | |
| Canopy Plate |  CP | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4½" × 4½" | Covers a standard 4 inch junction box. Use with any powerable connectors. | |
| Floating Canopy Connector |  HFC JFC LFC | BK Black BN Brushed Nickel WT White DB* Dark Bronze | 4½" × 4½" × 1½" 4¼" × 4¼" × 1⅜" 4⅝" × 4⅝" × 1⅜" | Connects to octagon box. Allows track to be powered anywhere along the length of the track | |

*DB finish only available for H Track

H TRACK CURRENT LIMITER (FOR H TRACK SYSTEM)

WAC Track Current Limiters are designed to address energy allowances.

WITHOUT A CURRENT LIMITER

Wattage towards energy allowance

ASHRAE 90.1 AND IECC

The greater of either:

- The sum of the maximum rated wattage of the luminaires OR
- 30 watts per linear ft of track circuit

CALIFORNIA'S TITLE 24

The greater of either:

- The sum of the maximum rated wattage of the luminaires OR
- 45 watts per linear ft of track circuit

WITH A CURRENT LIMITER

Wattage towards energy allowance


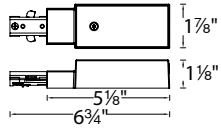

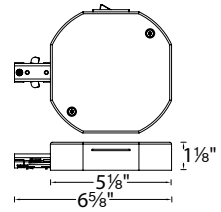

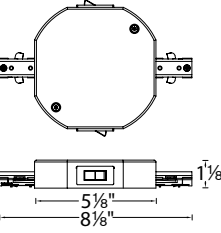

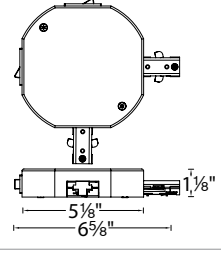

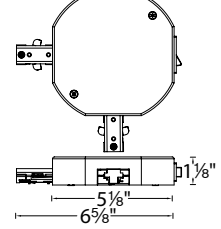
ASHRAE 90.1 AND IECC

Wattage rating of the current limiter

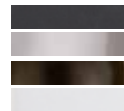
CALIFORNIA'S TITLE 24

The greater of either:

- Wattage rating of the current limiter OR
- 12.5 watts per linear foot of track circuit

| | | Model | Circuit Breaker | Max Wattage | Finish |
|---|---|------------------|----------------------------|---------------|--------|
|  |  | THL-HLES | | | |
| <i>Slim Single Live End</i> | | | 1/5A 0.2A | 24W | |
| | | | 1/2A 0.5A | 60W | |
| | | | 1A 1.0A | 120W | |
| | | | 2A 2.5A | 300W | |
| | | | 5A 5.0A | 600W | |
| | | | 7A 7.5A | 900W | |
| | | | 10A 10.0A | 1200W | |
|  |  | THL-HLE | | | |
| <i>Single Live End</i> | | | | | |
|  |  | THL-HI | | | |
| <i>Double Live End</i> | | | 1-1/5A 0.2A | 24W | |
| | | | 2-1/5A 0.2A per end | 24W per end | |
| | | | 1-1/2A 0.5A | 60W | |
| | | | 2-1/2A 0.5A per end | 60W per end | |
|  |  | THL-LEFT | | | |
| <i>Double Live End (Left)</i> | | | 1-1A 1.0A | 120W | |
| | | | 2-1A 1.0A per end | 120W per end | |
| | | | 1-2A 2.5A | 300W | |
| | | | 2-2A 2.5A per end | 300W per end | |
|  |  | THL-RIGHT | | | |
| <i>Double Live End (Right)</i> | | | 1-7A 7.5A | 900W | |
| | | | 2-7A 7.5A per end | 900W per end | |
| | | | 1-10A 10.0A | 1200W | |
| | | | 2-10A 10.0A per end | 1200W per end | |

BK Black
BN Brushed Nickel
DB Dark Bronze
WT White



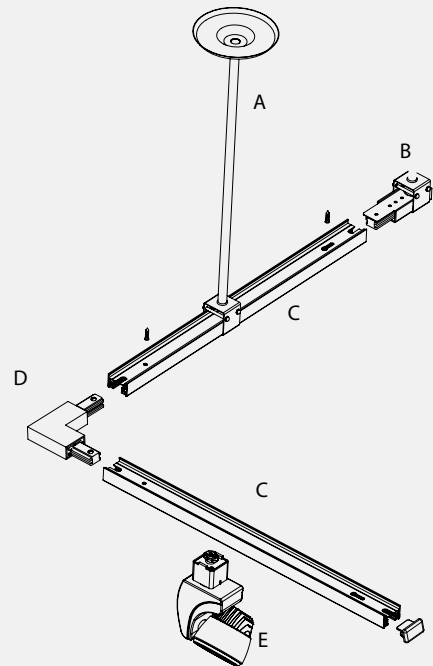
Example: **THL-LEFT-1-1/5A-WT**

J2 / H / J / L TRACK SYSTEMS DESIGN GUIDELINES

| | |
|-----------------------------|---|
| Choose track system | WAC Lighting offers standard systems: L, H and J single circuit track systems and our J2 two circuit system. |
| Laying out the track design | Determine layout of track and choose appropriate connectors to achieve the look you desire. Mark along the ceiling to indicate the placement of the track. |
| Power | For direct ceiling mounting connect to J box using a live end connector in conjunction with a canopy plate. For suspension mounting, connect to J box using a suspension kit canopy. Your maximum load capacity per circuit is 1920W. Determine the total wattage of the fixtures before laying out the remainder of the system. |
| Mounting | For direct ceiling mounting, screw directly into ceiling. For drop ceilings, use two T-bar clips for 2 foot or 4 foot track and three for 6 foot or 8 foot track. In order to suspend the track, determine your ceiling type, flat or sloped, and choose appropriate standoffs. Use three supports minimum for an 8 foot section and two for a 4 foot section. Custom length suspensions are possible with the use of suspension rods. |
| Joining track sections | "I" connectors can be either conductive or non conductive. Non-conductive dead end "I" connectors may be used to electrically separate two runs without any visible separation to the design. Other available connectors include an "X" connector, "L" connector, "T" connector, and a flexible track connector. |
| Quick Connect™ | Quick Connect™ Fixtures and Pendants allow for an extensive selection of glass and metal elements to complement the 120V track design. All Quick Connect™ elements require the appropriate Quick Connect™ track adapter. (e.g. EN-HQ50AR-BK) |
| Useful Tips | Track is supplied with two end caps. Assistance is only a phone call away. If you need help or design ideas please call WAC Lighting to speak to a friendly technical support specialist at (800)526-2588. |

SAMPLE LAYOUT (EXAMPLE USING L TRACK SYSTEM)

| | | |
|---|--------------------|---------------------------------------|
| A | SK18 | 18" Track suspension rod |
| B | LLE | Live end connector |
| C | LT2 | 2 foot Section of L Track |
| D | LL-LEFT | "L" Connector (Left) |
| E | L-LED17S-27 | LEDme™ LED track head |
| F | L-ENDCAP | End Cap (included with track section) |



SELECTING CONNECTORS (EXAMPLE USING H TRACK)

- In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

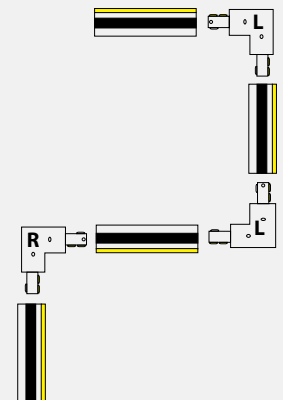
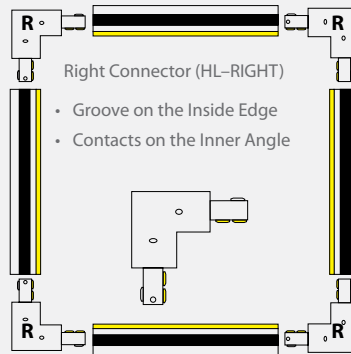
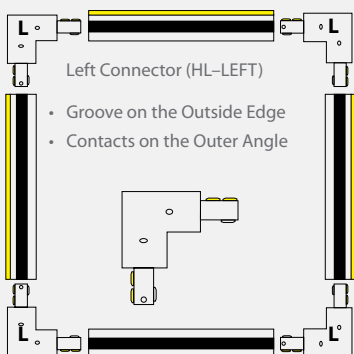
Polarity is just a matter of matching ends

The 2 wire side of an "H" Track has an indicator groove running its length

- Using a left connector, the track would run with the groove along the outside

- Using a right connector, the track would run with the groove along the inside

= Electrical Continuity

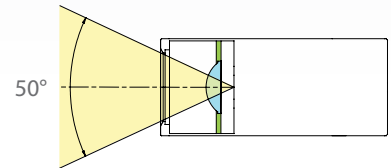
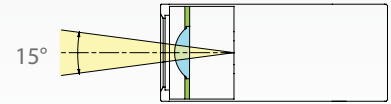






Optional Framing
Projector Accessory **FP-K**

Adjustable between 15° - 50°



SILO X20 LED

TITLE 24
CALIFORNIA

Power: 20W
Input: 120V
Comparable to: 75W MR16
ELV Dimming: 100% - 5%
Rated Life: 50,000 hours

- Continuously adjustable beam angles from 15° to 50°
- Die-cast aluminum construction with rotatable front face
- Performance luminaire with integral LED and driver
- Abrasion resistant powder-coated finishes
- Accommodates one lens and one glare control accessory
- UL & cUL Listed

| System | Model | Color Temp | CRI | Beam | Lumens | CBCP | Finish |
|--------|-----------------|------------|-----|------------|-------------|--------------|--|
| | 2020-930 | 3000K | 90 | 15° 50° | 785 1080 | 6840 1295 | BK Black BN Brushed Nickel WT White |

Example: L-2020-930-WT

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | |
|------------------|---|
| Cross Louver | LENS-16P-CRL-BK LENS-16P-CRL-BN LENS-16P-CRL-WT |
| Snoot | LENS-16-SNOOT-BK LENS-16-SNOOT-BN LENS-16-SNOOT-WT |
| Honeycomb Louver | LENS-16-HCL |

FRAMING PROJECTOR ACCESSORIES

| | |
|-------------------|----------------------------------|
| Framing Projector | FP-K-BK FP-K-WT |
|-------------------|----------------------------------|



LED FRAMING PROJECTOR
 FRAME TO ILLUMINATE 4 SIDED RESTAURANT TABLETOPS

Power: 22W
 Input: 120V
 Rated Life: 60,000 hours

- Project images, signs, and corporate logos
- Uses two lenses to allow precise focus adjustment
- Accepts "D" size Glass and Metal Gobos; see spec sheet on wacighting.com for info on purchasing gobos
- 355° horizontal rotation and 90° vertical aiming
- Accepts one colored lens accessory



| | System | Model | Color Temp | CRI | Finish |
|--|---|---------------|---------------------|------------------------------------|--------|
| | H H L L J J/J2 | LED009 | 27 2700K 85 | BK Black WT White | |
| | | | 30 3000K 85 | | |
| | | | 35 3500K 85 | | |
| | | | 40 4000K 85 | | |
| | | | 927 2700K 90 | | |
| | | | 930 3000K 90 | | |

Example: **H-LED009-930-BK**

LENS ACCESSORIES

| | | |
|-------|--------------------|--|
| Amber | LENS-16-AMB | |
| Blue | LENS-16-BLU | |
| Green | LENS-16-GRN | |
| Red | LENS-16-RED | |



SILO X10 LED



TITLE 24
CALIFORNIA

Power: 10W
 Input: 120V
 Beam: 25° and 35° included
 Comparable to: 65W MR16
 ELV Dimming: 100% - 5%
 Rated Life: 50,000 hours

- Field replaceable TIR lens for beam control (35° installed and 25° included in the box)
- Die-cast aluminum construction in a small, and clean design
- Performance luminaire with integral LED and driver
- Abrasion resistant powder-coated finishes
- Accommodates one lens or one glare control accessory
- UL & cUL Listed

| System | Model | Color Temp | CRI | Beam | Lumens | CBCP | Finish |
|--------|---------------|------------|-------|------|--------|------|--|
| | H H | 2010-930 | 3000K | 90 | 25° | 790 | 2575 |
| | L L | | | | | | |
| | J J/J2 | | | | | | |
| | | | | | | | BK Black BN Brushed Nickel WT White |

Example: H-2010-930-BN

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-11-AMB |
| Blue | LENS-11-BLU |
| Green | LENS-11-GRN |
| Red | LENS-11-RED |
| Frosted | LENS-11-FR |
| Spread | LENS-11-SPR |
| Beam Elongating | LENS-11-BEL |

GLARE CONTROL ACCESSORIES

| | |
|--------------|---|
| Cross Louver | LENS-11P-CRL-BK LENS-11P-CRL-BN LENS-11P-CRL-WT |
| Snoot | LENS-11-SNOOT-BK LENS-11-SNOOT-BN LENS-11-SNOOT-WT |

14W EXTERMINATOR II 1014



Power: 14W
 Input: 120V
 Comparable: 20W HID
 ELV Dimming: 100% - 5%
 Rated Life: 100,000 hours



- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|-------------|------------------------------|---------------------|-----|------------|----------|--|
| | H H L L J J/J2 | 1014 | N 20° F 40° | 827 2700K 85 | 90 | 965 | 4585 | BK Black WT White BN Brushed Nickel |
| | | | | 830 3000K 85 | | | | |
| | | | | 835 3500K 85 | | | | |
| | | | | 840 4000K 85 | | | | |
| | | | | 927 2700K 90 | | | | |
| | | | | 930 3000K 90 | | | | |

Example: **J-1014N-927-WT**

22W EXTERMINATOR II 1023



Power: 22W
 Input: 120V
 Comparable: 39W HID
 ELV Dimming: 100% - 5%
 Rated Life: 50,000 hours



- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|-------------|------------------------------|---------------------|-----|------------|----------|--|
| | H H L L J J/J2 | 1023 | N 18° F 38° | 827 2700K 85 | 90 | 2030 | 11530 | BK Black WT White BN Brushed Nickel |
| | | | | 830 3000K 85 | | | | |
| | | | | 835 3500K 85 | | | | |
| | | | | 840 4000K 85 | | | | |
| | | | | 927 2700K 90 | | | | |
| | | | | 930 3000K 90 | | | | |

Example: **H-1023N-930-BN**

35W EXTERMINATOR II 1035



Power: 35W
Input: 120V
Comparable: 50W HID
ELV Dimming: 100% - 5%
Rated Life: 60,000 hours



- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming

| | | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish | | |
|--|---|--------|-------|-------|------------|-------|------------|----------|--------|--|------|
| | H | H | 1035 | N 25° | 827 | 2700K | 85 | 2795 | 9748 | BK Black WT White BN Brushed Nickel | |
| | L | L | | | 830 | 3000K | 85 | | | | |
| | L | L | | 835 | 3500K | 85 | | | | | |
| | J | J/J2 | | 840 | 4000K | 85 | 2828 | | | | 3886 |
| | | | | 927 | 2700K | 90 | | | | | |
| | | | | 930 | 3000K | 90 | | | | | |

Example: **L-1035F-930-WT**

52W EXTERMINATOR II 1052



Power: 52W
Input: 120V
Comparable: 70W HID
ELV Dimming: 100% - 5%
Rated Life: 80,000 hours



- Accommodates one lens accessory and one glare control accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 365° horizontal rotation and 180° vertical aiming

| | | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish | | |
|--|---|--------|-------|-------|------------|-------|------------|----------|--------|--|------|
| | H | H | 1052 | N 25° | 827 | 2700K | 85 | 2795 | 9748 | BK Black WT White BN Brushed Nickel | |
| | L | L | | | 830 | 3000K | 85 | | | | |
| | L | L | | 835 | 3500K | 85 | | | | | |
| | J | J/J2 | | 840 | 4000K | 85 | 2828 | | | | 3886 |
| | | | | 927 | 2700K | 90 | | | | | |
| | | | | 930 | 3000K | 90 | | | | | |

Example: **H-1052N-930-BK**

LOGOS LED23



Power: 23W
Input: 120V
Comparable: 39W HID
ELV Dimming: 100% – 10% (120V only)
Rated Life: 100,000 hours

- Single tool-free lens assembly for easy change of beam angle
- 360° horizontal and 180° vertical aiming
- Die-cast aluminum construction

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|--------------|----------------------------------|-----------------|-----|------------|----------|------------------------------------|
| | H H L L J J/J2 | LED23 | S 12° | 27 2700K | 85 | 1805 | 18049 | BK Black WT White |
| | | | N 24° | 30 3000K | 85 | 1845 | 7663 | |
| | | | F 36° | 35 3500K | 85 | 1800 | 3618 | |
| | | | E 19° × 32° elliptical | 40 4000K | 85 | 1780 | 6529 | |
| | | | | | | | | |

Example: **H-LED23N-30-BK**

LOGOS LED40



Power: 40W
Input: 120V
Comparable: 70W HID
ELV Dimming: 100% – 10%
Rated Life: 100,000 hours

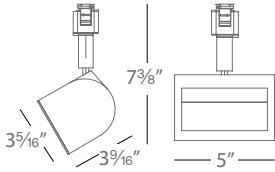
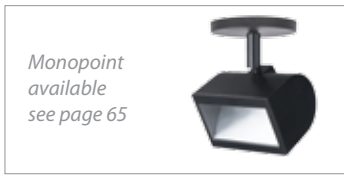
- Single tool-free lens assembly for easy change of beam angle
- 360° horizontal and 180° vertical aiming
- Die-cast aluminum construction

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|--------------|----------------------------------|-----------------|-----|------------|----------|------------------------------------|
| | H H L L J J/J2 | LED40 | S 12° | 27 2700K | 85 | 3010 | 24767 | BK Black WT White |
| | | | N 24° | 30 3000K | 85 | 3080 | 12826 | |
| | | | F 36° | 35 3500K | 85 | 2945 | 5787 | |
| | | | E 19° × 32° elliptical | 40 4000K | 85 | 2955 | 10502 | |
| | | | | | | | | |

Example: **L-LED40S-40-WT**

WALL WASH 3020W

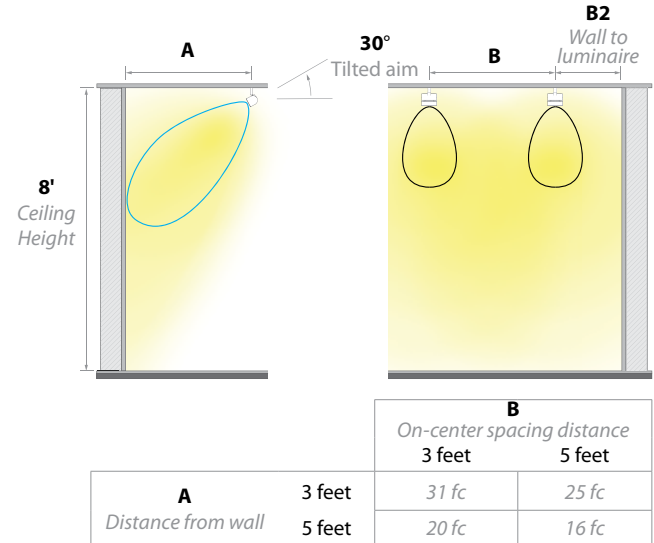
Power: 20W
 Input: 120V
 Comparable: 20W HID
 ELV Dimming: 100% - 5%
 Rated Life: 50,000 hours



- Install 3 to 5 feet from wall and 3 to 5 feet on center for optional effect
- Die-cast aluminum construction
- Powder-coated finishes
- Asymmetrical beam distribution for even wall illumination
- Economical performance luminaire with integral LED and driver
- UL & cUL Listed

| System | Model | Color Temp | CRI | Lumens | Finish | | | |
|--------|-------|------------|-----|--------|--------|-----|----|-------|
| H | H | 3020W | 30 | 3000K | 90 | 925 | BK | Black |
| L | L | | | | | | | |
| J | J/J2 | | | | | | | |

Example: H-3020W-30-WT



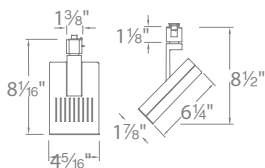
ARGOS LED25

Power: 25W
 Input: 120V
 Comparable: 39W HID
 ELV Dimming: 100% - 10%
 Rated Life: 100,000 hours



- Die-cast aluminum construction
- Tool-free lens assembly for easy change of beam angle
- 360° horizontal and 90° vertical hot aiming
- Accepts one lens

| System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish | |
|--------|-------|----------------|------------|-------|------------|----------|--------|----------------------|
| H | H | S 20° F 42° | 27 | 2700K | 85 | 1360 | 4923 | BK Black WT White |
| L | L | | 30 | 3000K | 85 | 1480 | 5868 | |
| J | J/J2 | | 35 | 3500K | 85 | 1505 | 5087 | |
| | | | 40 | 4000K | 85 | 1525 | 5472 | |



Example: J-LED25S-27-BK

SUMMIT BEAMSHIFT™ LED207 patent pending

TITLE 24
CALIFORNIA



- Power:** 15W
 - Input:** 120V
 - Comparable:** 50W MR16
 - ELV Dimming:** 100% - 10%
 - Rated Life:** 50,000 hours
- Beamshift™ enables in-field change of beam angle
 - Die-cast aluminum construction
 - AC-LED
 - UL & cUL Listed



| | System | Model | Color Temp | CRI | Beam* | Lumens | CBCP | Finish | | | | | |
|--|----------|-------|---------------|-----------|-------|--------|------|--------|------|-----------------|-----|-----|------|
| | H | H | LED207 | 30 | 3000K | 90 | 15° | 600 | 3424 | BK Black | | | |
| | L | L | | | | | | | | | 40° | 760 | 1417 |
| | J | J/J2 | | | | | | | | | | | |

Example: H-LED207-30-BK
 *Comes with Flood (40°) beam setting by default, which may be reconfigured to Narrow(15°) in field.

SUMMIT BEAMSHIFT™ LED201

TITLE 24
CALIFORNIA



- Power:** 15W
 - Input:** 120V
 - Comparable:** 50W MR16
 - ELV Dimming:** 100% - 10%
 - Rated Life:** 50,000 hours
- Beamshift™ enables in-field change of beam angle
 - Die-cast aluminum construction
 - AC-LED
 - UL & cUL Listed

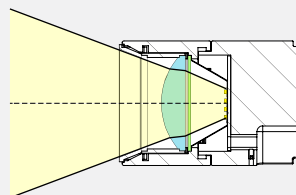


| | System | Model | Color Temp | CRI | Beam* | Lumens | CBCP | Finish | | | | | |
|--|----------|-------|---------------|-----------|-------|--------|------|--------|------|-----------------|-----|-----|------|
| | H | H | LED201 | 30 | 3000K | 90 | 15° | 600 | 3424 | BK Black | | | |
| | L | L | | | | | | | | | 40° | 760 | 1417 |
| | J | J/J2 | | | | | | | | | | | |

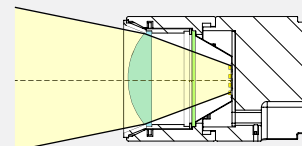
Example: H-LED201-30-WT
 *Comes with Flood (40°) beam setting by default, which may be reconfigured to Narrow(15°) in field.

BEAMSHIFT™

All Summit series track luminaires come with BeamShift™, allowing in-field change of beam angle simply by changing the location of the lens



Flood Configuration
 Lens located at the back



Spot Configuration
 Lens located in the front

SUMMIT BEAMSHIFT™ LED202 patent pending

TITLE 24
CALIFORNIA



- Power:** 15W
 - Input:** 120V
 - Comparable:** 50W MR16
 - ELV Dimming:** 100% - 10%
 - Rated Life:** 50,000 hours
- Beamshift™ enables in-field change of beam angle
 - Die-cast aluminum construction
 - AC-LED
 - UL & cUL Listed



| | System | Model | Color Temp | CRI | Beam* | Lumens | CBCP | Finish |
|--|---------------|---------------|------------|-----|-------|--------|------|-----------------|
| | H H | LED202 | 30 3000K | 90 | 15° | 600 | 3424 | BK Black |
| | L L | | | | 40° | 760 | 1417 | |
| | J J/J2 | | | | | | | |

Example: **H-LED202-30-WT**

*Comes with Flood (40°) beam setting by default, which may be reconfigured to Narrow(15°) in field.

SUMMIT BEAMSHIFT™ LED208

TITLE 24
CALIFORNIA



- Power:** 15W
 - Input:** 120V
 - Comparable:** 50W MR16
 - ELV Dimming:** 100% - 10%
 - Rated Life:** 50,000 hours
- Beamshift™ enables in-field change of beam angle
 - Die-cast aluminum construction
 - AC-LED
 - UL & cUL Listed



| | System | Model | Color Temp | CRI | Beam* | Lumens | CBCP | Finish |
|--|---------------|---------------|------------|-----|-------|--------|------|--------------------------|
| | H H | LED208 | 30 3000K | 90 | 15° | 600 | 3424 | AB Antique Bronze |
| | L L | | | | 40° | 760 | 1417 | |
| | J J/J2 | | | | | | | |

Example: **H-LED208-30-AB**

*Comes with Flood (40°) beam setting by default, which may be reconfigured to Narrow(15°) in field.

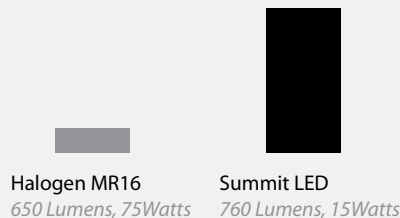
REPLACE THE HALOGEN MR16

Summit series are the perfect replacement for the halogen MR16 track luminaires as we offer:

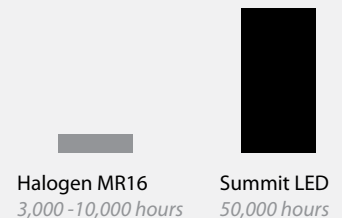
- Lower wattage with superior lumen output
- Over 10 times the rated life
- Less maintenance
- No projected heat
- Beamshift™ In-field changeable beam angle

LUMINOUS EFFICACY

At flood (40°) Beam angle



RATED LIFE





EXTERMINATOR LED20

Power: 23W
Input: 120V
Comparable: 39W HID
ELV Dimming: 100% - 10%
Rated Life: 60,000 hours

- Accommodates one lens accessory
- Reflectors and LED modules can be purchased separately for alternative beam angles and color temperatures
- 355° horizontal rotation and 180° vertical aiming



| System | | Model | Color Temp | CRI | Max Lumens | Max CBCP | Finish | | | |
|--------|--|--------------|------------------------------|--------------------|------------|----------|---|---------------------|------|------|
| | H <i>H</i> L <i>L</i> J <i>J/J2</i> | LED20 | S 20° F 40° | 27 2700K 85 | 1450 | 6772 | BK <i>Black</i> WT <i>White</i> BN <i>Brushed Nickel</i> | | | |
| | | | | 30 3000K 85 | | | | | | |
| | | | | 35 3500K 85 | | | | | | |
| | | | | | | | | 40 4000K 85 | 1390 | 2928 |
| | | | | | | | | 927 2700K 90 | | |
| | | | | | | | | 930 3000K 90 | | |

Example: **H-LED20F-830-BN**

PRECISION LED160



Power: 14.5W
Input: 120V
Comparable to: 65W MR16
ELV Dimming: 100%-10%
Rated Life: 70,000 hours



- Compact single-diode LED
- CEC Title24 Compliant
- Die-cast aluminum construction
- 365° horizontal rotation and 180° vertical aiming

| | System | Model | Beam | Color Temp | CRI | Lumens | CBCP | Finish |
|--|---|---------------|------------------------------|-------------------------|-----|--------|------|------------------------------------|
| | H H L L J J/J2 | LED160 | S 20° F 40° | 27 2700K 85 775 | | | | BK Black WT White |
| | | | | 30 3000K 85 935 | | | | |
| | | | | 35 3500K 85 765 | | | | |
| | | | | 40 4000K 85 955 | | | | |
| | | | | 927 2700K 90 960 | | | | |
| | | | | 930 3000K 90 975 | | | | |

Example: **L-LED160S-930-BK**

CARTIER LED710

Power: 14W
Input: 120V
Comparable: 75W MR16
ELV Dimming: 100% – 10%
Rated Life: 60,000 hours



| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|---------------|------------------------------|---------------------|-----|------------|----------|--|
| | H H L L J J/J2 | LED710 | S 20° F 40° | 27 2700K 85 | | | | AB Antique Bronze AN Antique Nickel |
| | | | | 30 3000K 85 | | | | |
| | | | | 35 3500K 85 | | | | |
| | | | | 40 4000K 85 | | | | |
| | | | | 927 2700K 90 | | | | |
| | | | | 930 3000K 90 | | | | |

Example: **J-LED710S-927-AN**

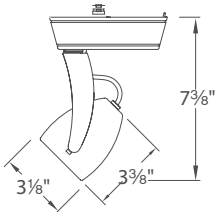
IMPULSE LED810

Power: 14.5W
 Input: 120V
 Comparable: 75W MR16
 ELV Dimming: 100% – 10%
 Rated Life: 60,000 hours



BEAM CONTROL ACCESSORIES

| | | |
|--------------------------------|-----------------------|--|
| 008FP Framing Projector | BK Black |  Barn Door |
| 801BD Barn Door | DB Dark Bronze | |
| | WT White | |

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|---|---|---------------|------------------------------|------------------|-----|------------|----------|---|
|  | H H L L J J/J2 | LED810 | S 20° F 40° | 27 2700K | 85 | 950 | 4481 | BK Black DB Dark Bronze WT White |
| | | | | 30 3000K | 85 | | | |
| | | | | 35 3500K | 85 | | | |
| | | | | 40 4000K | 85 | | | |
| | | | | 927 2700K | 90 | | | |
| | 930 3000K | 90 | | | | | | |


Example: **L-LED810S-927-BK**

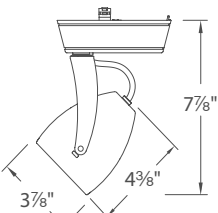
IMPULSE LED820

Power: 23W
 Input: 120V
 Comparable: 100W Halogen
 ELV Dimming: 100% – 10%
 Rated Life: 60,000 hours



BEAM CONTROL ACCESSORIES

| | | |
|--------------------------------|-----------------------|--|
| 008FP Framing Projector | BK Black |  Framing Projector |
| 801BD Barn Door | DB Dark Bronze | |
| | WT White | |

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|---|---|---------------|------------------------------|------------------|-----|------------|----------|---|
|  | H H L L J J/J2 | LED820 | S 20° F 40° | 27 2700K | 85 | 1305 | 6048 | BK Black DB Dark Bronze WT White |
| | | | | 30 3000K | 85 | | | |
| | | | | 35 3500K | 85 | | | |
| | | | | 40 4000K | 85 | | | |
| | | | | 927 2700K | 90 | | | |
| | 930 3000K | 90 | | | | | | |

Example: **H-LED820F-30-WT**

REFLEX PRO LED17

Power: 17W
Input: 120V
Comparable: 20W HID
ELV Dimming: 100% – 10% (120V only)
Rated Life: 100,000 hours



- Clear and Frosted Lens included
- Die-cast aluminum construction
- Accepts one lens
- 360° horizontal rotation and 180° vertical aiming

| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|--------------|------------------------------|--------------------|-----|------------|----------|--|
| | H H L L J J/J2 | LED17 | S 20° F 45° | 27 2700K 85 | 85 | 1125 | 3780 | BK Black BN Brushed Nickel WT White |
| | | | | 30 3000K 85 | | | | |
| | | | | 35 3500K 85 | | | | |
| | | | | 40 4000K 85 | | | | |

Example: **H-LED17F-35-WT**

REFLEX PRO LED27

Power: 27W
Input: 120V
Comparable: 70W HID
ELV Dimming: 100% – 10% (120V only)
Rated Life: 100,000 hours



- Clear and Frosted Lens included
- Die-cast aluminum construction
- Accepts one lens, optional spread lens included
- 360° horizontal rotation and 180° vertical aiming

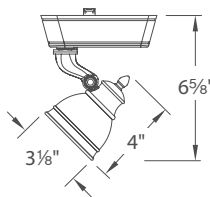
| | System | Model | Beam | Color Temp | CRI | Max Lumens | Max CBCP | Finish |
|--|---|--------------|------------------------------|--------------------|-----|------------|----------|--|
| | H H L L J J/J2 | LED27 | S 20° F 45° | 27 2700K 85 | 85 | 1890 | 7120 | BK Black BN Brushed Nickel WT White |
| | | | | 30 3000K 85 | | | | |
| | | | | 35 3500K 85 | | | | |
| | | | | 40 4000K 85 | | | | |

Example: **L-LED27F-30-BK**

MR16 TRACK LUMINAIRES LED AND HALOGEN

1 WATT MINIMUM LOAD

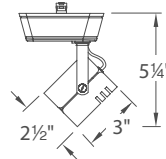
CARIBE



| System | Model | Lamp | Optional lens holder | Finish |
|----------|---------------|------------------------------------|--|--------------------------|
| HHT H | 874LED | MR16 LED 12V 8W Included |  LENS (accommodates two lenses) | AB Antique Bronze |
| LHT L | 874 | MR16 12V 50W max (Sold Separately) | | |
| JHT J/J2 | 874L | MR16 12V 75W max (Sold Separately) | | |

Example: **LHT-874-AB** or **LHT-874LENS-AB**

801



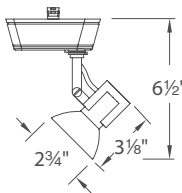
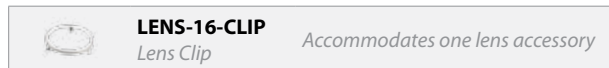
| System | Model | Lamp | Finish |
|----------|---------------|------------------------------------|--------------------------|
| HHT H | 801LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 801 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 801L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **LHT-801-WT**

Clear lens included

| | | |
|---------------------|-----------------|-------|
| Barn Door Accessory | 801BD-BK | Black |
| | 801BD-WT | White |

RADIANT



| System | Model | Lamp | Finish |
|----------|---------------|------------------------------------|--------------------------|
| HHT H | 856LED | MR16 LED 12V 8W Included | AB Antique Bronze |
| LHT L | 856 | MR16 12V 50W max (Sold Separately) | BK Black |
| JHT J/J2 | 856L | MR16 12V 75W max (Sold Separately) | BN Brushed Nickel |
| | | | WT White |

Example: **JHT-856L-BN**

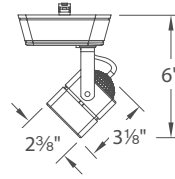
LED LAMPS

| | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|---|----------------|-------|------------|-------|------|-----|--------|------|--------------|
|  MR16 MR16LED-BAB-BK MR16LED-BAB-WT | Black White | 8W | 3000K | 12V | 35° | 85 | 450 | 850 | 25,000 Hours |

MR16 TRACK LUMINAIRES LED AND HALOGEN

1 WATT MINIMUM LOAD

802

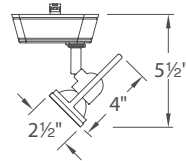


| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 802LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 802 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 802L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **LHT-802-BK**

Clear lens included

DUNE



| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 826LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 826 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | | | WT White |

Example: **HHT-826-BN**

Clear lens included

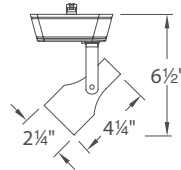
Available in monopoint
See p.67 for detail.



007

Framing Projector Accessory

008FP-BK Black
008FP-WT White



| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 007LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 007 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 007L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **JHT-007-BN**

Clear lens included

LENS ACCESSORIES

Amber **LENS-16-AMB**

Blue **LENS-16-BLU**
Green **LENS-16-GRN**

Red **LENS-16-RED**
Frosted **LENS-16-FR**

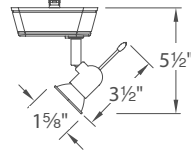
UV Filter **LENS-16-UVF**
Spread **LENS-16-SPR**

Beam Elongating **LENS-16-BEL**
Honeycomb Louver **LENS-16-HCL**

MR16 TRACK LUMINAIRES LED AND HALOGEN


1 WATT MINIMUM LOAD

816

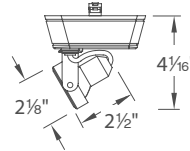


| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 816LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 816 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 816L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **LHT-816-BK**

| | | |
|---|----------------------------------|---------------------------------|
|  | LENS-16-CLIP Lens Clip | Accommodates one lens accessory |
|---|----------------------------------|---------------------------------|

160

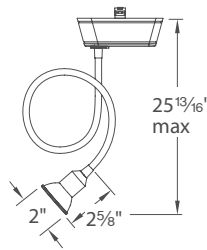


| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|-----------------|
| HHT H | 160LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 160 | MR16 12V 50W max (Sold Separately) | WT White |
| JHT J/J2 | 160L | MR16 12V 75W max (Sold Separately) | |

Example: **HHT-160LED-WT**




Clear lens included


204



| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|-----------------|
| HHT H | 204LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 204 | MR16 12V 50W max (Sold Separately) | WT White |
| JHT J/J2 | 204L | MR16 12V 75W max (Sold Separately) | |

Example: **LHT-204L-WT**

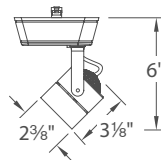
| | | |
|---|----------------------------------|------------------------------------|
|  | LENS-16-CLIP Lens Clip | Accommodates one lens accessory |
|  | MBS-16 Mesh Shield | BK Black WT White |
|  | SBS-16 Solid Shield | |

| LED LAMPS | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|---|----------------|-------|------------|-------|------|-----|--------|------|--------------|
|  MR16 MR16LED-BAB-BK MR16LED-BAB-WT | Black White | 8W | 3000K | 12V | 35° | 85 | 450 | 850 | 25,000 Hours |

MR16 TRACK LUMINAIRES LED AND HALOGEN

1 WATT MINIMUM LOAD

809

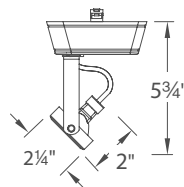


| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 809LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 809 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 809L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **HHT-809-BN**

Clear lens included

180

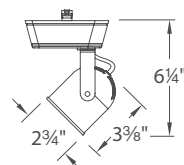


| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|--------------------------|
| HHT H | 180LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 180 | MR16 12V 50W max (Sold Separately) | BN Brushed Nickel |
| JHT J/J2 | 180L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **LHT-180-BN**

Clear lens included

808



| System | Model | Lamp | Finish |
|-----------------|---------------|------------------------------------|-----------------------|
| HHT H | 808LED | MR16 LED 12V 8W Included | BK Black |
| LHT L | 808 | MR16 12V 50W max (Sold Separately) | DB Dark Bronze |
| JHT J/J2 | 808L | MR16 12V 75W max (Sold Separately) | WT White |

Example: **JHT-808LED-BK**

Clear lens included

Available in monopoint
See p.68 for detail.



LENS ACCESSORIES

Amber **LENS-16-AMB**

Blue **LENS-16-BLU**
Green **LENS-16-GRN**

Red **LENS-16-RED**
Frosted **LENS-16-FR**

UV Filter **LENS-16-UVF**
Spread **LENS-16-SPR**

Beam Elongating **LENS-16-BEL**
Honeycomb Louver **LENS-16-HCL**

MR16 TRACK LUMINAIRES LED AND HALOGEN

1 WATT MINIMUM LOAD

814



Mesh Shield in
Brushed Nickel

- HHT-8145-BN/BK** H Track
- LHT-8145-BN/BK** L Track
- JHT-8145-BN/BK** J Track

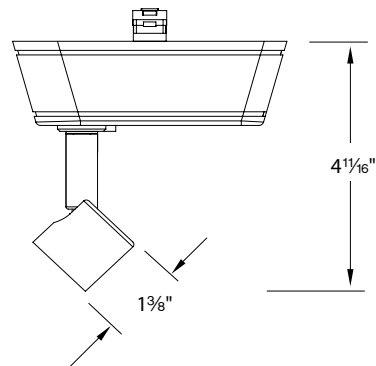
Halogen MR16 12V 50W max included



Solid Shield in
Brushed Nickel

- HHT-8146-BN/BK** H Track
- LHT-8146-BN/BK** L Track
- JHT-8146-BN/BK** J Track

LED MR16 12V 8W included



Amber Glass

- HHT-8141-AM/BK** H Track
- LHT-8141-AM/BK** L Track
- JHT-8141-AM/BK** J Track

Halogen MR16 12V 50W max included



Blue Glass

- HHT-8141-BL/BK** H Track
- LHT-8141-BL/BK** L Track
- JHT-8141-BL/BK** J Track

Halogen MR16 12V 50W max included



White Glass

- HHT-8141-WT/WT** H Track
- LHT-8141-WT/WT** L Track
- JHT-8141-WT/WT** J Track

Halogen MR16 12V 50W max included



Red Cased Glass

- HHT-8144-RD/BK** H Track
- LHT-8144-RD/BK** L Track
- JHT-8144-RD/BK** J Track

Halogen MR16 12V 50W max included



White Cased Glass

- HHT-8144-WT/WT** H Track
- LHT-8144-WT/WT** L Track
- JHT-8144-WT/WT** J Track

Halogen MR16 12V 50W max included



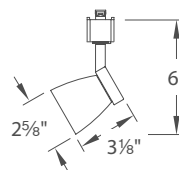
Amber Cased Glass

- HHT-8144-AM/WT** H Track
- LHT-8144-AM/WT** L Track
- JHT-8144-AM/WT** J Track

Halogen MR16 12V 50W max included

GU10 TRACK LUMINAIRES LED AND HALOGEN

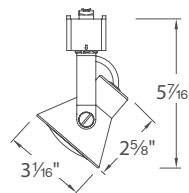
101



| System | Model | Lamp | Finish |
|------------------------|------------|----------------------------------|---------------------------------|
| HTK <i>H</i> | 101 | <i>GU10 Halogen 50W included</i> | AM/BK <i>Amber/Black</i> |
| LTK <i>L</i> | | | WT/BK <i>White/Black</i> |
| JTK <i>J/J2</i> | | | WT/WT <i>White/White</i> |

Example: **LTK-101-AM/BK**

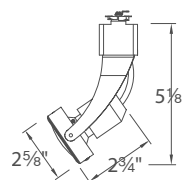
103



| System | Model | Lamp | Finish |
|------------------------|---------------|----------------------------------|------------------------------|
| HTK <i>H</i> | 103LED | <i>GU10 LED 8W included</i> | BK <i>Black</i> |
| LTK <i>L</i> | 103 | <i>GU10 Halogen 50W included</i> | DB <i>Dark Bronze</i> |
| JTK <i>J/J2</i> | | | WT <i>White</i> |

Example: **LTK-103LED-BK**

104



| System | Model | Lamp | Finish |
|------------------------|---------------|----------------------------------|------------------------|
| HTK <i>H</i> | 104LED | <i>GU10 LED 8W included</i> | BK <i>Black</i> |
| LTK <i>L</i> | 104 | <i>GU10 Halogen 50W included</i> | WT <i>White</i> |
| JTK <i>J/J2</i> | | | |

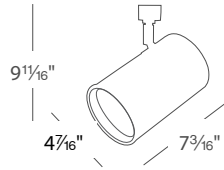
Example: **LTK-104LED-WT**

LED LAMPS

| | | | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|---|-------------|--|------------------------------|-----------|--------------|------------|------------|-----------|------------|------------|---------------------|
|  | <i>GU10</i> | GU10LED-BAB-BK GU10LED-BAB-WT | <i>Black</i> <i>White</i> | <i>8W</i> | <i>3000K</i> | <i>12V</i> | <i>35°</i> | <i>85</i> | <i>470</i> | <i>850</i> | <i>25,000 Hours</i> |

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

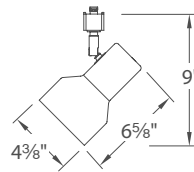
704



| System | Model | Lamp | Finish |
|-----------------|------------|------------------------------|-----------------|
| HTK H | 704 | 120V BR20 and PAR20 100W Max | BK Black |
| LTK L | | | WT White |
| JTK J/J2 | | | |

Example: **LTK-704-WT** Order lamp separately

703



| System | Model | Lamp | Finish |
|-----------------|------------|-------------------------|-----------------|
| HTK H | 703 | BR30 and PAR30 100W Max | BK Black |
| LTK L | | | WT White |
| JTK J/J2 | | | |

Example: **HTK-703-BK** Order lamp separately

763, 764, 765



763



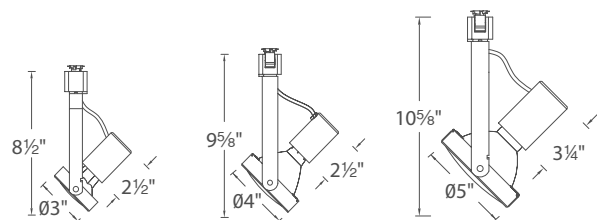
764



765

| System | Model | Lamp | Finish |
|-----------------|------------|--------------------------------|--------------------------|
| HTK H | 763 | LED BR20 7.5W, LED PAR20 10.3W | BK Black |
| LTK L | 764 | LED BR30 14W, LED PAR30 14.6W | BN Brushed Nickel |
| JTK J/J2 | 765 | LED BR40 17W, LED PAR38 17.8W | WT White |

Example: **HTK-763-WT** Order lamp separately



763

764

765

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN


178 UNIVERSAL MEDIUM BASE

| System | Model | Lamp | Finish |
|-----------------|------------|---|--------------------------|
| HTK H | 178 | BR20/30/40, PAR20/30/38 120V 50W Max | BK Black |
| LTK L | | | BN Brushed Nickel |
| JTK J/J2 | | | WT White |

Example: **LTK-178-WT**

Order lamp separately

Barn Door (order separately)

| | | |
|----------------|--------------------------|---|
| PAR20BD | BK Black |  |
| PAR30BD | BN Brushed Nickel | |
| PAR38BD | WT White | |



Shown with **PAR20LED-10N30-BK** LED lamp

188 UNIVERSAL MEDIUM BASE

| System | Model | Lamp | Finish |
|-----------------|------------|---|--------------------------|
| HTK H | 188 | BR20/30/40, PAR20/30/40 120V 50W Max | BK Black |
| LTK L | | | BN Brushed Nickel |
| JTK J/J2 | | | WT White |

Example: **HTK-188-WT**






Order lamp separately

Barn Door (order separately)

| | | |
|----------------|--------------------------|---|
| PAR20BD | BK Black |  |
| PAR30BD | BN Brushed Nickel | |
| PAR38BD | WT White | |



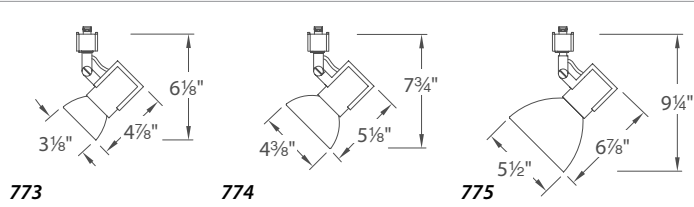
Shown with **PAR30LED-L14N30-WT** LED lamp

| LED LAMPS* | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|--|----------------|-------|------------|--------------|------|-----|--------|------|--------------|
|  PAR20 PAR20LED-10N30-BK PAR20LED-10N30-WT | Black White | 7W | 3000K | 120V 60Hz | 40° | 90 | 500 | 593 | 25,000 Hours |
|  PAR30 PAR30LED-L14N30-BK PAR30LED-L14N30-WT | Black White | 11W | 3000K | 120V 60Hz | 40° | 90 | 800 | 1315 | 25,000 Hours |
|  PAR38 PAR38LED-17N30-BK PAR38LED-17N30-WT | Black White | 15W | 3000K | 120V 60Hz | 40° | 90 | 1000 | 1758 | 25,000 Hours |
|  BR20 BR20LED-7N27-WT | White | 7W | 2700K | 120V 60Hz | 100° | 90 | 450 | N/A | 25,000 Hours |
|  BR30 BR30LED-11N27-WT | White | 11W | 2700K | 120V 60Hz | 100° | 90 | 750 | N/A | 25,000 Hours |

*Dimmable

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

RADIANT

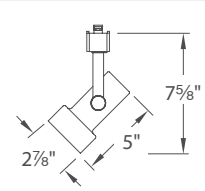


Shown **HTK-773-BN** with **PAR20 50W Halogen lamp**

| System | Model | Lamp | Finish |
|-----------------|------------|----------------|--------------------------|
| HTK H | 773 | PAR20 50W max | AB Antique Bronze |
| LTK L | 774 | PAR30 75W max | BK Black |
| JTK J/J2 | 775 | PAR38 150W max | BN Brushed Nickel |
| | | | WT White |

Example: **HTK-774-BN** Order lamp separately

725

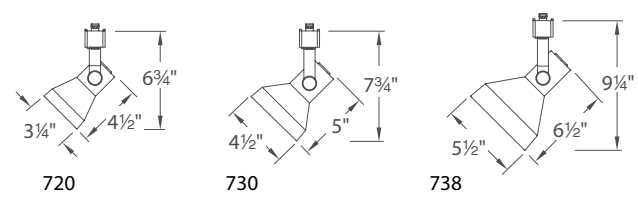


Shown **HTK-725-WT** with **PAR20 50W Halogen lamp**

| System | Model | Lamp | Finish |
|-----------------|------------|----------------------|-----------------|
| HTK H | 725 | PAR20 / BR20 60W max | BK Black |
| LTK L | | | WT White |
| JTK J/J2 | | | |

Example: **HTK-725-WT** Order lamp separately

720, 730, 738



Shown **HTK-738-BK** with **PAR38 90W Halogen lamp**

| System | Model | Lamp | Finish |
|-----------------|------------|----------------|-----------------|
| HTK H | 720 | PAR20 50W max | BK Black |
| LTK L | 730 | PAR30 75W max | |
| JTK J/J2 | 738 | PAR38 150W max | |
| | | | WT White |

Example: **HTK-730-BK** Order lamp separately

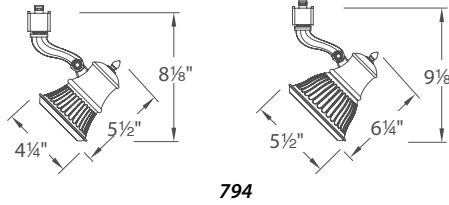
| LED LAMPS* | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life |
|--|----------------|-------|------------|--------------|------|-----|--------|------|--------------|
| PAR20 PAR20LED-10N30-BK PAR20LED-10N30-WT | Black White | 7W | 3000K | 120V 60Hz | 40° | 90 | 500 | 593 | 25,000 Hours |
| PAR30 PAR30LED-L14N30-BK PAR30LED-L14N30-WT | Black White | 11W | 3000K | 120V 60Hz | 40° | 90 | 800 | 1315 | 25,000 Hours |
| PAR38 PAR38LED-17N30-BK PAR38LED-17N30-WT | Black White | 15W | 3000K | 120V 60Hz | 40° | 90 | 1000 | 1758 | 25,000 Hours |
| BR20 BR20LED-7N27-WT | White | 7W | 2700K | 120V 60Hz | 100° | 90 | 450 | N/A | 25,000 Hours |
| BR30 BR30LED-11N27-WT | White | 11W | 2700K | 120V 60Hz | 100° | 90 | 750 | N/A | 25,000 Hours |

*Dimmable

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

RIALTO

360° horizontal rotation and 90° vertical aiming
Fully enclosed back to prevent light leaks



Shown **HTK-794-AB**
with **PAR30 75W Halogen** lamp

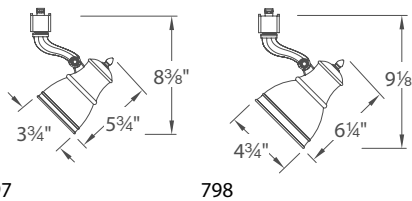
| System | Model | Lamp | Finish |
|-----------------|------------|---------------|--------------------------|
| HTK H | 793 | PAR20 50W max | AB Antique Bronze |
| LTK L | 794 | PAR30 75W max | |
| JTK J/J2 | | | |

Example: **HTK-794-AB**

Order lamp separately

CARIBE

Spun and cast aluminum construction
360° horizontal rotation and 90° vertical aiming
Fully enclosed back to prevent light leaks



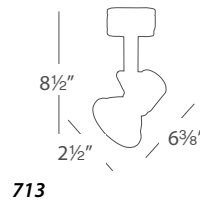
Shown **HTK-798-AB**
with **PAR30 75W Halogen** lamp

| System | Model | Lamp | Finish |
|-----------------|------------|---------------|--------------------------|
| HTK H | 797 | PAR20 50W max | AB Antique Bronze |
| LTK L | 798 | PAR30 75W max | |
| JTK J/J2 | | | |

Example: **LTK-797-AB**

Order lamp separately

STUDIO



Shown **HTK-713-BK**
with **PAR20 LED** lamp

| System | Model | Lamp | Finish |
|-----------------|------------|---------------|-----------------|
| HTK H | 713 | PAR20 50W max | BK Black |
| LTK L | | | WT White |
| JTK J/J2 | | | |

Example: **LTK-713-BK**

Order lamp separately

| LED LAMPS* | | Finish | Power | Color Temp | Input | Beam | CRI | Lumens | CBCP | Average Life | |
|------------|-------|--|----------------|------------|-------|--------------|------|--------|------|--------------|--------------|
| | PAR20 | PAR20LED-10N30-BK PAR20LED-10N30-WT | Black White | 7W | 3000K | 120V 60Hz | 40° | 90 | 500 | 593 | 25,000 Hours |
| | PAR30 | PAR30LED-L14N30-BK PAR30LED-L14N30-WT | Black White | 11W | 3000K | 120V 60Hz | 40° | 90 | 800 | 1315 | 25,000 Hours |
| | PAR38 | PAR38LED-17N30-BK PAR38LED-17N30-WT | Black White | 15W | 3000K | 120V 60Hz | 40° | 90 | 1000 | 1758 | 25,000 Hours |
| | BR20 | BR20LED-7N27-WT | White | 7W | 2700K | 120V 60Hz | 100° | 90 | 450 | N/A | 25,000 Hours |
| | BR30 | BR30LED-11N27-WT | White | 11W | 2700K | 120V 60Hz | 100° | 90 | 750 | N/A | 25,000 Hours |

*Dimmable

LENSES & ACCESSORIES



Color Lens - Changes the color of the light.

| | | | | |
|--|----------------|---------|------------|-------|
| | LENS-16 | MR16 | AMB | Amber |
| | LENS-20 | PAR20 | BLU | Blue |
| | LENS-25 | 18W LED | GRN | Green |
| | LENS-30 | PAR30 | RED | Red |

Example: **LENS-16-BLU**

UV Filter - Protect artwork and delicate fabrics from fading.

| | | |
|--|--------------------|--|
| | LENS-11-UVF | |
| | LENS-16-UVF | |
| | LENS-20-UVF | |
| | LENS-25-UVF | |
| | LENS-30-UVF | |

Spread Lens

Directs the lamp beam to create a diffused light in even pattern

| | | |
|--|--------------------|--|
| | LENS-11-SPR | |
| | LENS-16-SPR | |
| | LENS-20-SPR | |
| | LENS-25-SPR | |
| | LENS-30-SPR | |
| | LENS-73-SPR | |

Frosted Lens - Softens light and reduces glare

| | | |
|--|-------------------|--|
| | LENS-11-FR | |
| | LENS-16-FR | |
| | LENS-20-FR | |
| | LENS-25-FR | |
| | LENS-30-FR | |

Honey Comb Louver - Shields lamp and reduces glare at a 30° angle

| | | |
|--|--------------------|--|
| | LENS-16-HCL | |
| | LENS-20-HCL | |
| | LENS-25-HCL | |
| | LENS-30-HCL | |

Beam Elongator - Replaces standard MR16 and MR11 track fixture lens. Directs the lamp beam to create a horizontal or vertical strip of elongated light.

| | | |
|--------------------|--------------------|--|
| | LENS-11-BEL | |
| | LENS-16-BEL | |
| | LENS-20-BEL | |
| | LENS-25-BEL | |
| LENS-30-BEL | | |

Cross Louver - Black louver shields lamp and controls spill light and glare; 45° cutoff.

| | | |
|--|---------------------|--|
| | LENS-11P-CRL | |
| | LENS-16P-CRL | |
| | LENS-20P-CRL | |
| | LENS-25P-CRL | |
| | BK | |
| | BN | |
| | PT | |
| | WT | |

Snoot - Shields lamp and reduces glare.

| | | |
|----------------------|----------------------|----------------|
| | LENS-11-SNOOT | |
| | LENS-16-SNOOT | |
| | LENS-20-SNOOT | |
| | LENS-25-SNOOT | |
| LENS-30-SNOOT | BK | Black |
| | BN | Brushed Nickel |
| | PT | Platinum |
| | WT | White |

Lens Clip - Snaps over lamp and holds any lens or honeycomb louver firmly in place. Use only with exposed lamp fixtures.

| | | |
|--|---------------------|------|
| | LENS-16-CLIP | MR16 |
|--|---------------------|------|

QUICK CONNECT



QUICK CONNECT™ PENDANTS

Model number begins with QP-, See page 146-160
For every Quick Connect™ Pendant, order one Quick Connect™ Adapter for 120V Track System



QUICK CONNECT™ FIXTURES

See page 141-144 for list of fixtures. For every Quick Connect Fixture, order one Quick Connect™ Adapter for 120V Track System



H-QADP Quick Connect™ Adapter for
L-QADP 120V Track System
J-QADP

120V PENDANTS FOR TRACK OR CANOPY MOUNT

BONGO

LED **A19**
12W, 810 lumens 100W max
3000K, 85 CRI

Socket set includes 96" wire that may be cut in the field.

| Model | Lamping | Shade | Socket |
|-----------------------|--|-----------------|--|
| PLD-F4 Canopy | 451LED A19 LED lamp included LED med. base | WT White | BK Black BN Brushed Nickel WT White |
| HTK-F4 H Track | 451 Lamp not included | | |
| LTK-F4 L Track | | | |
| JTK-F4 J Track | | | |

Example: **JTK-F4-451LEDWT/WT**



DAX

LED **A19**
12W, 810 lumens 100W max
3000K, 85 CRI

Socket set includes 96" wire that may be cut in the field.

| Model | Lamping | Shade | Socket |
|-----------------------|--|-----------------|--|
| PLD-F4 Canopy | 454LED A19 LED lamp included LED med. base | WT White | BK Black BN Brushed Nickel WT White |
| HTK-F4 H Track | 454 Lamp not included | | |
| LTK-F4 L Track | | | |
| JTK-F4 J Track | | | |

Example: **HTK-F4-454LEDWT/BN**



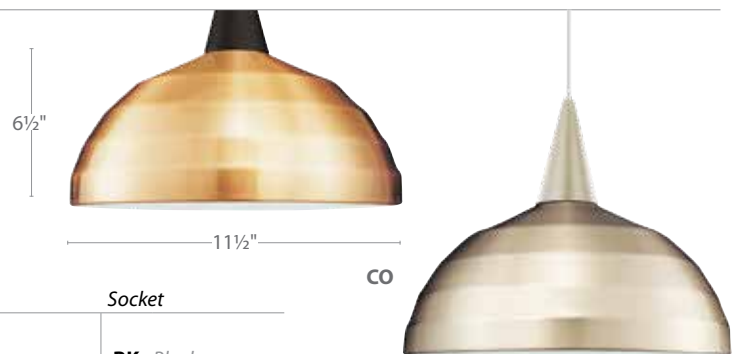
FELIS

LED **A19**
12W, 810 lumens 100W max
3000K, 85 CRI

Socket set includes 96" wire that may be cut in the field.

| Model | Lamping | Shade | Socket |
|-----------------------|--|--|--|
| PLD-F4 Canopy | 404LED A19 LED lamp included LED med. base | BN Brushed Nickel CO Copper | BK Black BN Brushed Nickel WT White |
| HTK-F4 H Track | 404 Lamp not included | | |
| LTK-F4 L Track | | | |
| JTK-F4 J Track | | | |

Example: **HTK-F4-404LED/BN**





FLEXRAIL 1™

120V bendable monorail with 1920W capacity

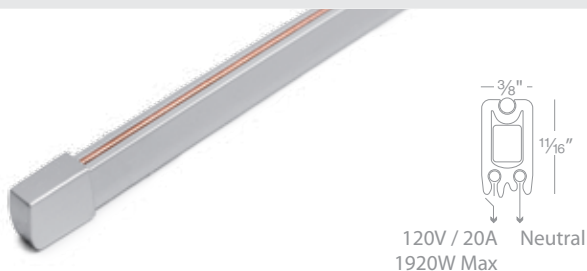
Offering a slender profile that is easy to assemble and customize, Flexrail 1™ offers a technological and flexible system. The professional upgrade to traditional track creates bold, eye-catching, three-dimensional configurations while challenging ceilings are transformed with LED and incandescent pendants and fixtures.

This sturdy, yet distinctive system is engineered for the most demanding retail and commercial applications where versatility, high performance and robust aesthetics are required. A wide assortment of new LED spot lights and wall wash lights are available for an energy conscious lighting plan.



HOW TO ORDER FLEXRAIL1™ SYSTEM

1 Measure the amount of rail needed. Flexrail1™ comes in platinum finish



RAIL SECTIONS

| | |
|------------------|----|
| HM1-T4-PT | 4' |
| HM1-T8-PT | 8' |

Includes two end caps

Bending Tools



HM1-BM

Make perfect small radius bends. Clamps onto benches or flat surfaces up to 2"

2 Determine the length and the type of the power feed

POWER FEEDS

| | Model | Length | Description |
|-----------------------------|---------------------|--------|---|
| Stem Power Feed | HM1-PCT6-PT | 6" | May be placed anywhere along the length of the rail over a junction box supplying 120 volts. Also serves as a support. Cannot be extended or field cut. |
| | HM1-PCT12-PT | 12" | |
| | HM1-PCT48-PT | 48" | |
| Flexible Ceiling Power Feed | HM1-PCC12-PT | 12" | Used for power on sloped ceilings, custom suspension lengths. Can be field cut. |
| | HM1-PCC48-PT | 48" | |

3 Select the standoff type

| RAIL STANDOFFS | Model | Description | RAIL CONNECTORS | Model | Description |
|---------------------------|--------------------|-------------|--------------------------|----------------------|--|
| Standard Ceiling Standoff | HM1-X6-PT | 6" | "1" Connector | HM1-I6-PT | 6" Connects two colinear sections of rail with electrical continuity. |
| | HM1-X12-PT | 12" | | HM1-I12-PT | 12" sections of rail with electrical continuity. |
| | HM1-X48-PT | 48" | | HM1-I48-PT | 48" sections of rail with electrical continuity. |
| T-Bar Ceiling Standoff | HM1-TB6-PT | 6" | "1" Dead-End Connector | HM1-IDEC6-PT | 6" Connects two colinear sections of rail with no electrical continuity. |
| | HM1-TB12-PT | 12" | | HM1-IDEC12-PT | 12" sections of rail with no electrical continuity. |
| | HM1-TB48-PT | 48" | | HM1-IDEC48-PT | 48" sections of rail with no electrical continuity. |
| Sloped Ceiling Standoff | HM1-XS6-PT | 6" | Variable Angle Connector | HM1-VA6-PT | 6" Connects two sections of rail with electrical continuity. Connects at any angle up to 270°. |
| | HM1-XS12-PT | 12" | | HM1-VA12-PT | 12" sections of rail with electrical continuity. Connects at any angle up to 270°. |
| | HM1-XS48-PT | 48" | | HM1-VA48-PT | 48" sections of rail with electrical continuity. Connects at any angle up to 270°. |

| | | | | |
|--------------------------|--|-------------------|------------------|---|
| Field Shortening Adapter | | HM-XADJ-PT | 9/16" x 13/16" | Use to customize the standoff length or connector rods to replace threaded ends. |
| Rod Coupler | | XI-PT | 1/2" x 13/16" | Connects two standoffs or connector rods together to form a longer drop. |
| Sloped Ceiling Adapter | | SK145-PT | 1 1/16" x 25/16" | Use on standoffs and connector rods to mount on a sloped ceiling. Not compatible with T-BARCLIP |



SILO X10 LED FLEXRAIL1™

TITLE 24
CALIFORNIA



Power: 10W
Input: 120V
Comparable to: 65W MR16
ELV Dimming: 100% - 5%
Rated Life: 50,000 hours

- Die-cast aluminum construction in a small, and clean design
- Performance luminaire with integral LED and driver
- Abrasion resistant powder-coated finishes
- Accommodates one lens or one glare control accessory
- Field replaceable TIR lens for beam control (25° & 35° included)
- UL & cUL Listed

| | Track | Model | Beam | Color Temp | CRI | Lumens | CBCP | Finish |
|--|-----------------------|-----------------|------------|------------|-----|--------|------|--------------------|
| | HM1 Flexrail1™ | 2010-930 | 25° | 3000K | 90 | 790 | 2575 | PT Platinum |
| | | | AND 35° | | | 790 | 1545 | |

HM1-2010-930-PT

LENS ACCESSORIES

Amber
 Blue
 Green
 Red
 Frosted
 Spread
 Beam Elongating

LENS-11-AMB
LENS-11-BLU
LENS-11-GRN
LENS-11-RED
LENS-11-FR
LENS-11-SPR
LENS-11-BEL

GLARE CONTROL ACCESSORIES

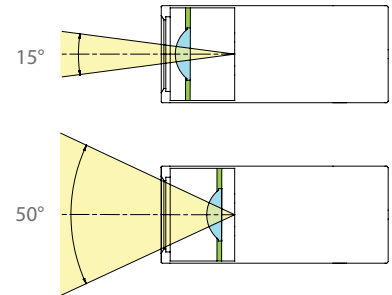
Cross Louver **LENS-11P-CRL-PT**
 Snoot **LENS-11-SNOOT-PT**



Optional Focusing Framing Projector Accessory **FP-K**



Adjustable between 15° - 50°



SILO X20 LED FLEXRAIL1™

TITLE 24
CALIFORNIA

Power: 20W
Comparable to: 75W MR16
Dimming: 100% - 5% ELV
Input: 120V
Rated Life: 50,000 hours

- Continuously adjustable beam angles from 15° to 50°
- Die-cast aluminum construction with rotatable front face
- Performance luminaire with integral LED and driver
- Abrasion resistant powder-coated finishes
- Accommodates one lens and one glare control accessory
- UL & cUL listed

| Track | Model | Color Temp | CRI | Beam | Lumens | CBCP | Finish |
|-------|-----------------------|-----------------|-------|------|--------|------|--------------------|
| | HM1 Flexrail1™ | 2020-930 | 3000K | 90 | 15° | 785 | PT Platinum |
| | | | | | 50° | 1080 | |

HM1-2020-930-PT

LENS ACCESSORIES

| | |
|-----------------|--------------------|
| Amber | LENS-16-AMB |
| Blue | LENS-16-BLU |
| Green | LENS-16-GRN |
| Red | LENS-16-RED |
| Frosted | LENS-16-FR |
| Spread | LENS-16-SPR |
| Beam Elongating | LENS-16-BEL |

GLARE CONTROL ACCESSORIES

| | |
|------------------|-------------------------|
| Cross Louver | LENS-16P-CRL-PT |
| Snoot | LENS-16-SNOOT-PT |
| Honeycomb Louver | LENS-16-HCL |

FOCUSING FRAMING PROJECTOR ACCESSORY

FP-K-BK

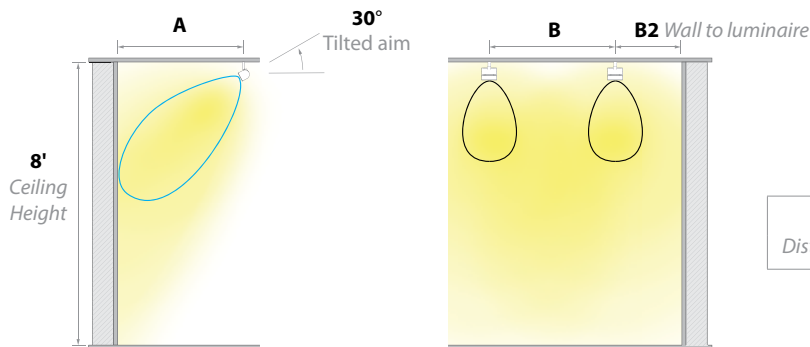


WALL WASH LED FLEXRAIL1™

| | | |
|--------------------------|--------------|---|
| Power: | 20W | • Install 3 to 5 feet from wall and 3 to 5 feet on center for optional effect |
| Delivered lumens: | Up to 925 | • Die-cast aluminum construction |
| Comparable to: | 20W HID | • Powder-coated finishes |
| ELV Dimming: | 100% - 5% | • Asymmetrical beam distribution for even wall illumination |
| Input: | 120V | • Economical performance luminaire with integral LED and driver |
| Rated Life: | 50,000 hours | • UL & cUL Listed |

| | Track | Model | Color Temp | CRI | Lumens | Finish |
|--|----------------------|-----------------|------------|-----|--------|--------------------|
| | HM1 Flexrail1 | 3020W-30 | 3000K | 90 | 925 | PT Platinum |

HM1-3020W-30-PT



| | | B On-center spacing distance | |
|--------------------------------|--------|--|--------|
| | | 3 feet | 5 feet |
| A Distance from wall | 3 feet | 31 fc | 25 fc |
| | 5 feet | 20 fc | 16 fc |




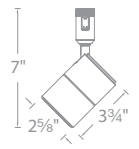
SUMMIT LED FLEXRAIL1™



Power: 15W
Comparable: 50W MR16
CRI: 90
ELV Dimming: 100% - 10%
Input: 120V
Rated Life: 50,000 hours

- 120VAC - no driver needed
- Beamshift™ enables in-field change of beam angle (patent pending)
- Die-cast aluminum construction
- UL & cUL Listed

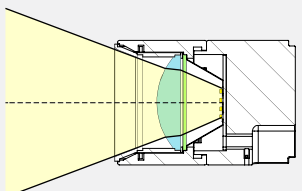
| Model | | Color Temp | Beam* | Lumens | CBCP | Finish |
|------------------|------------|------------|-------|--------|------|--|
| HM1-LED202-30-PT | FLEXRAIL1™ | 3000K | 15° | 600 | 3424 | Platinum  |
| | | | 40° | 760 | 1417 | |



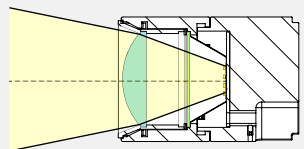
*All Summit LED track luminaires come with Flood (40°) beam setting by default, which may be reconfigured to Narrow (15°) in field.

BEAMSHIFT™

All Summit series track luminaires come with BeamShift™, allowing in-field change of beam angle simply by changing the location of the lens



Flood Configuration
Lens located at the back

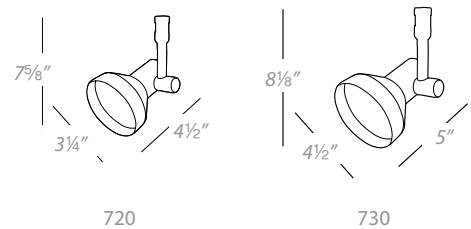


Spot Configuration
Lens located in the front





720, 730 PAR20/PAR30

- Die-cast aluminum construction
- Patented tool-free locking mechanism for precise aiming



| | Lamp | Finish |
|-------------------|----------------------|--|
| HM1-720-PT | 120V, 50W max, PAR20 | Platinum  |
| HM1-730-PT | 120V, 75W max, PAR30 | Platinum  |

*Order lamp separately

| LED LAMPS | | Finish | Power | CCT | Volt | Lumens | CBCP | CRI | Beam | Average Life |
|---|---|----------------|-------|-------|--------------|--------|------|-----|------|--------------|
|  | PAR20 PAR20LED-10N30-BK PAR20LED-10N30-WT | Black White | 7W | 3000K | 120V 60Hz | 500 | 593 | 90 | 40° | 25,000 Hours |
|  | PAR30 PAR30LED-L14N30-BK PAR30LED-L14N30-WT | Black White | 11W | 3000K | 120V 60Hz | 800 | 1315 | 90 | 40° | 25,000 Hours |

4

Three groups of luminaire choices: Quick Connect™ Pendants; Quick Connect™ Fixtures; and Flexrail1™ Fixtures.



FLEXRAIL1™ FIXTURES

See page 127-131 for list of fixtures. These line voltage fixtures do not require any adapter.



QUICK CONNECT™ PENDANTS

Model number begins with QP-, See page 146-160. For every Quick Connect™ Pendant, order one Quick Connect™ Adapter for Flexrail1™



QUICK CONNECT™ FIXTURES

See page 141-144 for list of fixtures. For every Quick Connect Fixture, order one Quick Connect™ Adapter for Flexrail1™



HM1-EN50-PT

Quick Connect™ Adapter for Flexrail1™

CREATING CURVES

Broad curves work best (24" minimum radius). When working with curves, we recommend ordering up to 25% more rail than estimated to compensate for in-field design adjustments during installation.

Rail should pass under or near a junction box. Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs.

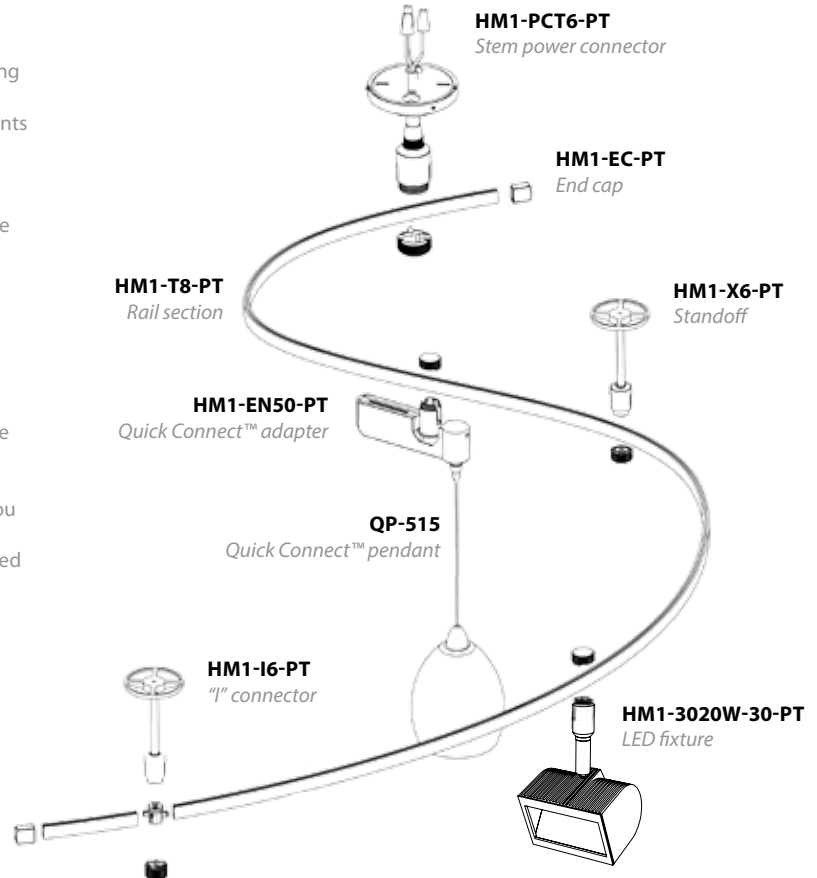
SUPPORTS & CONNECTORS

Minimum of three supports are needed for an 8 foot section and two for a 4 foot section. Custom lengths can be configured by using suspension rods with rod couplers.

Based on your layout, determine the rail connectors that you may need to join the rail together. Dead End Connectors allow you to connect runs together mechanically that exceed the max wattage per circuit.

LUMINAIRES

When ordering the Quick Connect™ pendants or fixtures, make sure to order one Quick Connect™ adapter (HM1-EN50-PT) for each. The total load should not exceed 1920W in accordance with line voltage general guidelines.





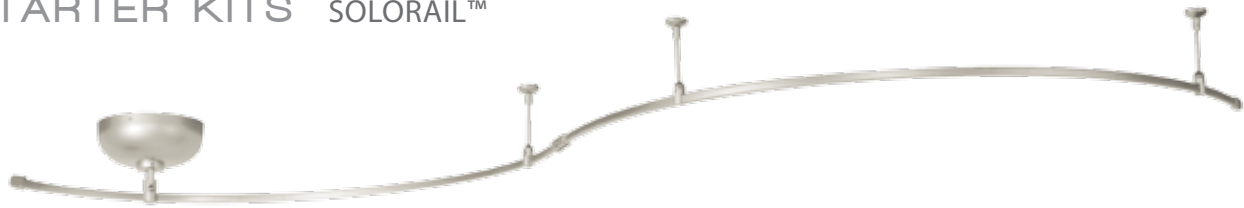
SOLORAIL™

Single Circuit Monorail System

WAC Lighting low voltage monorail system can be shaped and cut in the field to navigate curves for custom designs. The versatile Solorail™ accommodates hundreds of Quick Connect™ pendants and fixtures. Designed with the thinnest profile in the industry, $\frac{1}{16}$ " tall and $\frac{3}{8}$ " wide, Solorail™ is engineered for rigorous usage in commercial, hospitality and retail applications. Featuring electroplated solid copper bus bars and CNC precision fabricated components, with a maximum capacity of 25 amperes; or 300 watts at 12 volts and 600 watts at 24 volts.



STARTER KITS SOLORAIL™



150W, 8FT KIT

Use with any combination of pendants or fixtures totaling 150W
1Watt minimum load for compatibility with LED lamps and fixtures.

| Model | Finish |
|----------------------|----------------|
| LM-SK-150E-BN | Brushed Nickel |

Kit Includes

- 2** 4 foot rail sections
- 1** "I" connector
- 2** End caps
- 1** 150W surface mount electronic transformer
- 3** 4½" standoff supports



Solorail™ Quick Connect™ Adapters, Pendants and Fixtures ordered separately.
See p.139-160 for all Quick Connect™ options.

250W, 12FT KIT

Use with any combination of pendants or fixtures totaling 250W
1Watt minimum load for compatibility with LED lamps and fixtures.

| Model | Finish |
|----------------------|----------------|
| LM-SK-250E-BN | Brushed Nickel |

Kit Includes

- 3** 4 foot rail sections
- 2** "I" connectors
- 2** End caps
- 1** 250W surface mount electronic transformer
- 5** 4½" standoff supports



Solorail™ Quick Connect™ Adapters, Pendants and Fixtures ordered separately.
See p.139-160 for all Quick Connect™ options.

250W, 5 LIGHT FIXTURE KIT

Choose from four different combinations



LM-K8111-AS/DB



LM-K8711-WT/BN



LM-K8811-WT/BN



LM-K9415-BN/BN

| Model | Shade/Fixture | Additional Fixtures |
|-----------------------|-------------------------------|----------------------|
| LM-K8111-AS/DB | Amber/Dark Bronze | QF-8111-AS/DB |
| LM-K8711-WT/BN | White/Brushed Nickel | QF-8711-WT/BN |
| LM-K8811-WT/BN | White/Brushed Nickel | QF-8811-WT/BN |
| LM-K9415-BN/BN | Brushed Nickel/Brushed Nickel | QF-9415-BN/BN |

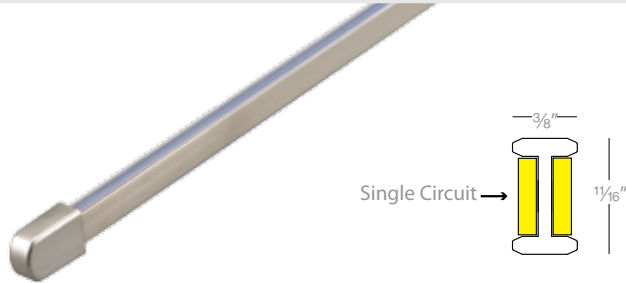
Add additional fixtures or pendants by using lower wattage lamps,
20W and 35W lamps available. Do not exceed 250W.

Kit Includes

- 3** 4½ foot rail sections
- 2** "I" connectors
- 2** End caps
- 1** 250W surface mount electronic transformer
- 4** 4½" standoff supports
- 5** Fixtures, includes 50W MR16 lamps,
other MR16 lamps available
order separately (p.72)

HOW TO ORDER SOLORAIL™ SYSTEM

1 Measure the amount of rail needed. Solorail™ comes in Brushed Nickel finish

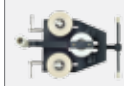


RAIL SECTIONS

LM-T4-BN 4'
LM-T8-BN 8'

Includes two end caps

BENDING TOOL



HM1-BM

Make perfect small radius bends. Clamps onto work benches or flat surfaces up to 2"






2 Choose the appropriate sized transformer with sufficient electrical load to accommodate the total wattage used for the system



Shown **LM-EN12-75E-BN** with **LM-X3-BN** standoff and **QF-LED173X3-BN** LED fixture






WAC Solorail™ LED transformer is the slimmest 75 watt surface mount canopy in the industry. At only 4 1/16" height and 4 1/2" in diameter, it has the capacity to power up nine 9W LED fixtures in one run while using 4 times less energy than common electronic transformers. Constructed of die-cast aluminum, this transformer mounts to a standard 4" ceiling junction box. Can be used with 3" standoffs and a power extender.

POWER FEEDS (WITH INTEGRAL TRANSFORMERS)

| | Model # | Volt | Watt | Dimensions | Run Length | Description |
|-----------------------------|--|------|------|-----------------------|------------|--|
| Slim Electronic Transformer |  LM-EN12-75E-BN | 12V | 75W | Ø 4 1/2" H 4 1/16" | 10' | Electronic transformer fits within a standard 4" junction box. Use with 3" (LM-X3) standoff |
| Electronic Transformer |  LM-EN12-150E-BN | 12V | 150W | Ø 5" | 20' | Use with 4 1/2" (LM-X4) standoff |
| Electronic Transformer |  LM-EN12-250E-BN | 12V | 250W | Ø 6" | 16' | Use with 4 1/2" (LM-X4) standoff |
| Magnetic Transformer |  LM-EN12-300M-BN | 12V | 300W | Ø 9" | 40' | Use with 5 3/4" (LM-X5) standoff |
| Sloped Ceiling Feed |  LM-SCP48-BN LM-SCP96-BN | | | 48" 96" | | 5A max. Use with surface mounted transformer. Use at any angle, easily shortened. Includes two LM-RI couplers. |






HOW TO ORDER SOLORAIL™ SYSTEM

POWER FEEDS (FOR USE WITH REMOTE TRANSFORMERS)

| | | Model # | Dimensions | Description |
|-------------------------------|---|--|----------------------------|--|
| Single Power Feed |  | LM-CPC-BN | Ø 4½" | 25A max. Use with 3" standoff (LM-X3). |
| Wall Power Feed |  | LM-WPC-BN | Ø 4½" | 25A max. Feeds power to end of the rail. |
| Dual Power Feed |  | LM-DCPC-BN | Ø 5⅝" | Two 25A max power feeds. Order with dead end "I" connector (LM-IDEC). Use with 3" standoff (LM-X3). |
| Cable Power Feed |  | LM-PCS48-BN LM-PCS96-BN | Ø 4½" × 48" Ø 4½" × 96" | 25A max. Use on sloped ceilings with remote transformers. Use at any angle, easily shortened. |
| Wall Mount Power Feed Bracket |  | LM-OWP-BN | | Can be mounted up to 24" from a wall. Supported by aircraft cables. Use with remote transformers. Use with two LM-OW (p.137) per 4 ft, three per 8 ft. |

REMOTE TRANSFORMERS






300W is the maximum load allowable per rail channel for 12V systems
600W is the maximum load allowable per rail channel for 24V systems

| | Model # | Volt | Watt | Breakers | Dimensions | Run length | Distance to power feed (based on 10 AWG) | Description |
|------------|---|------|------|----------|--------------------------|-------------------|---|----------------------------------|
| Electronic |  EN-12100-RB-AR | 12V | 100W | | L 6¼" W 3" H 1⅝" | 40' max | 10ft max | Recommended for LED fixtures |
| Magnetic |  SRT-300M-12V | 12V | 300W | 1 | L 10¾" W 4¼" H 4⅝" | 40' max | 10ft max | Recommended for halogen fixtures |
| |  SRT-300M-24V | 24V | 300W | 1 | L 10¾" W 4¼" H 4⅝" | 40' max | 10ft max | Recommended for halogen fixtures |
| |  SRT-600M-12V | 12V | 600W | 2 | L 11½" W 6⅝" H 5⅞" | 2 runs at 40' max | 10ft max | Recommended for halogen fixtures |
| |  SRT-600M-24V | 24V | 600W | 1 | L 12½" W 6⅝" H 5⅞" | 40' max | 10ft max | Recommended for halogen fixtures |

On a full load voltage drop can cause a system to exceed the 25A rating. Guidelines assist with layouts only. When installing a 12V system, ensure that a min. of 12V is supplied at power feeds. 10AWG wire should be used with remote transformers. Multi-tap output terminals (remote magnetic transformers) help make up for voltage drop before the power feed. Use a multimeter to verify no less than 11V is found at the end of the run and no more 25A is being drawn from the power feed.

HOW TO ORDER SOLORAIL™ SYSTEM

3 Select the suspension type and joining accessories

| RAIL SUSPENSION | | Model # | Dimensions | Description |
|----------------------------|---|--|------------------|--|
| Standard Ceiling Standoff |  | LM-X3-BN LM-X4-BN LM-X5-BN | 3" 4½" 5¾" | Supports rail for flat ceilings and surfaces. |
| T-Bar Ceiling Standoff |  | LM-TB3-BN LM-TB4-BN LM-TB5-BN | 3" 4½" 5¾" | Conceals a T-Bar clip under the canopy for standard 1" T-Bar ceilings. |
| Sloped Ceiling Standoff |  | LM-XS5-BN | 5¾" | Supports rail for sloped ceilings. Accommodates angles up to 45°. |
| Aircraft Suspension Cable |  | LM-CS48-BN LM-CS96-BN | 48" 96" | Supports monorail for flat or sloped ceilings. |
| Wall Mount Support Bracket |  | LM-OW-BN | | Wall extenders allow rail to be mounted up to 24" from a wall. |

| | | | | |
|---------------------------|---|--|--------------------------|--|
| Extension Rod |  | LM-R12-BN LM-R24-BN LM-R36-BN LM-R48-BN | 12" 24" 36" 48" | Use with standoffs and power feeds. Use two per circuit with rod couplers to extend power feeds. Field cut to size and join with rod couplers. |
| Rod Coupler |  | LM-RI-BN | Ø 3/8" x 7/8" | Use two per power feed, four per dual power feed. One additional coupler per rod needed when joining two rods in excess of 48". |
| Jumper Set |  | LM-JS-BN | 6" | Used to join two rails together. |
| "I" Dead-End Connector |  | LM-IDEC-BN | 5/8" x 2" | Connects two sections of rail with no electrical continuity. |
| "I" Connector |  | LM-I-BN | 5/8" x 2" | Connects two sections of rail with electrical continuity. |
| "L" Connector |  | LM-L-BN | 5/8" x 1½" x 1½" | 90° monorail connection with electrical continuity |
| Ceiling To Wall Connector |  | LM-CW-BN | 5/8" x 1¾" x 1¾" | 90° monorail connection in a vertical plane with electrical continuity |
| Variable Angle Connector |  | LM-VA-BN | Ø 1" x 1¼" x 3½" | Allows an angle adjustment up to 110° with electrical continuity at the connection. |
| "T" Connector |  | LM-T-BN | 5/8" x 1½" x 1½" | Connects two sections of a monorail in a "T" with electrical continuity |

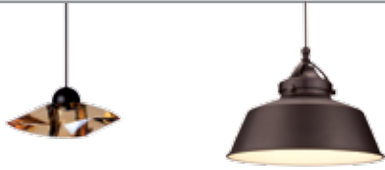
HOW TO ORDER SOLORAIL™ SYSTEM

4 Quick Connect™ Pendants and Quick Connect™ Fixtures can mount with Quick Connect™ Adapter for Solorail™



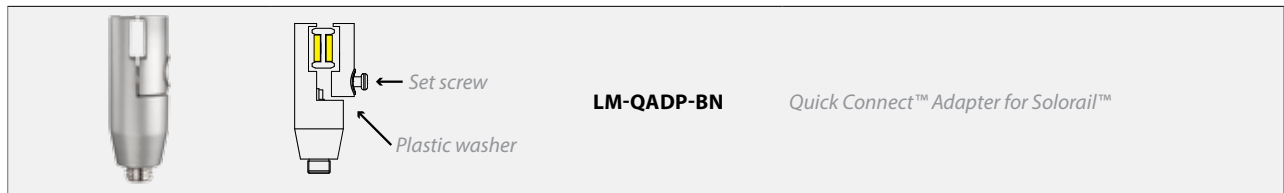
QUICK CONNECT PENDANTS

Model number begins with **QP-**. See page 146-160.
For every Quick Connect Pendant, order one Quick Connect™ Adapter for Solorail™



QUICK CONNECT FIXTURES

See 141-144 for list of fixtures.
For every Quick Connect Fixture, order one Quick Connect™ Adapter for Solorail™



PLACEMENT

Rail should pass under or near a junction box. Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs. The stem may be field cut.

POWER

300W is the maximum load allowable per rail channel for 12V systems and 600W is the maximum load allowable per rail channel for 24V systems. All Quick Connect™ LED products run at 12V.

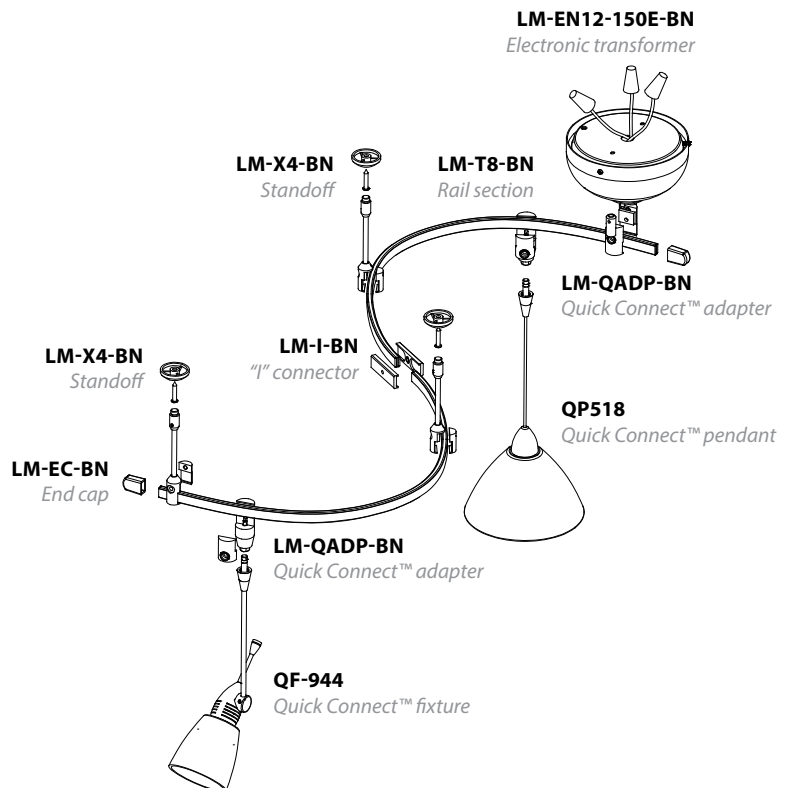
SUPPORTS & CONNECTORS

Minimum of three supports are needed for an 8 foot section and two for a a 4 foot section. Custom lengths can be configured by using extension rods with rod couplers.

Based on your layout, determine the rail connectors that you may need to join the rail together. Dead End Connectors allow you to connect runs together mechanically that exceed the max wattage per circuit.

LUMINAIRES

When ordering the Quick Connect™ pendants or fixtures, make sure to order one Quick Connect™ adapter (LM-QADP-BN) for each. The total load should not exceed 300W for each circuit.




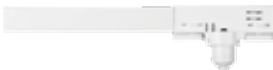


QUICK CONNECT™ FIXTURES, PENDANTS, AND SCONCES

Look to WAC Lighting's Quick Connect™ Fixtures for an assortment of track options in halogen, xenon, and LED light sources. Easy to install, WAC Quick Connect™ Fixtures enable versatility of design concepts with mounting options to any of our Quick Connect™ system adapters including various canopies, 120V Track, Flexrail1™, Solorail™ and wall sconces.



QUICK CONNECT™ ADAPTERS

The Quick Connect™ collection includes a wide array of pendants and fixtures with different mounting options. The threaded male adapter makes inter-system compatibility a snap. Simply insert the metal fitting into the system adapter and hand tighten the collar. Order one per Quick Connect™ fixture or pendant used.

| System Adapter | Specifications | Model | Finish |
|---------------------------------------|---|--|---|
| 120V Track H, L, J p. 94-95 |  <p>Allows all Quick Connect™ elements to be used with the H, L, J, J2 track systems 1W minimum load transformer ELV dimming</p> | EN-HQ50AR H Track EN-LQ50AR L Track EN-JQ50AR J Track | BK Black BN Brushed Nickel WT White DB *Dark Bronze *for H Track only |
| W Track WTK p. 91 |  <p>Recessed transformer within W track Allows all Quick Connect™ elements to be used with the W track 120V systems 1W minimum load transformer ELV dimming</p> | EN-WQ50AR | BK Black PT Platinum WT White |
| Solorail™ p. 135 |  <p>Allows all Quick Connect™ elements to be used with the Solorail™ system</p> | LM-QADP | BN Brushed Nickel |
| Flexrail1™ p. 126 |  <p>Allows all Quick Connect™ elements to be used with the Flexrail1™ system 1 watt minimum load transformer ELV dimming</p> | HM1-EN50 | PT Platinum |

Example: **LM-QADP-BN**

QUICK CONNECT™ CANOPY



See 145-147 for QC canopies and page 161-162 for wall sconces options

QUICK CONNECT™ PENDANT OVERVIEW



Genesis
p. 146



Mini Haven
p.153



Haven
p.153



Gia
p.153



Sorriso
p.154



Kalysta
p.154



Giselle
p.154



Clarity
p.149



Bullet
p.149



Über
p.149



Tulum
p.150



Ingo
p.150



Tikal
p.150



Prisma
p.151



Polaris
p.151



Roxy
p.151



Eden
p.152



Ice
p.152



Candy
p.152



Mason
p.155



Madison
p.155



Freeport
p.156



Wyandotte
p.156



Zanzibar
p.157



Passion
p.159



Fiori
p.159



Jill
p.160



Sarah
p.160



Willow
p.157



Truffle
p.158



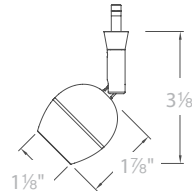
Fabergé
p.158

QUICK CONNECT™ FIXTURES LEDME®

- Color Temp: 3000K
 CRI: 85
 Rated Life: 80,000 hours
- Strong projected light output with no projected heat
 - 360° horizontal rotation and 90° vertical adjustment
 - Machined aluminum construction
 - Dim to 10% depending on system power supply. Use ELV dimmer with electronic transformer. Use MLV dimmer with magnetic transformer

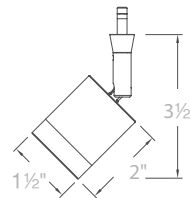
OVUM 101

| | Power* | Lumen | Beam | |
|-------------------------|--------|-------|------|----------------|
| QF-LED101-W-F-BN | 3W | 110 | 25° | Brushed Nickel |
| QF-LED101-W-W-BN | 3W | 110 | 40° | Brushed Nickel |



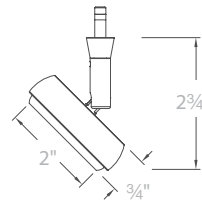
CHARGE 102

| | Power* | Lumen | Beam | |
|-------------------------|--------|-------|------|----------------|
| QF-LED102-W-F-BN | 3W | 110 | 25° | Brushed Nickel |
| QF-LED102-W-W-BN | 3W | 110 | 40° | Brushed Nickel |



PORTAL 103

| | Power* | Lumen | |
|-----------------------|--------|-------|----------------|
| QF-LED103-W-BN | 4W | 100 | Brushed Nickel |




*Power consumption may vary depending on the efficiency of the power supply being used, LED may be retrofit to existing 12V systems
 Systems using older electronic transformers may need to upgrade to 1 watt minimum load transformers


QUICK CONNECT™ ADAPTERS

| | | | | |
|------------------------|---|--|-------------------------------------|----------------------------------|
| Solorail™ |  | LM-QADP | BN | Brushed Nickel |
| Flexrail™ |  | HM1-EN50 | PT | Platinum |
| W Track |  | EN-WQ50AR | BK PT WT | Black Platinum White |
| H/L/J/J2 120V Track |  | EN-LQ50AR EN-HQ50AR EN-JQ50AR | BK BN WT | Black Brushed Nickel White |

QUICK CONNECT™ CANOPY

| | | |
|--------|--|----------------------------------|
| Canopy |  | See p.145-147 for canopy options |
|--------|--|----------------------------------|

EXTENSIONS

| | | | |
|---|------------------------------------|------------|--|
|  | Q-X18-BN Q-X24-BN | 18" 24" | Designed for use with Quick Connect™ Fixtures to extend the stem, cannot be shortened in field |
|---|------------------------------------|------------|--|

QUICK CONNECT™ FIXTURES LEDME® AND HALOGEN

- Color Temp:** 3000K
CRI: 85
Rated Life: 80,000 hours
- Strong projected light output with no projected heat
 - 360° horizontal rotation and 90° vertical adjustment
 - Machined aluminum construction

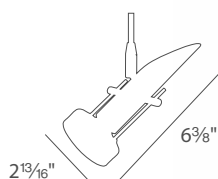
FORZA 173



| | Power* | Lumen | Extension | |
|-----------------------|--------|-------|-----------|----------------|
| QF-LED173X3-BN | 7.5W | 280 | 3" | Brushed Nickel |

Dim to 10% depending on system power supply. Use ELV dimmer with electronic transformer.
Use MLV dimmer with magnetic transformer

MERLIN 185




| | Lamp | Extension | Finish |
|-----------------------|--|-----------|----------------|
| QF-185LEDX3-BN | LED 12V 8W MR16 Included | 3" | Brushed Nickel |
| QF-185X3-BN | Halogen 12V 50W max MR16 (Sold Separately) | 3" | Brushed Nickel |

*Power consumption may vary depending on the efficiency of the power supply being used, LED may be retrofit to existing 12V systems


QUICK CONNECT™ ADAPTERS

| | | | |
|------------------------|---|--|--|
| Solorail™ |  | LM-QADP | BN Brushed Nickel |
| Flexrail1™ |  | HM1-EN50 | PT Platinum |
| W Track |  | EN-WQ50AR | BK Black PT Platinum WT White |
| H/L/J/J2 120V Track |  | EN-LQ50AR EN-HQ50AR EN-JQ50AR | BK Black BN Brushed Nickel WT White |

QUICK CONNECT™ CANOPY

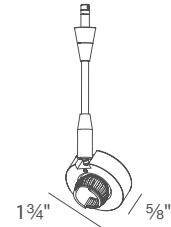
| | | |
|--------|---|----------------------------------|
| Canopy |  | See p.145-147 for canopy options |
|--------|---|----------------------------------|

EXTENSIONS

| | | |
|---|--|--|
|  | Q-X18-BN 18" Q-X24-BN 24" | Designed for use with Quick Connect™ Fixtures to extend the stem, cannot be shortened in field |
|---|--|--|

MINT QUICK CONNECT™ FIXTURE

- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Halogen version does not include a lamp
- LED version includes LED low voltage MR16 lamp



LED
QF-815LED-BN

Halogen
QF-815-BN



LED
QF-816LED-BN

Halogen
QF-816-BN



Halogen
QF-814-BL/BN



Halogen
QF-814-AM/BN



Halogen
QF-814-WT/BN



Halogen
QF-814-RD/BN



Halogen
QF-811-AM/BN



Halogen
QF-811-WT/BN




Halogen
QF-811-BL/BN


QUICK CONNECT™ ADAPTERS

| | | | |
|------------------------|---|--|---|
| Solorail™ |  | LM-QADP | BN <i>Brushed Nickel</i> |
| Flexrail™ |  | HM1-EN50 | PT <i>Platinum</i> |
| WTrack |  | EN-WQ50AR | BK <i>Black</i> PT <i>Platinum</i> WT <i>White</i> |
| H/L/J/J2 120V Track |  | EN-LQ50AR EN-HQ50AR EN-JQ50AR | BK <i>Black</i> BN <i>Brushed Nickel</i> WT <i>White</i> |

QUICK CONNECT™ CANOPY

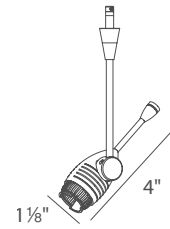
| | | |
|--------|--|----------------------------------|
| Canopy |  | See p.145-147 for canopy options |
|--------|--|----------------------------------|

EXTENSIONS

| | | |
|---|--|--|
|  | Q-X18-BN 18" Q-X24-BN 24" | Designed for use with Quick Connect™ Fixtures to extend the stem, cannot be shortened in field |
|---|--|--|

EGO QUICK CONNECT™ FIXTURE

- 360° horizontal rotation and 90° vertical adjustment
- Machined brass construction
- Halogen version does not include a lamp
- LED version includes LED low voltage MR16 lamp
- Removable hot aim adjustment pin



LED
QF-945LED-BN

Halogen
QF-945-BN



LED
QF-946LED-BN

Halogen
QF-946-BN



Halogen
QF-944-BL/BN



Halogen
QF-944-AM/BN



Halogen
QF-944-WT/BN



Halogen
QF-944-RD/BN



Halogen
QF-941-AM/BN



Halogen
QF-941-WT/BN




Halogen
QF-941-BL/BN


QUICK CONNECT™ ADAPTERS

| | | | |
|------------------------|---|--|---|
| Solorail™ |  | LM-QADP | BN <i>Brushed Nickel</i> |
| Flexrail1™ |  | HM1-EN50 | PT <i>Platinum</i> |
| W Track |  | EN-WQ50AR | BK <i>Black</i> PT <i>Platinum</i> WT <i>White</i> |
| H/L/J/J2 120V Track |  | EN-LQ50AR EN-HQ50AR EN-JQ50AR | BK <i>Black</i> BN <i>Brushed Nickel</i> WT <i>White</i> |

QUICK CONNECT™ CANOPY

| | | |
|--------|---|----------------------------------|
| Canopy |  | See p.145-147 for canopy options |
|--------|---|----------------------------------|


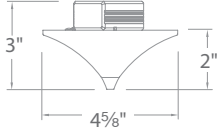

EXTENSIONS

| | | |
|---|--|--|
|  | Q-X18-BN 18" Q-X24-BN 24" | Designed for use with Quick Connect™ Fixtures to extend the stem, cannot be shortened in field |
|---|--|--|

QUICK ADJUST™ CANOPIES

Quick Adjust™ Monopoint Canopies (Integral Transformers)


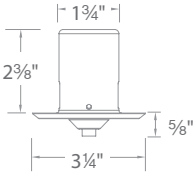

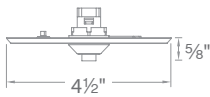

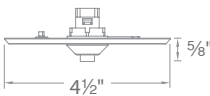
- 1W minimum load required
- 60W Integral electronic transformer
- Smooth and continuous ELV dimming

| | | | <i>Model</i> | <i>Finish</i> |
|--|---|--|---------------|--|
| Quick Adjust™ Pendant Canopy |  |  | MP-60E | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <ul style="list-style-type: none"> • UL & CUL Listed • Adjustable pendants can be raised/lowered after installation • For use with a 4" junction box; includes optional decorative collar for shallow junction box • Order as a complete unit with pendant | |  | | |

QUICK CONNECT™ CANOPIES

Monopoint Canopies (Remote Transformers Required)

- Order remote transformer separately
- No visible hardware

| | | | <i>Model</i> | <i>Finish</i> |
|--|---|---|-------------------|--|
| Miniature Round Canopy with Wiring Compartment |  |  | QMP-MI-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <ul style="list-style-type: none"> • The recessed "housing" is a wiring compartment with one knock-out that accepts trade size connectors • The housing is installed in the cutout hole and then the faceplate is attached | | | | |
| Round Canopy for Junction Box |  |  | QMP-1RN-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <ul style="list-style-type: none"> • Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with a metal nut | | | | |
| Square Canopy For Junction Box |  |  | QMP-1SQ-TR | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| <ul style="list-style-type: none"> • Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with metal nut | | | | |

Example: **QMP-MI-TR-BN**



GENESIS SINGLE PENDANT

Power: 5W
 Delivered Lumens: Up to 240
 Color Temp: 3000K
 CRI: 85




All socket sets include 12 ft wire that may be cut in the field

| System | Lamping | Shade/Canopy Finish |
|---|----------------------------|--|
| MP Quick Connect™ + Canopy QP* Quick Connect™ Only | LED311 Integral LED | BN/BN Brushed Nickel/Brushed Nickel |

Example: **QP-LED311-BN/BN**

Dim to 15% depending on system power supply. Use ELV dimmer with electronic transformer.
 Use MLV dimmer with magnetic transformer


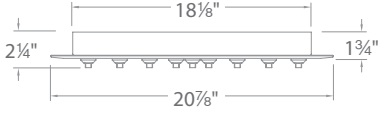





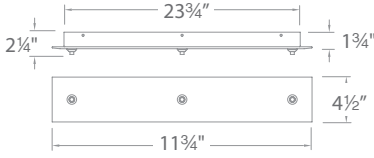

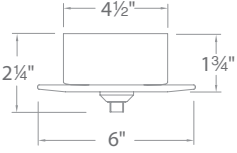


| | | | | |
|---|------------------------------------|---|---------------------------|---|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel  |
|---|------------------------------------|---|---------------------------|---|

QUICK CONNECT™ CANOPIES


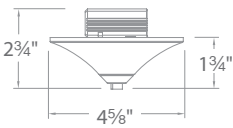

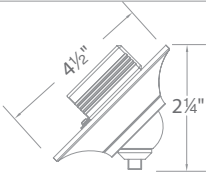
Mirrored Glass Multipoint Canopies (Integral Transformers)

- For use with any of our hundreds of Quick Connect™ pendants and fixtures
- 1W minimum load
- 60W Integral electronic transformer for each drop
- Smooth and continuous ELV dimming

| | | | <i>Model</i> | <i>Finish</i> |
|-------------------------------------|---|---|---------------------|---------------|
| 12-Point Mirrored Canopy Round |  |  | QMP-G12RN-MR | <i>Mirror</i> |
| 6-Point Mirrored Canopy Round |  |  | QMP-G6RN-MR | <i>Mirror</i> |
| 3-Point Mirrored Canopy Round |  |  | QMP-G3RN-MR | <i>Mirror</i> |
| 3-Point Mirrored Canopy Rectangular |  |  | QMP-G3RE-MR | <i>Mirror</i> |
| 1-Point Mirrored Canopy Round |  |  | QMP-G1RN-MR | <i>Mirror</i> |

Monopoint Canopies (Integral Transformers)

- 1W minimum load required
- 60W Integral electronic transformer
- Smooth and continuous ELV dimming
- For use with a 4" junction box; includes optional decorative collar for shallow junction box

| | | | <i>Model</i> | <i>Finish</i> |
|--------------------------------------|---|---|-------------------|--|
| Quick Connect™ Adapter Canopy |  |  | QMP-60ERN | BN <i>Brushed Nickel</i> CH <i>Chrome</i> DB <i>Dark Bronze</i> |
| Sloped Ceiling Quick Connect™ Canopy |  |  | QMP-S60ERN | |

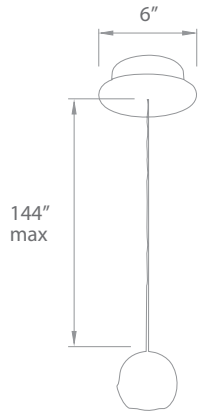
- Swivels up to 45° in either direction and will accept all WAC Lighting Quick Connect™ pendants and fixtures
- For use with a 4" junction box; includes collar for shallow junction box

Example: **QMP-60ERN-CH**

GENESIS CASCADING PENDANTS

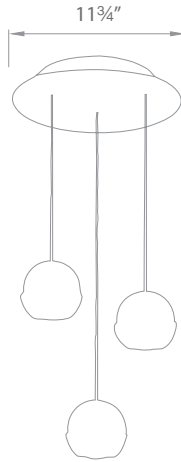
QMP-LED311-MR

1-Light
 Power: 5W
 Lumens: 240
 Color Temp: 3000K
 CRI: 85
 Canopy Finish: Mirror



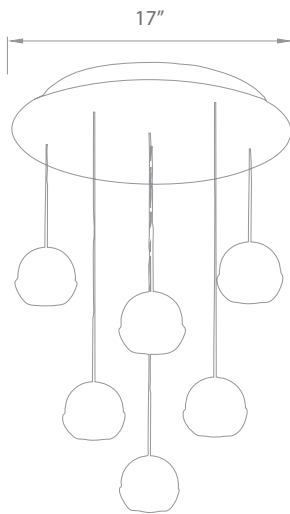
QMP-LED311/3-MR

3-Light
 Power: 15W
 Lumens: 720
 Color Temp: 3000K
 CRI: 85
 Canopy Finish: Mirror



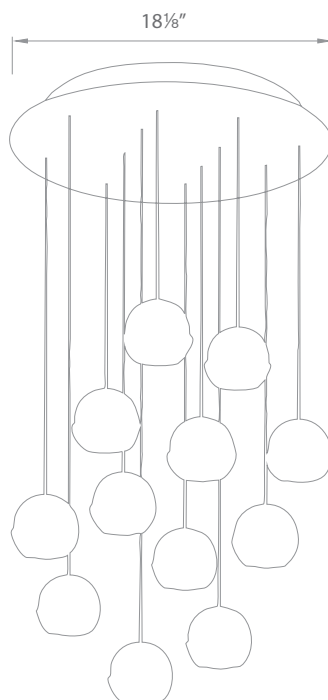
QMP-LED311/6-MR

6-Light
 Power: 30W
 Lumens: 1440
 Color Temp: 3000K
 CRI: 85
 Canopy Finish: Mirror



QMP-LED311/12-MR

12-Light
 Power: 60W
 Lumens: 2880
 Color Temp: 3000K
 CRI: 85
 Canopy Finish: Mirror



CLARITY

Power: LED Xenon BP-50
 4W 50W max, 12V
Delivered Lumens: 330
Color Temp: 3000K
CRI: 85



| Model | Lamping | Glass | Socket |
|------------------------|---------------------------------------|-----------------|------------------------|
| MP QP | LED916 LED 916 Xenon | CL Clear | BN CH |

Example: **MP-LED916-CL/BN**

BULLET

Power: LED Xenon BP-50
 6.4W 50W max, 12V
Delivered Lumens: 450
Color Temp: 3000K
CRI: 85



| Model | Lamping | Shade | Socket |
|------------------------|---------------------------------------|--|------------------------|
| MP QP | LED966 LED 966 Xenon | BN Brushed Nickel CH Chrome | BN CH |

Example: **QP-LED966-CH/CH**



ÜBER

Power: LED
 4.5W
Delivered Lumens: 210
Color Temp: 3000K
CRI: 85



| Model | Lamping | Shade | Socket |
|------------------------|-------------------|--------------------|------------------------|
| MP QP | LED315 LED | PT Platinum | BN CH |

Example: **QP-LED315-PT/CH**

| | | | | | | |
|---|------------------------------------|---|---------------------------|---------------------------|-------------------|------------------------|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel | CH: Chrome | DB: Dark Bronze |
|---|------------------------------------|---|---------------------------|---------------------------|-------------------|------------------------|

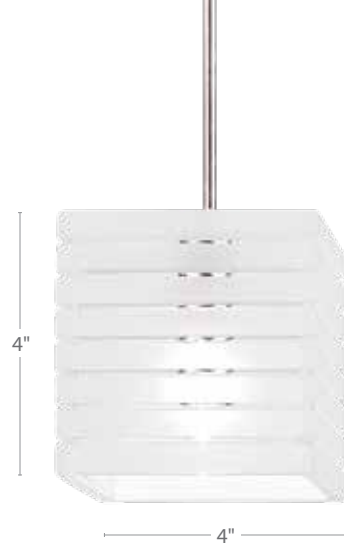
All socket sets include 6 ft wire that may be cut in the field

TULUM

Power: LED Xenon BP-50
 2W 50W max, 12V
Delivered Lumens: 110
Color Temp: 3000K
CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|------------------|-------------------|------------------------|
| MP | 914 LED | FR Frosted | BN |
| QP | 914 Xenon | | CH DB |

Example: **MP-914LED-FR/CH**



INGO

Power: Xenon BP-50
 50W max, 12V

| Model | Lamping | Glass | Socket |
|-----------|------------------|-------------------------|------------------------|
| MP | 913 Xenon | CF Clear Frosted | BN |
| QP | | | CH DB |

Example: **QP913-CF/CH**








TIKAL

Power: Xenon BP-50
 50W max, 12V

| Model | Lamping | Glass | Socket |
|-----------|------------------|-------------------------|------------------------|
| MP | 915 Xenon | CF Clear Frosted | BN |
| QP | | | CH DB |

Example: **QP915-CF/CH**



| | | | | | | |
|---|------------------------------------|---|---------------------------|--|---|---|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel | CH: Chrome | DB: Dark Bronze |
| | | | |  |  |  |

All socket sets include 6 ft wire that may be cut in the field

PRISMA

Xenon BP-50
 Power: 50W max, 12V



| Model | Lamping | Glass | Socket |
|------------------------|------------------|-----------------|-------------------------------------|
| MP QP | 940 Xenon | CL Clear | BN CH DB |

Example: **QP940-CL/CH**

POLARIS

Xenon BP-50
 Power: 50W max, 12V



| Model | Lamping | Glass | Socket |
|------------------------|------------------|-----------------|-------------------------------------|
| MP QP | 930 Xenon | CL Clear | BN CH DB |

Example: **MP-930-CL/CH**






ROXY

LED Xenon BP-50
 Power: 3.7W 50W max, 12V
 Delivered Lumens: 165
 Color Temp: 3000K
 CRI: 85



| Model | Lamping | Glass | Socket |
|------------------------|---------------------------------------|-----------------|------------------------|
| MP QP | LED335 LED 335 Xenon | CL Clear | BN CH |

Example: **QP-LED335-CL/CH**

| | | | | | | |
|---|------------------------------------|---|---------------------------|--|---|--|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|---|------------------------------------|---|---------------------------|--|---|--|

All socket sets include 6 ft wire that may be cut in the field

EDEN

Power: LED 4W Halogen JC-50
 Delivered Lumens: 330 50W max, 12V
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|--------------------|---------------------|-----------|
| MP | LED518 LED | DIC Dichroic | BN |
| QP | 518 Halogen | | CH |
| | | | DB |

Example: **QP-LED518-DIC/BN**



ICE

Power: LED 6.4W Xenon BP-50
 Delivered Lumens: 450 50W max, 12V
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|-------------------|-----------------|-----------|
| MP | LED960 LED | CL Clear | BN |
| QP | 960 Xenon | | CH |
| | | | DB |

Example: **QP-LED960-CL/BN**








CANDY

Power: LED 4W Halogen JC-50
 Delivered Lumens: 330 50W max, 12V
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|--------------------|---|-----------|
| MP | LED544 LED | SL Silver GL Gold CL Clear | BN |
| QP | 544 Halogen | | CH |
| | | | DB |

Example: **QP-LED544-SL/CH**



| | | | | |
|--|---|--|---|--|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|--|---|--|---|--|

All socket sets include 6 ft wire that may be cut in the field

MINI HAVEN

Power: LED 4W Halogen JC-50 50W max, 12V
 Delivered Lumens: 330
 Color Temp: 3000K
 CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|--|------------------------|
| MP | LED539 LED | BI Black Ice | BN |
| QP | 539 Halogen | CD Champagne Diamond WD White Diamond | CH DB |

Example: **QP-LED539-CD/DB**

HAVEN

Power: LED 6.4W Xenon BP-50 50W max, 12V
 Delivered Lumens: 450
 Color Temp: 3000K
 CRI: 85

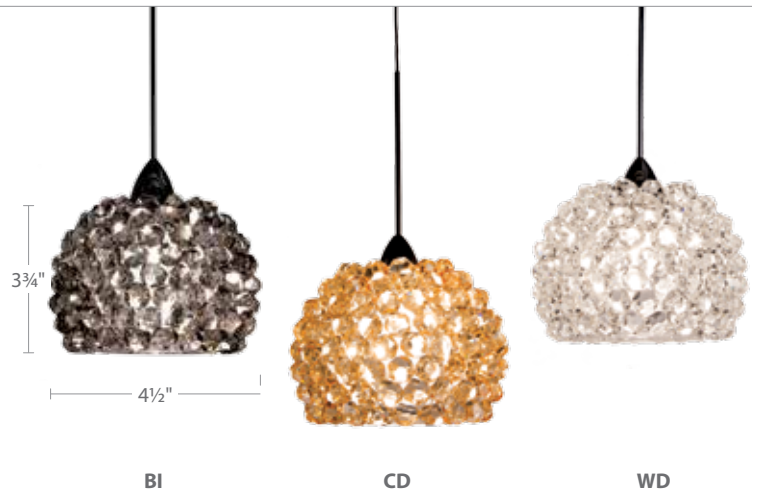


| Model | Lamping | Glass | Socket |
|-----------|-------------------|--|------------------------|
| MP | LED939 LED | BI Black Ice | BN |
| QP | 939 Xenon | CD Champagne Diamond WD White Diamond | CH DB |

Example: **QP-LED939-BI/BN**






GIA

Power: LED 4W Halogen JC-50 50W max, 12V
 Delivered Lumens: 330
 Color Temp: 3000K
 CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|--|------------------------|
| MP | LED542 LED | BI Black Ice | BN |
| QP | 542 Halogen | CD Champagne Diamond WD White Diamond | CH DB |

Example: **QP-LED542-WD/DB**

| | | | | |
|--|---|--|---|--|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|--|---|--|---|--|

All socket sets include 6 ft wire that may be cut in the field

SORRISO

Power: LED
 3.7W
 Delivered Lumens: 165
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|-------------------|-----------------|-----------|
| MP | LED336 LED | CL Clear | BN |
| QP | | GL Gold | CH |
| | | SM Smoke | DB |

Example: **QP-LED336-GL/DB**



KALYSTA

Power: LED Xenon BP-50
 6.4W 50W max, 12V
 Delivered Lumens: 450
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|-------------------|-----------------------------|-----------|
| MP | LED938 LED | BI Black Ice | BN |
| QP | | CD Champagne Diamond | CH |
| | | WD White Diamond | DB |

Example: **QP-LED938-BI/CH**








GISELLE

Power: LED Halogen JC-50
 4W 50W max, 12V
 Delivered Lumens: 330
 Color Temp: 3000K
 CRI: 85

| Model | Lamping | Glass | Socket |
|-----------|-------------------|-----------------------------|-----------|
| MP | LED543 LED | BI Black Ice | BN |
| QP | | CD Champagne Diamond | CH |
| | | WD White Diamond | DB |

Example: **QP-LED543-CD/DB**



| | | | | | | |
|---|------------------------------------|---|---------------------------|--|---|---|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel | CH: Chrome | DB: Dark Bronze |
| | | | |  |  |  |

All socket sets include 6 ft wire that may be cut in the field

MASON

Power: 5.6W
Delivered Lumens: 350
Color Temp: 3000K
CRI: 85

LED



| Model | Lamping | Glass | Socket |
|------------------|-------------------|-----------------|-------------------------|
| MP QP | LED497 LED | CL Clear | BN CH DB |

Example: **QP-LED497-CL/BN**

MADISON



Power: 5.6W
Delivered Lumens: 360
Color Temp: 3000K
CRI: 85

LED



| Model | Lamping | Glass | Socket |
|------------------|-------------------|-------------------------|-------------------------|
| MP QP | LED499 LED | CR Clear Cracked | BN CH DB |

Example: **QP-LED499-CR/DB**

| | | | | |
|--|---|---------------------------|-------------------|------------------------|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel | CH: Chrome | DB: Dark Bronze |
|--|---|---------------------------|-------------------|------------------------|

All socket sets include 6 ft wire that may be cut in the field

WYANDOTTE

Power: LED
 5.6W
 Delivered Lumens: 385
 Color Temp: 3000K
 CRI: 85



AB

BN

| Model | Lamping | Glass | Socket |
|-----------|-------------------|---------------------------------|-----------|
| MP | LED483 LED | BN <i>Brushed Nickel</i> | BN |
| QP | | AB <i>Antique Bronze</i> | DB |

Example: **MP-LED483-AB/DB**

FREEPORT

Power: LED
 5.6W
 Delivered Lumens: 362
 Color Temp: 3000K
 CRI: 85








BN

AB

| Model | Lamping | Glass | Socket |
|-----------|-------------------|---------------------------------|-----------|
| MP | LED481 LED | BN <i>Brushed Nickel</i> | BN |
| QP | | AB <i>Antique Bronze</i> | DB |

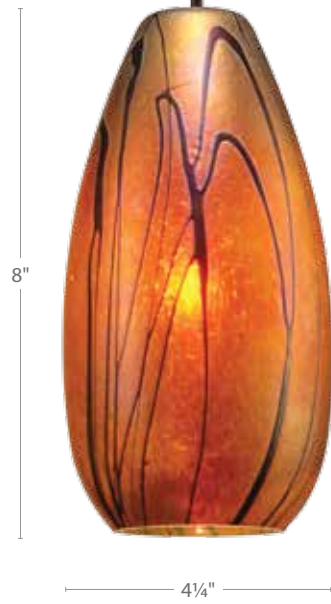
Example: **QP-LED481-BN/BN**

| | | | | |
|--|---|---|--|---|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: <i>Brushed Nickel</i>  | CH: <i>Chrome</i>  | DB: <i>Dark Bronze</i>  |
|--|---|---|--|---|

All socket sets include 6 ft wire that may be cut in the field

WILLOW

Power: LED Xenon BP-50
 6.4W 50W max, 12V
Delivered Lumens: 450
Color Temp: 3000K
CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|-------------------|----------------------|-------------------------------------|
| MP | LED954 LED | IR Iridescent | BN CH DB |
| QP | 954 Xenon | | |

Example: **QP-LED954-IR/BN**






ZANZIBAR

Power: LED Halogen JC-50
 2W 50W max, 12V
Delivered Lumens: 110
Color Temp: 3000K
CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|-------------------|-------------------------------------|
| MP | 630LED LED | PK Peacock | BN CH DB |
| QP | 630 Halogen | | |

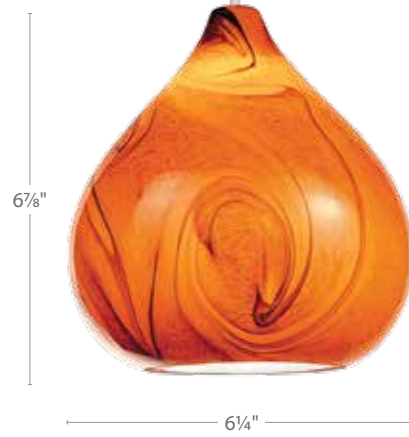
Example: **QP630-PK/DB**

| | | | | |
|--|---|---|--|---|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|--|---|---|--|---|

All socket sets include 6 ft wire that may be cut in the field

TRUFFLE

Power: **LED** Xenon BP-50
 6.4W 50W max, 12V
 Delivered Lumens: 450
 Color Temp: 3000K
 CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|-------------------|-----------------|-------------------------------------|
| MP | LED933 LED | AM Amber | BN CH DB |
| QP | 933 Xenon | | |

Example: **MP-LED933-AM/BN**






FABERGÉ

Power: **LED** Halogen JC-50
 4W 50W max, 12V
 Delivered Lumens: 330
 Color Temp: 3000K
 CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|------------------------------------|-------------------------------------|
| MP | LED541 LED | AM Amber WT White | BN CH DB |
| QP | 541 Halogen | | |

Example: **QP-LED541-WT/BN**

| | | | | |
|--|---|--|---|--|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|--|---|--|---|--|

All socket sets include 6 ft wire that may be cut in the field

PASSION

Power: LED 2W Halogen JC-50 50W max, 12V
Delivered Lumens: 110
Color Temp: 3000K
CRI: 85



YR

BG

| Model | Lamping | Glass | Socket |
|-----------|--------------------|----------------------|-----------|
| MP | 614LED LED | YR Yellow/Red | BN |
| QP | 614 Halogen | BG Blue/Green | CH |
| | | | DB |

Example: **MP-614LED-BG/BN**






FIORI

Power: LED 4W Halogen JC-50 50W max, 12V
Delivered Lumens: 110
Color Temp: 3000K
CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|----------------------|-----------|
| MP | 515LED LED | MF Millefiori | BN |
| QP | 515 Halogen | | CH |
| | | | DB |

Example: **QP-515LED-MF/BN**

| | | | | | | |
|---|------------------------------------|---|---------------------------|--|---|---|
|  | MP: Quick Connect™ + Canopy |  | QP: Quick Connect™ | BN: Brushed Nickel | CH: Chrome | DB: Dark Bronze |
| | | | |  |  |  |

All socket sets include 6 ft wire that may be cut in the field

JILL

Power: LED 4W Halogen JC-50 50W max, 12V
Delivered Lumens: 330
Color Temp: 3000K
CRI: 85



| Model | Lamping | Glass | Socket |
|-----------|--------------------|-----------------|-----------|
| MP | LED512 LED | AM Amber | BN |
| QP | 512 Halogen | BL Blue | CH |
| | | RD Red | DB |
| | | WT White | |

Example: **MP-LED512-RD/CH**






SARAH

Power: LED 4W Halogen JC-50 50W max, 12V
Delivered Lumens: 330
Color Temp: 3000K
CRI: 85



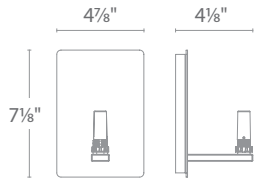
| Model | Lamping | Glass | Socket |
|-----------|--------------------|-----------------|-----------|
| MP | LED524 LED | AM Amber | BN |
| QP | 524 Halogen | BL Blue | CH |
| | | RD Red | DB |
| | | WT White | |

Example: **QP-LED524-AM/DB**

| | | | | |
|--|---|--|---|--|
|  MP: Quick Connect™ + Canopy |  QP: Quick Connect™ | BN: Brushed Nickel  | CH: Chrome  | DB: Dark Bronze  |
|--|---|--|---|--|

All socket sets include 6 ft wire that may be cut in the field

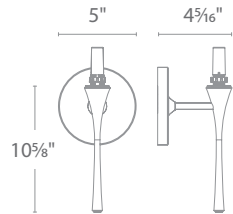
WALL SCONCE SYSTEMS



WS58 LED SCONCE

Model: *WS58LED*
Lamping: *Integral LED*
Power: *6W*
Delivered Lumens: *305*
Color Temp: *3000K*
CRI: *85*
ELV Dimming: *100% - 10%*

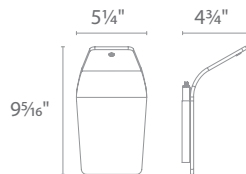
Shown: **WS58LED-G544SL/CH**



WS57 LED SCONCE

Model: *WS57LED*
Lamping: *Integral LED*
Power: *6W*
Delivered Lumens: *305*
Color Temp: *3000K*
CRI: *85*
ELV Dimming: *100% - 10%*























Shown: **WS57LED-G543CD/CH**





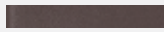
WS72 SUSPENSION SCONCE

| | | |
|--------------------------|----------------------------|---|
| Model: | <i>WS72LED</i> | <i>WS72</i> |
| Lamping: | <i>12V LED Socket Sets</i> | <i>12V Halogen/ Xenon Socket Sets</i> |
| Power: | <i>3.7W - 5.6W</i> | <i>Up to 60W max</i> |
| Delivered Lumens: | <i>Up to 427</i> | |
| Color Temp: | <i>3000K</i> | |
| CRI: | <i>85</i> | |
| ELV Dimming: | <i>100% - 10%</i> | |

Shown: **WS72-G311BN/BN**

| System | Lamping | Glass | Reference | Glass/Shade Color | Sconce Finish | |
|---|---|---|---|--------------------------|---|------------------------------------|
|  | WS58LED LED |  G539 Mini Haven p. 153 | BI Black Ice CD Champagne Diamond WD White Diamond | | | |
| | |  G542 Gia p. 153 | | | | |
| | |  G543 Giselle p. 154 | | | | |
|  | WS57LED LED |  G518 Eden p. 152 | CL Clear GL Gold SL Silver | DIC Dichroic | BN Brushed Nickel CH Chrome RB Rubbed Bronze | |
| | |  G544 Candy p. 152 | | | | |
|  | WS72LED LED WS72 Halogen |  G515 Fiori p. 159 | AM Amber BL Blue RD Red WT White | MF Millefiori | | |
| | |  G512 Jill p. 160 | | | | |
| | |  G541 Fabergé p. 158 | | | | AM Amber WT White |
|  | WS72LED LED WS72 Xenon |  G914 Tulum p. 150 | BI Black Ice CD Champagne Diamond WD White Diamond | FR Frosted | BN Brushed Nickel CH Chrome RB Rubbed Bronze | |
| | |  G915 Tikal p. 150 | | | | CF Clear Frosted |
| | |  G939 Haven p. 153 | | | | |
| | |  G954 Willow p. 157 | | | | IR Iridescent |
|  | WS72LED LED |  G311 Genesis p. 146 | | BN Brushed Nickel | BN Brushed Nickel | |
|  | Halogen |  G630 Zanzibar p. 157 | CL Clear | PK Peacock | BN Brushed Nickel CH Chrome RB Rubbed Bronze | |
| | |  G930 Polaris p. 151 | | | | |
| | Xenon |  G940 Prisma p. 151 | | | | |

Example: **WS72LED-G541WT/BN**

| | | |
|--|---|---|
| BN: Brushed Nickel | CH: Chrome | RB: Rubbed Bronze |
|  |  |  |

TASK





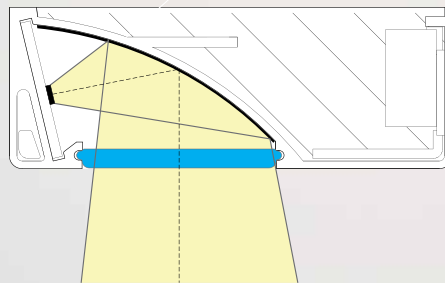
TASK

Accomplish the task at hand. WAC Lighting's selection of line and low voltage task solutions add those environment enhancing localized layers of lighting

DUO AC-LED COLOR OPTION LIGHT BARS

Brushed Aluminum Finish

Minimal space between luminaires



Using a 98% efficient reflector, light from the LED sources inside the housing diffuse inside the mixing chamber in order to create evenly distributed illumination. Patent Pending

DUO AC-LED COLOR OPTION LIGHT BARS



TITLE 24
CALIFORNIA



Color Temp: 2700K and 3000K
CRI: 90+
Dimming: 100% – 10% smooth and continuous ELV and TRIAC dimming
Rated Life: 54,000 hours

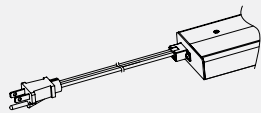
- Uniform Light
- 120VAC - no driver needed
- Diffused light source reduces glare
- 1 inch Profile

- Multiple knock outs for ease of wiring
- Extruded aluminum construction for optimal thermal management
- Romex® connectors included
- One "I" connector included with each luminaire

| | Model | Length | Watt | Lumens | Color Temp | Finish |
|--|-------------------------|--------|-------|--------|--------------|---|
| | BA-ACLED8-27/30 | 8" | 6.0W | 330 | 2700K and | BZ Bronze AL Brushed Aluminum WT White |
| | BA-ACLED12-27/30 | 12" | 8.0W | 475 | | |
| | BA-ACLED18-27/30 | 18" | 10.0W | 545 | | |
| | BA-ACLED24-27/30 | 24" | 15.0W | 930 | | |
| | BA-ACLED30-27/30 | 30" | 17.5W | 1095 | | |

Example: **BA-ACLED12-27/30AL**

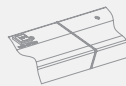
- May be hard-wired with 120V power or used with a plug-in power cord
- Subsequent fixtures may be powered with an "I" Connector or Interconnect Cable carrying 120V
- May be individually switched and/or wired to a wall box switch/dimmer



Power Cord

| Model | Length |
|-------------------------------|--------|
| BA-PC6 WT White | 6' |
| BK Black | |

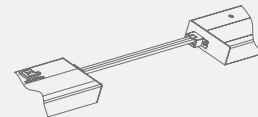
Supplies power in any application.



"I" Connector

| Model | Max Fixture Run |
|----------------|-----------------|
| BA-I-WT | 6 |

Interconnection for seamless end to end transitions. **Each light bar includes one.**



Interconnect Cable

| Model | Length | Max Fixture Run |
|----------------|--------|-----------------|
| BA-IC12 | 12" | 4 |
| BA-IC24 | 24" | 4 |
| BA-IC36 | 36" | 3 |

WT White
BK Black

Example: **BA-IC12-WT**

Links two light bars using a single power connection.

STRAIGHT EDGE® LED STRIP LIGHT FOR TASK AND COVE



Color Temp: 2700K, 4500K
CRI: 85
Dimming: 100% – 1% smooth and continuous ELV dimming for 120V only
Rated Life: 70,000 hours

- Each section includes two flat mounting clips, two 45° angle mounting clips and one "I" connector
- Extruded aluminum with spread diffuser lens
- "I" connector included

Adjustable angle mounting clip allows fixture to be easily aimed while securely mounted for optimal lighting performance and flexibility. **SL-C3-WT** (order separately)



| | Model | Length | Color Temp | Finish | Watt | Max Lumens | | Max fixture run | |
|--|-----------------|--------|----------------------------------|-----------------|-------|------------|------|-----------------|--|
| | | | | | | 60 W | 96 W | | |
| | LS-LED08 | 7¼" | W 2700K C 4500K | WT White | 2.9W | 115 | 23 | 38 | |
| | LS-LED14 | 13¼" | | | 4.9W | 215 | 12 | 20 | |
| | LS-LED20 | 19¼" | | | 7.3W | 315 | 8 | 13 | |
| | LS-LED26 | 25¼" | | | 10W | 485 | 6 | 10 | |
| | LS-LED32 | 31¼" | | | 12.5W | 620 | 5 | 8 | |






Example: **LS-LED08-C-WT**

CLASS 2 POWER SUPPLY FOR LINE™ AND LINE™ 2.0 (REQUIRED)


| Type | Model | Output | Input | Dimmable | Dimensions |
|---------|---|------------------------|-----------|----------|-----------------------------------|
| Remote | EN-2460-RB2-S EN-24100-RB2-S | 60W (24V) 96W (24V) | 120V | Yes | 6½" × 1½" × 1¼" |
| Remote | EN-24100-277-RB2-T | 96W (24V) | 120V-277V | Yes | 12½" × 3¼" × 2" |
| Plug-In | EN-2460-P-AR-S EN-24100-P-AR-S | 60W (24V) 96W (24V) | 120V | Yes | 2¾" × 1½" × 1¾" 4½" × 2" × 1½" |

STRAIGHT EDGE® ACCESSORIES




CONNECTION ACCESSORIES

| | | | | |
|------------------------|---|--|--|---|
| "I" Connector |  | SL-I | Ø¼" × 7⁄8" | For end-to-end connection of Straight Edge® sections. One "I" connector included with each luminaire. |
| Joiner Cables |  | SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36 | 6" 12" 24" 36" | Connects two sections of Straight Edge®. |
| Custom Cable Extenders |  | SL-IF | Ø3⁄8" × 35⁄8" | Two female ends. Connects two joiner cables to create custom lengths. |
| 4-way "X" Connector |  | SL-X | Wires: 4" each Connectors: 1½" each | "X" connector has four male connectors and can be used to easily customize your design layout. |
| 3-way "Y" Connector |  | SL-Y | Wires: 4" each Connectors: 1½" each | "Y" connector has three male connectors and can be used to easily customize your design layout. |





LOW VOLTAGE CONTROL ACCESSORIES

| | | | |
|-------------------------------|---|-----------------|---|
| Touch Panel and Motion Sensor |  | CT-6A-R2 | Includes a Touch Panel, an Occupancy Sensor, and a Controller AC/DC input at 12V(60W Max) or 24V(96W Max) Connect on secondary side of driver/transformer |
|-------------------------------|---|-----------------|---|

MOUNTING ACCESSORIES

| | | | | |
|--|---|-----------------|-------------------|--|
| Flat Mounting Clip (2 pack) |  | SL-C1-WT | 1" × 1⁄8" × 1¼" | Metal clip used to mount Straight Edge® sections flat to a surface. |
| 45° Angle Mounting Clip (2 pack) |  | SL-C2-WT | 1" × 1" × 1½" | Metal clip used to mount Straight Edge® sections in corners. Set at 45°. |
| Adjustable Angle Mounting Clip (2 pack) |  | SL-C3-WT | 5⁄8" × 5⁄8" × 1¾" | Metal clip used to mount Straight Edge® sections at variable angles. |

POWER SUPPLY ACCESSORIES

| | | | | |
|--------------------------------------|---|-------------------|--------------------------------|---|
| Wiring Box with On/Off Switch option |  | TB-S | 6¼" × 15⁄8" × 1¼" | Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on both sides of a sink or window). |
| Multiple Terminal Block |  | MTB-08 | 8 outputs 47⁄8" × 15⁄8" × 3⁄4" | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and either 6 or 8 outputs. 5A capacity. Three mounting screws included. |
| 12' Extension Cable |  | SL-EXT-144 | Wire: 144" Connector: 1½" | Use to extend the distance between power supply or wiring box (TB-S) to a Straight Edge® section. |
| Wire Clip (10 Pack) |  | SL-WC-1 | ½" × 3⁄8" | Use to tack power cords or joiner cables neatly to a surface. |

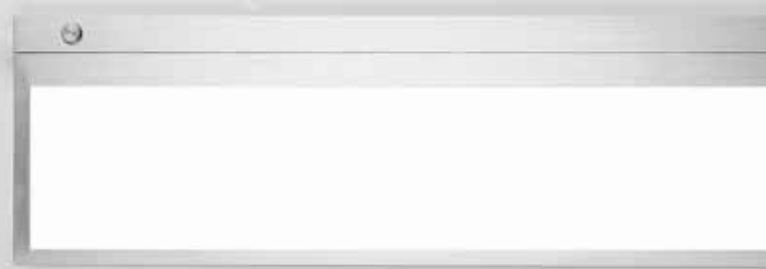
LINE™ LED UNDERCABINET



CRI: 90+
ELV Dimming: 100% – 10% (120V only)
100% / 50% high/low settings on board
Rated Life: 80,000 hours

Detachable light panel for convenient cleaning

- Diffused light source reduces glare, eliminates hard shadows
- Asymmetrical forward throw for optimal light distribution
- Fingertip High/Low settings for localized brightness control
- ELV dimming - see specification sheet for list of tested dimmers
- Magnetized design for easy installation and maintenance



LINE™ LED UNDERCABINET

| | Length | Watt | Max Lumens | Max Fixture Run | | Color Temp | Finish |
|--|-----------------|---------|------------|-----------------|------|------------|--|
| | | | | 60 W | 96 W | | |
| | LN-LED06 | 6 1/2" | 7.5W | 235 | 8 | 13 | 27 2700K 30 3000K AL Brushed Aluminum |
| | LN-LED12 | 12 1/4" | 13.5W | 480 | 4 | 7 | |
| | LN-LED18 | 18" | 19.5W | 720 | 3 | 5 | |
| | LN-LED24 | 24" | 24W | 905 | 2 | 4 | |
| | LN-LED30 | 29 3/4" | 30W | 1195 | 2 | 3 | |

Example: LN-LED18-27-AL

One "I" connector included with each luminaire

CLASS 2 POWER SUPPLY FOR LINE™ AND LINE™ 2.0 (REQUIRED)

| Type | Model | Output | Input | Dimming | Dimensions |
|---------|---|------------------------|-----------|---------|--|
| Remote | EN-2460-RB2-S EN-24100-RB2-S | 60W (24V) 96W (24V) | 120V | ELV | 6 1/2" x 1 5/8" x 1 1/4" |
| Remote | EN-24100-277-RB2-T | 96W (24V) | 120V-277V | 0-10V | 12 5/8" x 3 1/4" x 2" |
| Plug-In | EN-2460-P-AR-S EN-24100-P-AR-S | 60W (24V) 96W (24V) | 120V | ELV | 2 3/4" x 1 5/8" x 1 3/4" 4 5/8" x 2" x 1 5/8" |

LOW VOLTAGE CONTROL ACCESSORIES

| | | |
|-------------------------------|-----------------|---|
| Touch Panel and Motion Sensor | CT-6A-R2 | Includes a Touch Panel, an Occupancy Sensor, and a Controller AC/DC input at 12V(60W Max) or 24V(96W Max) Connect on secondary side of driver/transformer |
|-------------------------------|-----------------|---|

POWER SUPPLY ACCESSORIES

| | | | |
|--------------------------------------|-------------------------|---------------------------------|---|
| Wiring Box with On/Off Switch option | TB-S | 6 1/4" x 1 5/8" x 1 1/4" | Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on either side of a sink or window). |
| Multiple Terminal Block | MTB-08 8 outputs | 4 7/8" x 1 5/8" x 3/4" | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and 8 outputs. 5A capacity. Three mounting screws included. |
| 12' Extension Cable | SL-EXT-144 | Wire: 144" Connector: 1 1/8" | Use to extend the distance between power supply or wiring box (TB-S) to a LINE™ section. |
| Wire Clip (10 Pack) | SL-WC-1 | 1/2" x 3/8" | Use to tack power cords or joiner cables neatly to a surface. |

CONNECTION ACCESSORIES

| | | | |
|------------------------|--|---|---|
| Joiner Cables | SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36 | 6" 12" 24" 36" | Connects two sections of LINE™. |
| Custom Cable Extenders | SL-IF | Ø3/8" x 3 5/8" | Two female ends. Connects two joiner cables to create custom lengths. |
| 4-way "X" Connector | SL-X | Wires: 4" each Connectors: 1 1/8" each | "X" connector has four male connectors and can be used to easily customize your design layout. |
| 3-way "Y" Connector | SL-Y | Wires: 4" each Connectors: 1 1/8" each | "Y" connector has three male connectors and can be used to easily customize your design layout. |
| "I" Connector | SL-I | Ø1/4" x 7/8" | For end-to-end connection of LINE™ sections. One "I" connector included with each luminaire |

LINE™ 2.0 LED UNDERCABINET

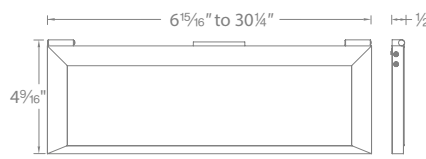


CRI: 90+
ELV Dimming: 100% – 10% (120V only)
Rated Life: 100,000 hours

Fixed Light Panel

- Energy Star® rated
- Diffused light source reduces glare, eliminates hard shadows
- Asymmetrical forward throw for optimal light distribution
- Anti-microbial paint (white only)
- Connections made at the center of each fixture
- ELV dimming - see specification sheet for list of tested dimmers




| | Length | Watt | Max Lumens | Max Fixture Run | | Color Temp | Finish |
|--|------------|-------|------------|-----------------|------|------------------------------------|---|
| | | | | 60 W | 96 W | | |
|  <p>6⁵/₁₆" to 30¹/₄" 4⁹/₁₆" 1¹/₂"</p> | LN-LED06P | 6.5W | 265 | 6 | 11 | 27 2700K 30 3000K | AL Brushed Aluminum WT White |
| | LN-LED12P | 10.5W | 515 | 3 | 6 | | |
| | LN-LED18P | 16W | 875 | 2 | 4 | | |
| | *LN-LED24P | 20W | 1160 | 2 | 3 | | |
| | *LN-LED30P | 23.5W | 1345 | 1 | 2 | | |

Example: LN-LED18P-30-WT *Energy Star® Rated





CLASS 2 POWER SUPPLY FOR LINE™ AND LINE™ 2.0 (REQUIRED)

| Type | Model | Output | Input | Dimming | Dimensions |
|---------|--------------------|-----------|-----------|---------|---|
| Remote | EN-2460-RB2-S | 60W (24V) | 120V | ELV | 6 ¹ / ₂ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-24100-RB2-S | 96W (24V) | | | |
| Remote | EN-24100-277-RB2-T | 96W (24V) | 120V-277V | 0-10V | 12 ⁵ / ₈ " x 3 ¹ / ₄ " x 2" |
| Plug-In | EN-2460-P-AR-S | 60W (24V) | 120V | ELV | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ³ / ₄ " 4 ⁵ / ₈ " x 2" x 1 ⁵ / ₈ " |
| | EN-24100-P-AR-S | 96W (24V) | | | |





LOW VOLTAGE CONTROL ACCESSORIES

| | | | |
|-------------------------------|--|----------|---|
| Touch Panel and Motion Sensor |  | CT-6A-R2 | Includes a Touch Panel, an Occupancy Sensor, and a Controller AC/DC input at 12V(60W Max) or 24V(96W Max) Connect on secondary side of driver/transformer |
|-------------------------------|--|----------|---|

POWER SUPPLY ACCESSORIES

| | | | | |
|--------------------------------------|---|------------|--|---|
| Wiring Box with On/Off Switch option |  | TB-S | 6 ¹ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " | Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on either side of a sink or window). |
| Multiple Terminal Block |  | MTB-08 | 8 outputs 4 ⁷ / ₈ " x 1 ⁵ / ₈ " x 3 ⁴ / ₄ " | Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and 8 outputs. 5A capacity. Three mounting screws included. |
| 12' Extension Cable |  | SL-EXT-144 | Wire: 144" Connector: 1 ¹ / ₈ " | Use to extend the distance between power supply or wiring box (TB-S) to a LINE™ section. |
| Wire Clip (10 Pack) |  | SL-WC-1 | 1 ¹ / ₂ " x 3 ⁸ / ₈ " | Use to tack power cords or joiner cables neatly to a surface. |

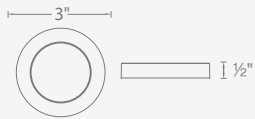
CONNECTION ACCESSORIES

| | | | | |
|------------------------|---|--|--|---|
| Joiner Cables |  | SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36 | 6" 12" 24" 36" | Connects two sections of LINE™. |
| Custom Cable Extenders |  | SL-IF | Ø3 ⁸ / ₈ " x 3 ⁵ / ₈ " | Two female ends. Connects two joiner cables to create custom lengths. |
| 4-way "X" Connector |  | SL-X | Wires: 4" each Connectors: 1 ¹ / ₈ " each | "X" connector has four male connectors and can be used to easily customize your design layout. |
| 3-way "Y" Connector |  | SL-Y | Wires: 4" each Connectors: 1 ¹ / ₈ " each | "Y" connector has three male connectors and can be used to easily customize your design layout. |

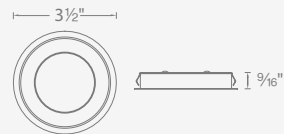
LED90 EDGE LIT BUTTON LIGHT



LED90 EDGE LIT BUTTON LIGHT



Surface mounted



Recessed

Power: 24V, 5W
 CRI: 90
 ELV Dimming: 100% – 5%
 Rated Life: 100,000 hours
 Cutout: 3 1/4" for recessed applications




- Can be surface or recessed mounted
- Super thin profile at 1/2"
- Edge-lit LEDs reduce glare and assure even light distribution
- Anti-microbial white paint
- ELV dimming

| Model | Color Temp | Lumens | Finish |
|--------------------|------------|--------|--------------------------|
| HR-LED90-27 | 2700K | 200 | BK Black |
| HR-LED90-30 | 3000K | 200 | BN Brushed Nickel |
| | | | DB Dark Bronze |
| | | | WT White |



Example: **HR-LED90-30-BN**
 Includes 6 foot lead wire

CLASS 2 ENCLOSED ELECTRONIC TRANSFORMERS (REQUIRED)

| Model | Output | Input | Dimming | Min Load | Max Fixture Run | L | W | H | |
|--|--|-----------|---------|----------|-----------------|---------|--------|--------|--|
|  EN-2460-RB2 EN-24100-RB2 EN-24100-277-RB2-T | 24V, 60W | 120V | ELV | 1W | 7 | 6 1/2" | 1 5/8" | 1 1/4" | Fits through small openings |
| | 24V, 96W | 120V | ELV | 1W | 10 | 6 1/2" | 1 5/8" | 1 1/4" | |
| | 24V, 96W | 120V-277V | 0-10V | 1W | 10 | 12 3/8" | 3 1/4" | 2" | |
|  EN-2460-P-AR | 24V, 60W | 120V | Yes | 1W | 7 | 2 3/4" | 1 5/8" | 1 3/4" | Plug-in power supply with on/off switch and 6' detachable cord |
|  MTB-01 Multiple terminal box | 12.5A max accommodates up to 6 output connections for 14 AWG wires. Terminal block is used to easily wire together multiple output connections for a neat under cabinet installation without the use of open splices. 3 1/4" L x 1 3/4" W x 7/8" H | | | | | | | | |

- Secondary wiring for Class 2 transformers does not require conduit sheathed cable or clamp wiring techniques
- Intrinsically safe, Class 2 transformers permit no greater than a 5 amp current to be drawn
- Non-metallic sheathed cable may be used for secondary wiring in walls and ceilings
- Power consumption may vary depending on the efficiency of the power supply being used

BUTTON LIGHTS 24V LED



Recessed or Surface Mount with 24V transformer

Power: 24V, 4.8W
 Lumens: 180 (round), 155 (square)
 Compares To: 20W Xenon Bi-pin
 Color Temp: 2700K, 3000K

CRI: 85
 Dimming: 100% – 10% ELV dimming
 Rated Life: 70,000 hours
 Cutout: 2 1/8" for round recessed applications



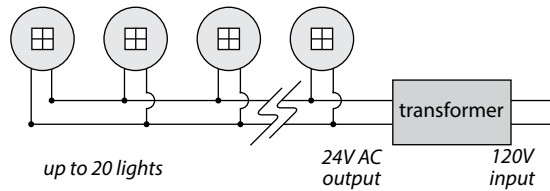
| Model | Color temp | Finish |
|---|-------------------|--|
| Surface Mount HR-LED87 Round | 27 2700K 3000K | BK Black BN Brushed Nickel CB Copper Bronze CH Chrome DB Dark Bronze WT White |
| Recessed Mount HR-LED87S Square | | |

Example: **HR-LED87S-WT** Includes 6 foot lead wire

CLASS 2 ELECTRONIC TRANSFORMERS (REQUIRED)

1W minimum load

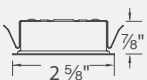
- Plug-in power supply with on/off toggle switch and 6' detachable cord
- 1W minimum load



Minimizes wiring back to transformer

| Type | Model | Input | Output | Dimming | Power Up To | Dimensions |
|--|---------------------------|-----------|------------------------------|---------|-------------|--------------------------|
| Remote | EN-2460-RB2 | 120V | 24V AC/60W | ELV | 12 x LED87 | 6 1/2" x 1 5/8" x 1 1/4" |
| | EN-24100-RB2 | | 24V AC/96W | ELV | 20 x LED87 | 6 1/2" x 1 5/8" x 1 1/4" |
| | EN-24100-277-RB2-T | 120V-277V | 24V AC/96W | 0-10V | 20 X LED87 | 12 5/8" x 3 1/4" x 2" |
| Plug-In | EN-2460-P-AR | 120V | 24V AC/60W | | 12 x LED87 | 2 3/4" x 1 5/8" x 1 3/4" |
| MTB-01 Multiple terminal box | | | 3 1/4" L x 1 3/4" W x 7/8" H | | | |

Retrofit Housing



Use to replace HR-88 and HR-86 using existing wiring and cutout, LEDme® Button light not included.

| Model # | Finish |
|-------------------|--------------------------|
| HR-LED-COV | BK Black |
| | BN Brushed Nickel |
| | CB Copper Bronze |
| | CH Chrome |
| | DB Dark Bronze |
| | WT White |

Example: **HR-LED-COV-BK**

Frosted Lens Accessory

Softens light and reduces glare for square or round

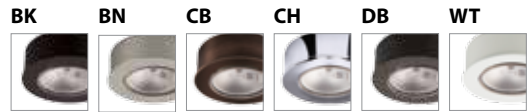
Model #

LENS-13-FR

BUTTON LIGHTS LOW VOLTAGE

Recessed or Surface Mount

Lamping: 12V 20W Xenon/Halogen Bi-Pin included
Power: 12V or 24V 20W max
Cutout: 2³/₈" for recessed applications



Xenon HR-86
Shown as surface mounted



Halogen HR-88
Shown as recessed mounted

| | Model | Lamp | Finish |
|-----------------------|--------------|----------------|--------------------------|
| <p>Surface Mount</p> | HR-86 | Xenon Bi-Pin | BK Black |
| | | | BN Brushed Nickel |
| <p>Recessed Mount</p> | HR-88 | Halogen Bi-Pin | CB Copper Bronze |
| | | | DB Dark Bronze |
| | | | WT White |
| | | | BK Black |
| | | | BN Brushed Nickel |
| | | | CH Chrome |
| | | | DB Dark Bronze |
| | | | WT White |

Example: HR-86-CB
Includes 6 foot lead wire

LOW VOLTAGE TRANSFORMER (REQUIRED)

| | Model | Input | Output | Dimensions |
|---|------------------------|---|------------|---|
| <p>120V Class 2 Enclosed Electronic Transformers</p> <p>*Includes LED indicator lights and integral push in terminals</p> | EN-1260-RB2 | 12V | 1 × 60W | 6 ¹ / ₂ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-12120-RB2* | 12V | 2 × 60W | 6" x 3 ¹ / ₄ " x 2 ⁵ / ₈ " |
| | EN-12180-RB2* | 12V | 3 × 60W | 6 ³ / ₄ " x 3 ⁵ / ₈ " x 2 ⁵ / ₈ " |
| | EN-12300-RB2* | 12V | 5 × 60W | 8 ¹ / ₂ " x 4 ⁵ / ₈ " x 2 ⁵ / ₈ " |
| | EN-2460-RB2** | 24V AC | 60W | 6 ¹ / ₂ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| <p>UL Listed 120V Class 2 Plug-In Electronic Transformers</p> | EN-1260-P-AR-BK | 120V | 12V, 60W | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-1260-P-AR-WT | 120V | 12V, 60W | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-2460-P-AR** | 120V | 24V AC/60W | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| Multiple terminal box | MTB-01 | 3 ¹ / ₄ " L x 1 ³ / ₄ " W x 7 ¹ / ₈ " H | | |

**For used with 24V lamps

MINIATURE RECESSED LOW VOLTAGE



Gimbal Ring HR-1137

| Model | Finish |
|-----------------------|--------------------------|
| <p>HR-1137</p> | BK Black |
| | BN Brushed Nickel |
| | CB Copper Bronze |
| | WT White |

Example: HR-1137-BN
Lamp: 12V, 20W max, MR11, order separately
Includes 36 inch lead wire

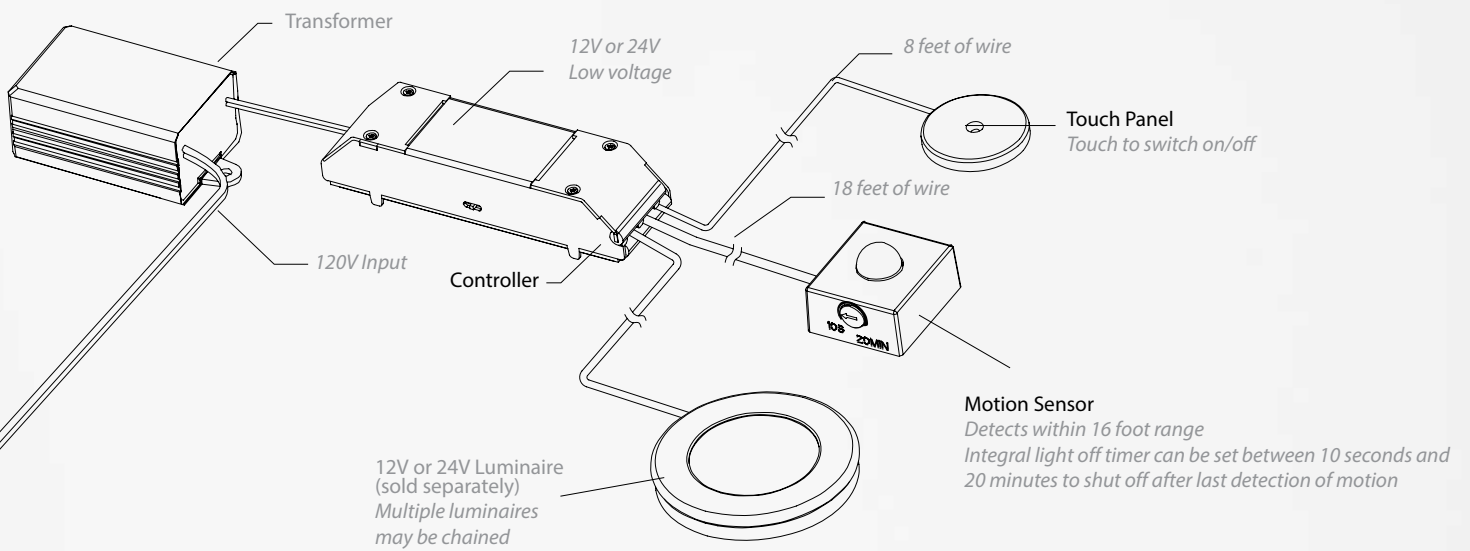
LOW VOLTAGE TRANSFORMER (REQUIRED)

| | Model | Input | Output | Dimensions |
|--|------------------------|-------|--------------|---|
| <p>Class 2 Enclosed Electronic Transformers</p> | EN-1260-RB2 | 120V | 12V, 1 × 60W | 6 ¹ / ₂ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-12120-RB2* | 120V | 12V, 2 × 60W | 6" x 3 ¹ / ₄ " x 2 ⁵ / ₈ " |
| | EN-12180-RB2* | 120V | 12V, 3 × 60W | 6 ³ / ₄ " x 3 ⁵ / ₈ " x 2 ⁵ / ₈ " |
| | EN-12300-RB2* | 120V | 12V, 5 × 60W | 8 ¹ / ₂ " x 4 ⁵ / ₈ " x 2 ⁵ / ₈ " |
| <p>UL Listed Class 2 Plug-In Electronic Transformers</p> | EN-1260-P-AR-BK | 120V | 12V | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| | EN-1260-P-AR-WT | 120V | 60W | 2 ³ / ₄ " x 1 ⁵ / ₈ " x 1 ¹ / ₄ " |
| Multiple terminal box | MTB-01 | | | |

*Includes LED indicator lights and integral push in terminals

12V OR 24V CAPACITIVE TOUCH SWITCH AND OCCUPANCY CONTROL KIT

FOR ANY LOW VOLTAGE SYSTEM



Model

CT-6A-R2

Includes a Touch Panel, an Occupancy Sensor, and a Controller
AC/DC input at 12V(60W Max) or 24V(96W Max)
Connect on secondary side of driver/transformer

THREE CUSTOM SETTINGS OF LIGHTING CONTROL

Touch and Sensor: Touch panel turns the luminaire on/off manually while the motion sensor turns it off when the space is vacant









Touch: Touch panel turns the luminaire on/off manually

Sensor: Motion sensor turns the luminaire on/off autonomously

REMOTE TRANSFORMERS 1W MINIMUM LOAD





Class 2 Enclosed Electronic Transformers

- Secondary wiring for Class 2 transformers does not require conduit sheathed cable or clamp wiring techniques
- Intrinsically safe, Class 2 transformers permit no greater than a 5 amp current be drawn
- Non-metallic sheathed cable may be used for secondary wiring in walls and ceilings
- Drop down to a smaller gauge wire if space in fixture does not permit secure connection directly with the non-metallic sheathed cable
- All transformers are UL Listed
- Dim with Electronic Low Voltage (ELV) dimmers only

| | | Model | Input | Output | Min Load | L | W | H | |
|---|-----|---------------------------|-----------|----------|----------|------|-----|-----|---|
|   | 12V | EN-1260-RB2 | 120V | 60W | 1W | 6½" | 1⅝" | 1¼" | |
| | 24V | EN-2460-RB2 | 120V | 60W | 1W | 6½" | 1⅝" | 1¼" | |
| | | EN-24100-RB2 | 120V | 96W | 1W | 6½" | 1⅝" | 1¼" | |
|   | 24V | EN-24100-277-RB2-T | 120V-277V | 96W | 1W | 12⅝" | 3¼" | 2" | <i>Fits through small openings</i> |
|   | 12V | EN-12120-RB2 | 120V | 2 × 60W | 1W | 6" | 3¼" | 2⅝" | <i>Includes LED indicator lights and integral push in terminals</i> |
| | | EN-12180-RB2 | 120V | 3 × 60W | 1W | 6¾" | 3⅝" | 2⅝" | |
| | | EN-12300-RB2 | 120V | 5 × 60W | 1W | 8½" | 4⅝" | 2⅝" | |
|   | 12V | EN-1260-P-AR-BK | 120V | 12V, 60W | 1W | 2¾" | 1⅝" | 1¾" | <i>Plug-in power supply with on/off switch and 6' detachable cord</i> |
| | | EN-1260-P-AR-WT | 120V | 12V, 60W | 1W | 2¾" | 1⅝" | 1¾" | |
| | 24V | EN-2460-P-AR | 120V | 24V, 60W | 1W | 2¾" | 1⅝" | 1¾" | |







ENCLOSED ELECTRONIC TRANSFORMERS

- Use for all initial installations to ensure safe and primary side connections in a wiring compartment
- Dim with Electronic Low Voltage (ELV) dimmers only



| | | Model | Input | Output | Min Load | L | W | H | |
|---|-----|-----------------------|-------|--------|----------|-----|-----|-----|---|
|   | 12V | EN-1260-RB-AR | 120V | 60W | 1W | 6½" | 1⅝" | 1¼" | <i>Enclosure has separate compartments for transformer, line and low voltage wiring</i> |
|   | 12V | EN-12100-RB-AR | 120V | 100W | 1W | 6¼" | 3" | 1⅝" | <i>Includes LED indicator lights and integral push in terminals</i> |
| | | EN-12150-RB-AR | 120V | 150W | 1W | 6¼" | 3" | 1⅝" | |
| | | EN-B12PY-AR | 120V | 250W | 1W | 6¼" | 3⅜" | 2⅝" | |


NON-ENCLOSED ELECTRONIC TRANSFORMERS

- UR (UL ready) components
- All connections must be made in an enclosure for proper installations
- Dim with Electronic Low Voltage (ELV) dimmers only

| | | Model | Input | Output | Min Load | L | W | H | |
|---|-----|--------------------------|--------------|--------|----------|-----|-----|-----|---|
|   | 12V | EN-1260-R2* | 120V 50/60Hz | 60W | 1W | 2⅝" | 1⅜" | 1" | <i>Designed to be used as a replacement part for factory installed transformers or installed in a properly listed enclosure</i> |
| | | EN-1260-R-AR | 120V 50/60Hz | 60W | 1W | 2⅝" | 1⅜" | 1" | |
| | | EN-1275-R-AR | 120V 50/60Hz | 75W | 1W | 2⅝" | 1⅜" | 1" | |
|   | 12V | EN-12100-R-AR | 120V 50/60Hz | 100W | 1W | 3½" | 1½" | 1⅝" | |
| | | EN-12150-R-AR | 120V 50/60Hz | 150W | 1W | 3½" | 1½" | 1⅝" | |
| | 24V | EN-2460-R2* | 120V 50/60Hz | 60W | 1W | 2⅝" | 1⅜" | 1" | |
|   | 24V | EN-24100-R2* | 120V 50/60Hz | 100W | 1W | 3½" | 1½" | 1⅝" | |
| | | EN-2465-277-R2-AR | 277V 50/60Hz | 65W | 1W | 2⅝" | 1⅜" | 1" | |

*U.L. Listed Class 2 Component

| Enclosures | Model | L | W | H | |
|---|-------------|-----|-----|-----|--|
|  | ETB | 6¼" | 3" | 1⅝" | <i>Holds one EN-12100-R-AR, EN-12150-R-AR or EN-24150-R-AR</i> |
|  | METB | 6⅝" | 1⅝" | 1⅝" | <i>Holds one EN-1260-R-AR, EN-1275-R-AR or EN-1260-R2</i> |

| Multiple Terminal Block | L | W | H |
|--|-----|-----|----|
|  MTB-01 | 3¼" | 1¾" | ⅞" |

12.5A max accommodates up to 6 output connections for 14 AWG wires. Terminal block is used to easily wire together multiple output connections for a neat under cabinet installation without the use of open splices. Perfect for wiring up to 3 button lights at 20W or 6 button lights at 10W.



PRO3 INVISIBLED®

TITLE 24
CALIFORNIA

DAMP

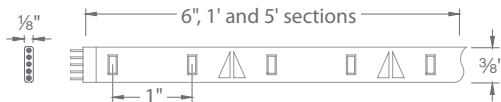
Power: 5W / ft
Lumens: Up to 475 lm / ft
CRI: 95
Rated Life: 70,000 hours

- Ideal in straight or curved ceiling covers for general illumination
- Brightest InvisiLED® system available
- Laterally bendable design
- UV stabilized protective coating protects LEDs and circuitry for long term use in damp locations
- May field cut every 6 inches at the end of a run
- Includes an end cap and a male to male connector with each tape section
- Max run length of 20 feet per power supply
- Power supplies accommodate 120V and 277V installations

Curve clip **LED-T-CL1** shown

Longitudinally bendable over marked signs

Field-cutttable every 6" at the end of a run






TAPE SELECTIONS

| System | Color Temp | CRI | Length | Qty | Finish |
|-----------------|-----------------|-----|---------------------|-----|-----------------|
| LED-TE24 | 27 2700K | 95 | 6IN 6 inches | 1 | WT White |
| | 30 3000K | 95 | 1 1 foot | 1 | |
| | 35 3500K | 90 | 5 5 feet | 1 | |
| | 45 4500K | 90 | 1-40 1 foot | 40 | |

Example: **LED-TE2435-6IN-WT**

COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

| Type | Model | Input | Output | Dimming |
|---------|---|--------------|-------------|-----------------------------|
| Remote |  EN-2460-RB2-T | 120VAC | 24VAC / 60W | ELV |
| | EN-24100-RB2-T | 120VAC | 24VAC / 96W | ELV |
| Remote |  EN-24100-277-RB2-T | 120 - 277VAC | 24VDC / 96W | 0-10V |
| Plug-in |  EN-2460-P-AR-T | 120VAC | 24VAC / 60W | Includes a 6 foot lead wire |
| | EN-24100-P-AR-T | 120VAC | 24VAC / 96W | |



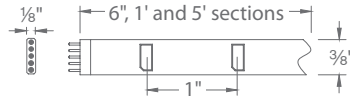
Featured Product: **Pro2** as cove ceiling light in 4000K shown



Power: 4W / ft
Lumens: Up to 330 lm / ft
CRI: 90
Rated Life: 80,000 hours

- Specially rated for installation in the storage area of a clothes closet
- UV stabilized protective coating protects LEDs and circuitry for long term use in damp locations
- May field cut every 6 inches at the end of a run
- Includes an end cap
- Max run length of 25 feet

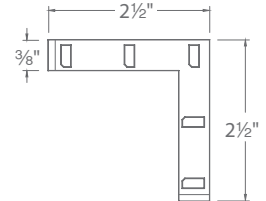
TAPE SELECTIONS



| System | Color Temp | Length | Qty | Finish |
|----------|------------|--------|--|----------|
| LED-TX24 | 22 | 2200K | 6IN 6 inches 1 1 1 foot 1 5 5 feet 1 1-40 1 foot 40 | WT White |
| | 27 | 2700K | | |
| | 30 | 3000K | | |
| | 35 | 3500K | | |
| | 45 | 4500K | | |

Example: LED-TX2435-6IN-WT

"L" CONNECTOR



| System | Color Temp | Finish |
|----------|------------|-------------|
| LED-TX24 | 22 | 2200K |
| | 27 | 2700K |
| | 30 | 3000K |
| | 35 | 3500K |
| | 45 | 4500K |
| | | 5L-WT White |

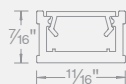
Example: LED-TX2435-5L-WT

Each "L" connector consumes 2 Watts

COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

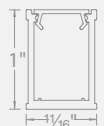
| Type | Model | Input | Output | Dimming |
|---------|--------------------|--------------|-------------|---------|
| Remote | EN-2460-RB2-T | 120VAC | 24VAC / 60W | ELV |
| | EN-24100-RB2-T | 120VAC | 24VAC / 96W | ELV |
| Remote | EN-24100-277-RB2-T | 120 - 277VAC | 24VDC / 96W | 0-10V |
| Plug-in | EN-2460-P-AR-T | 120VAC | 24VAC / 60W | |
| | EN-24100-P-AR-T | 120VAC | 24VAC / 96W | |

ALUMINUM CHANNELS COMPATIBLE WITH ALL DAMP RATED INVISILED TAPE SYSTEMS



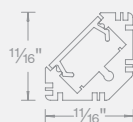
Aluminum Channel **LED-T-CH** 5 feet
Additional End Caps **LED-T-CH-EC** 2 pcs

Includes a diffuser, two end caps, and five screws
Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



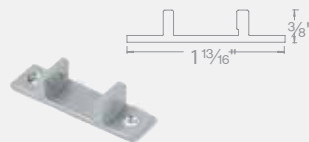
Deep Aluminum Channel **LED-T-CH1** 5 feet
Additional End Caps **LED-T-CH1-EC** 2 pcs

Includes a diffuser, two end caps, and five screws
Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
Eliminate visible hot spots



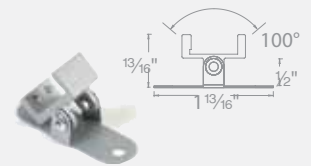
45° Angled Aluminum Channel **LED-T-CH2** 5 feet
Additional End Caps **LED-T-CH2-EC** 2 pcs

Includes a diffuser, two end caps, and ten screws
Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
Diffused light from InvisiLED tape



Fixed Angle Channel Clip **LED-T-CL3-PT**

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel, Deep Aluminum Channel, 45° Angled Aluminum Channel



Adjustable Channel Clip **LED-T-CL2-PT**

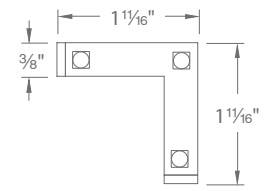
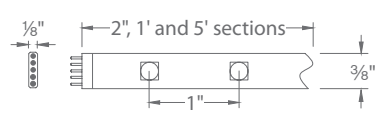
Featured Product: **Pro** as undercabinet lighting in 3000K shown installed with 1" deep aluminum channel





Power: 3W/ft
 Lumens: Up to 215 lm/ft
 CRI: 85
 Rated Life: 50,000 hours

- Designed for bright cove or task lighting
- UV stabilized protective coating protects LEDs and circuitry for long term use in damp locations
- May field cut every 2 inches at the end of a run
- Includes an end cap
- Maximum run length of 33 feet



TAPE SELECTIONS

| System | Color Temp | Length | Qty | Finish |
|----------------|-----------------|------------------------|-----|-----------------|
| LED-T24 | W 2700K | 2IN 2 inches | 1 | WT White |
| | P 3000K | 2IN-10 2 inches | 10 | |
| | 35 3500K | 1 1 foot | 1 | |
| | 5 4500K | 5 5 feet | 1 | |
| | C 4500K | 1-40 1 foot | 40 | |

Example: **LED-T24W-1-40-WT**

"L" CONNECTOR

| System | Color Temp | Finish |
|----------------|-----------------|--------------------|
| LED-T24 | W 2700K | 3L-WT White |
| | P 3000K | |
| | 35 3500K | |
| | C 4500K | |

Example: **LED-T24W-3L-WT**
 Each "L" connector consumes 1.2 Watts

COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

| Type | Model | Input | Output | Dimming |
|---------|---------------------------|--------------|-------------|-----------------------------|
| Remote | EN-2460-RB2-T | 120VAC | 24VAC / 60W | ELV |
| | EN-24100-RB2-T | 120VAC | 24VAC / 96W | ELV |
| Remote | EN-24100-277-RB2-T | 120 - 277VAC | 24VDC / 96W | 0-10V |
| Plug-in | EN-2460-P-AR-T | 120VAC | 24VAC / 60W | Includes a 6 foot lead wire |
| | EN-24100-P-AR-T | 120VAC | 24VAC / 96W | |

12V OR 24V CAPACITIVE TOUCH SWITCH AND OCCUPANCY CONTROL KIT COMPATIBLE WITH ALL DAMP RATED INVISILED TAPE SYSTEMS



CT-6A-R2
 Includes a Touch Panel, an Occupancy Sensor, and a Controller
 AC/DC input at 12V(60W Max) or 24V(96W Max)
 Connect on secondary side of driver/transformer

INVISILED®



Featured Product: **LITE** as accent light in 3000K shown

LITE INVISILED®



Power: 2W / ft
 Lumens: Up to 150 lm / ft
 CRI: 85
 Rated Life: 50,000 hours

- Specially rated for installation in the storage area of a clothes closet
- UV stabilized protective coating protects LEDs and circuitry for long term use in damp locations
- May field cut every 2 inches at the end of a run
- Includes an end cap
- Max run length of 40 feet per power supply



TAPE SELECTIONS

| System | Color Temp | Length | Qty | Finish |
|----------------|--------------------------------------|-----------------------|-----|-----------------|
| LED-T24 | 27L 2700K 30L 3000K | 2IN 2 inches | 1 | WT White |
| | | 2IN10 2 inches | 10 | |
| | | 1 1 foot | 1 | |
| | | 5 5 feet | 1 | |
| | | 1-40 1 foot | 40 | |

Example: **LED-T2427L-5-WT**

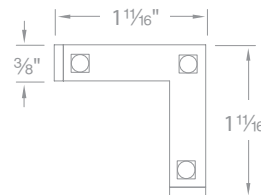


"L" CONNECTOR




| System | Color Temp | Finish |
|----------------|------------------|--------------------|
| LED-T24 | 27L 2700K | 3L-WT White |
| | 30L 3000K | |

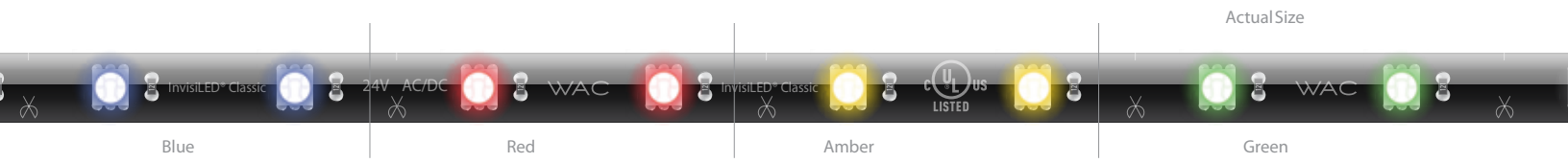
Example: **LED-T2427L-3L-WT**

Each "L" connector consumes 0.7 Watts



COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

| Type | Model | Input | Output | Dimming |
|---------|---|--------------|-------------|-----------------------------|
| Remote |  EN-2460-RB2-T | 120VAC | 24VAC / 60W | ELV |
| | EN-24100-RB2-T | 120VAC | 24VAC / 96W | ELV |
| Remote |  EN-24100-277-RB2-T | 120 - 277VAC | 24VDC / 96W | 0-10V |
| Plug-in |  EN-2460-P-AR-T | 120VAC | 24VAC / 60W | Includes a 6 foot lead wire |
| | EN-24100-P-AR-T | 120VAC | 24VAC / 96W | |

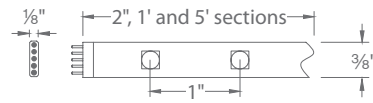


Power: 2W / ft
 Lumens: Up to 115 lm / ft
 Rated Life: 50,000 hours

- 4 colors: Amber, Blue, Green, Red
- Designed for accent lighting
- Maximum run length 40 feet
- May field cut every 2 inches at the end of a run




TAPE SELECTIONS

| System | Length | Qty | Color | Peak Wavelength |
|---------|---------------------|-----|-----------------|-----------------|
| LED-T24 | 2IN 2 inches | 1 | AM Amber | 595nm |
| | 1 1 foot | 1 | BL Blue | 465nm |
| | 5 5 feet | 1 | GR Green | 520nm |
| | | | RD Red | 630nm |



Example: **LED-T24-1-AM**

COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

| Type | Model | Input | Output | Dimming |
|---------|---|--------------|-------------|-----------------------------|
| Remote |  EN-2460-RB2-T | 120VAC | 24VAC / 60W | ELV |
| | EN-24100-RB2-T | 120VAC | 24VAC / 96W | ELV |
| Remote |  EN-24100-277-RB2-T | 120 - 277VAC | 24VDC / 96W | 0-10V |
| Plug-in |  EN-2460-P-AR-T | 120VAC | 24VAC / 60W | Includes a 6 foot lead wire |
| | EN-24100-P-AR-T | 120VAC | 24VAC / 96W | |





Actual Size



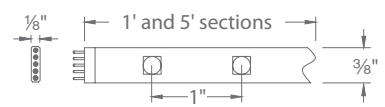
Power: 1.5W / ft
 Lumens: 40 lm/ft on 3500K setting
 Rated Life: 50,000 hours



- Variable colors with 3500K White
- DMX and wireless controller options for Palette system
- Maximum run length of 40 feet
- May field cut every 6 inches at the end of a run
- Dim with wired and wireless controller



TAPE SELECTIONS

| System | Length | Qty | |
|--------|--------|--------|-----|
| LED-TC | 1 | 1 foot | 1 |
| | 5 | 5 feet | 1 |
| | 1-40 | 1 foot | 40 |
| | | | RGB |




Example: LED-TC-1-40-RGB

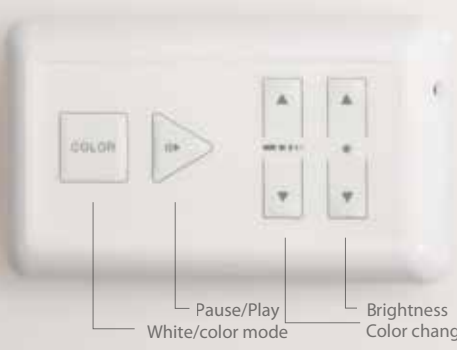
CLASS 2 POWER SUPPLY (REQUIRED)

| Type | Model | Power | Dim | Input | Output |
|---|--------------|-------|--------------------|---------|------------|
| Remote  | EN-2460D-C | 60W | Yes via controller | 120V AC | 24V DC 60W |
| Plug-in  | EN-2460D-C-P | 60W | Yes via controller | 120V AC | 24V DC 60W |

CONTROLLER (REQUIRED)

| | | | |
|--|----------------|--|---|
| Wired controller  | LED-TC-CTR-MSD | 4 function wired controller with master and slave settings | Allows brightness control, preset color selection, or playing a rotation of color transitions with variable speed control |
|--|----------------|--|---|

Wireless controller (optional remote accessory for wired controller)
LED-TO24-WS



Wired controller (required)
LED-TC-CTR-MSD



INDOOR ALUMINUM CHANNELS

See pages 1-6,191-194 for recessed channels

COMPATIBLE WITH ALL DAMP RATED INVISILED TAPE SYSTEMS



Aluminum Channel **LED-T-CH** 5 feet
Additional End Caps **LED-T-CH-EC** 2 pcs

Diffuses light from InvisiLED tape
 Includes a diffuser, two end caps, and five screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
 See pages 1-6,191-194 for recessed channels



Deep Aluminum Channel **LED-T-CH1** 5 feet
Additional End Cap **LED-T-CH1-EC** 2 pcs

Eliminates visible hot spots
 Includes a diffuser, two end caps, and five screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
 See pages 1-6,191-194 for recessed channels

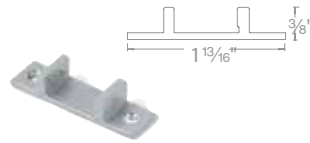


45° Angled Aluminum Channel **LED-T-CH2** 5 feet
Additional End Caps **LED-T-CH2-EC** 2 pcs

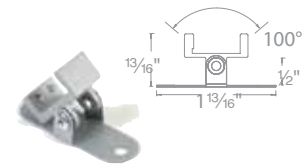
Includes a diffuser, two end caps, and ten screws
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
 See pages 1-6,191-194 for recessed channels



Installed with 45° Angled Aluminum Channel in toe kick and Pro 3 InvisiLED®



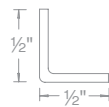
Fixed Angle Channel Clip **LED-T-CL3-PT**



Adjustable Channel Clip **LED-T-CL2-PT**

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel, Deep Aluminum Channel, 45° Angled Aluminum Channel

INDOOR MOUNTING ACCESSORIES



Aluminum Retrofit Channel **LED-T-RC** 3 feet

Can be bent to create fixed curves or used as a glare shield
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



Clear Channel **LED-TO24-CH5** 5 feet

Includes a diffuser, two end caps, and five screws
 Provides a clean mounting surface for 3M adhesive



Clip
 For surfaces that are difficult to adhere
LED-T-CL 10 pcs
 10 Screws



Curve Clip
 Secures on one edge
LED-T-CL1 10 pcs
 10 Screws

Clips to hold indoor InvisiLED tapes sections
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette

INDOOR CONTROLLERS








Conveniently install an secondary side of power supply for adding senior friendly low voltage lighting to furniture and toe kicks





Capacitive Touch Switch and Occupancy Control Kit **CT-6A-R2**

Includes a Touch Panel, an Occupancy Sensor, and a Controller.
Compatible with WAC low voltage LED (12V or 24V) undercabinet products

INDOOR ELECTRICAL ACCESSORIES


| | | | | |
|---|---|--|----------------------------------|----------------------------------|
|  | In Wall Rated Extension Cable <i>Extends distance between a hard wired power supply or a wiring box to a tape section.</i> | LED-TC-WEXT-144 LED-TC-WEXT-144-WT LED-TC-WEXT-240 LED-TC-WEXT-240-WT | Black White Black White | 12 ft 12 ft 20 ft 20 ft |
|  | In Wall Rated Joiner Cable <i>Connects tape sections. 2 female ends. 1 male to male connector included</i> | LED-TC-WIC-144 LED-TC-WIC-144-WT LED-TC-WIC-240 LED-TC-WIC-240-WT | Black White Black White | 12 ft 12 ft 20 ft 20 ft |
|  | Lead Wire <i>Alternative lengths for plug-in power supplies</i> | LED-TC-P-2 LED-TC-P-2-WT LED-TC-P-12 LED-TC-P-12-WT | Black White Black White | 2 ft 2 ft 12 ft 12 ft |
|  | Extension Cable <i>Extends distance between a hard wired power supply or a wiring box to a tape section</i> | LED-TC-EXT-144 LED-TC-EXT-144-WT | Black White | 12 ft |
|  | Low Voltage Wiring Box With Feed <i>Neatly houses connectors for up to two wires with 12" female feed</i> | LED-TC-B-2 LED-TC-B-2-WT | Black White | L: 1½ in W: ¾ in H: 7⁄8 in |
|  | Low Voltage Wiring Box <i>Neatly houses connections for up to two wires</i> | LED-T-B | | L: 1½ in W: ¾ in H: 7⁄8 in |
|  | Wiring Box With Switch <i>Use when spanning a large gap in a system layout without leaving exposed wiring. Optional switch included</i> | TB-S | | L: 6¼ in W: 1½ in H: 1¼ in |

Compatible with Pro, Pro2, Pro3, LITE, Classic

| | | | | | | | | |
|---|--|---|--|--|---|---|---|----------------|
|  | Joiner Cable <i>Connects tape sections</i> | LED-TC-IC2 LED-TC-IC2-WT LED-TC-IC6 LED-TC-IC6-WT LED-TC-IC12 LED-TC-IC12-WT LED-TC-IC36 LED-TC-IC36-WT LED-TC-IC72 LED-TC-IC72-WT | Black White Black White Black White Black White Black White | 2 in 2 in 6 in 6 in 12 in 12 in 36 in 36 in 72 in 72 in |  | 3-Way "Y" Connector <i>Connects tape sections</i> | LED-TC-Y LED-TC-Y-WT | Black White |
| | | | | |  | 4-Way "X" Connector <i>Connects tape sections</i> | LED-TC-X LED-TC-X-WT | Black White |
| | | | | |  | "L" Connector <i>Connects tape sections</i> | LED-TC-L LED-TC-L-WT | Black White |
|  | Male to male connector | LED-TC-MM | Black | 50 Qty |  | End cap <i>1 cut and 1 male end cap</i> | LED-TC-EC LED-TC-EC-WT | Black White |

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette
Change directionality of tape runs and reuse cut ends of tape.

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette

| | | | | |
|---|---|---|--|-----------------|
|  | Signal Wire <i>Links master and slave controllers. Can be combined for longer lengths</i> | LED-TC24-SW60 LED-TC24-SW120 | | 60 in 120 in |
|---|---|---|--|-----------------|

Compatible with Palette

RECESSED CHANNEL INSTALLATION GUIDE

Step 1: Install WAC Power feed wiring box



Step 2: Cut Out 2 3/8" wide and 5/8" deep opening to the length of the channel run.



Step 3: Cut channel and mount channel to studs or perforated metal sheets (provided) with screws



Step 4: Spackle, sand and Paint around the soft strip channel



Step 5: Remove and discard dense foam insert and install InvisiLED on one or both sides of the channel

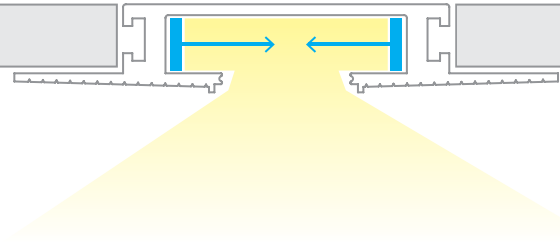


Step 6: For LED-T-RCH1-WT, snap in acrylic lens to finish



SYMMETRICAL RECESSED CHANNEL

Indoor InvisiLED® tape

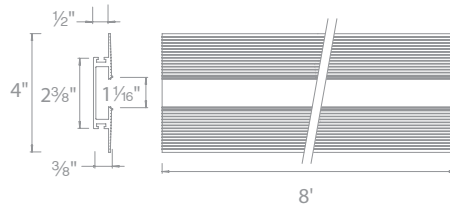


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisiLED® indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

8ft linear channel

LED-T-RCH1-WT

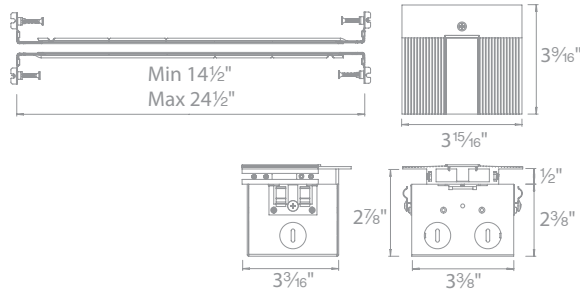
Includes 1 diffuser
8 perforated metal sheets



Power feed

LED-T-RBOX1-WT

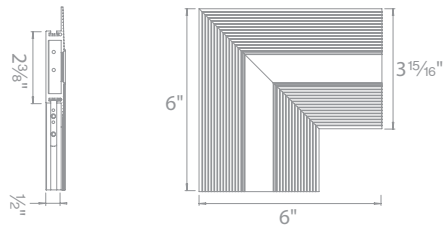
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box
Kit includes 1 wiring box
2 hanger bars
4 five-pin InvisiLED® adapters
2 end cap
1 diffuser
2 channel connector
1 counter sink drill bit
1 drill bit
1 installation tool



Lateral corner

LED-T-CTC1-WT

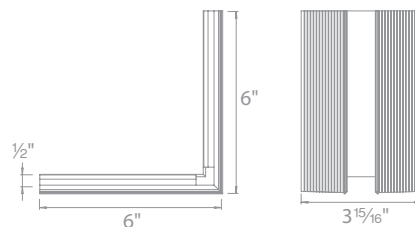
Includes: diffuser
2 channel connectors
2 perforated metal sheets



Perpendicular corner

LED-T-WTC1-WT

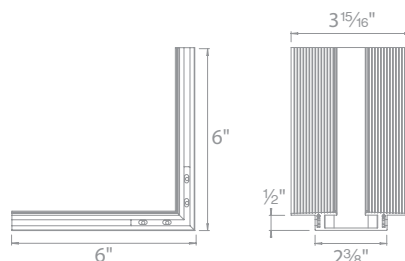
Transitions between walls or wall to ceiling
Includes: diffuser
2 channel connectors
2 perforated metal sheets



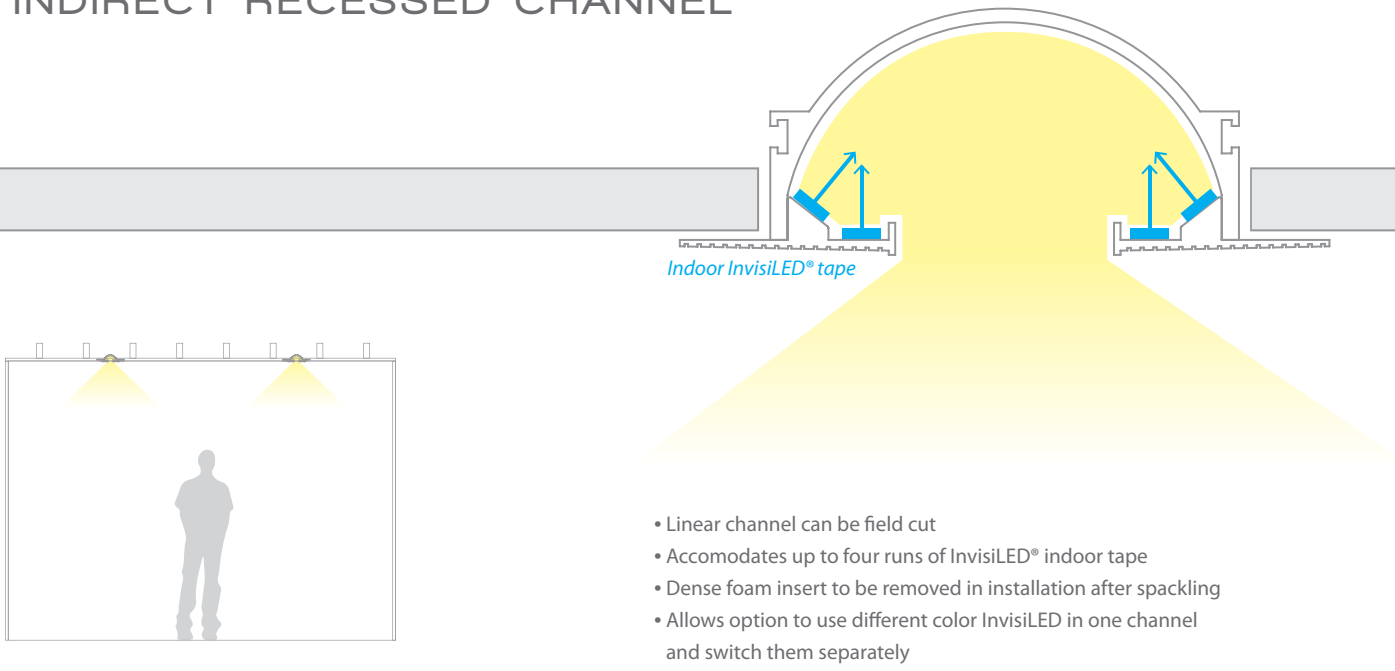
Outside corner

LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits
Includes: diffuser
2 channel connectors
2 perforated metal sheets



INDIRECT RECESSED CHANNEL

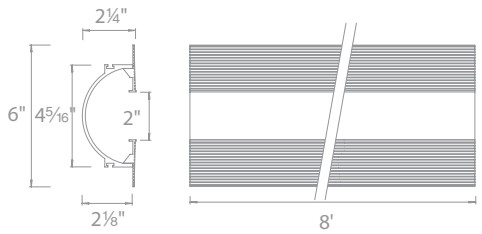


- Linear channel can be field cut
- Accomodates up to four runs of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Allows option to use different color InvisiLED in one channel and switch them separately

8ft linear channel

LED-T-RCH3-WT

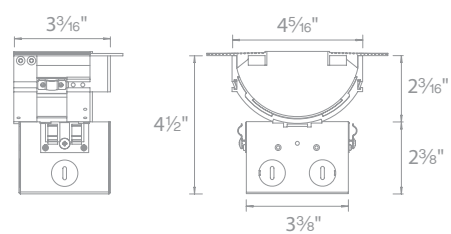
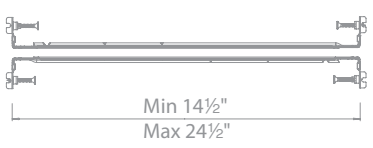
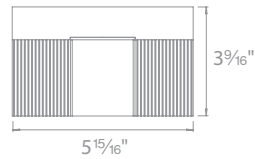
Includes: 10 perforated metal sheets
2 channel connectors



Power feed

LED-T-RBOX3-WT

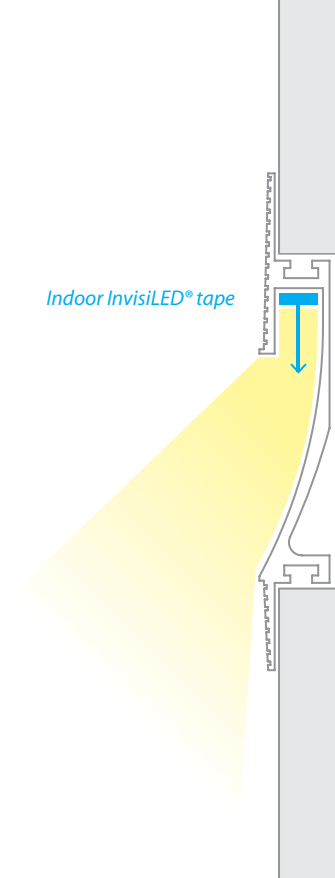
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box
Includes: 1 wiring box
2 hanger bars
4 five-pin InvisiLED® adapters
2 end cap
2 channel connectors
1 counter sink drill bit
1 drill bit



ASYMMETRICAL RECESSED CHANNEL



Indoor InvisiLED® tape

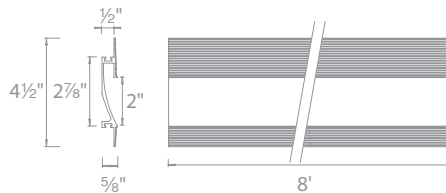


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accomodates one run of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Recommended installation within 15 inches of surface to be illuminated

8ft linear channel

LED-T-RCH2-WT

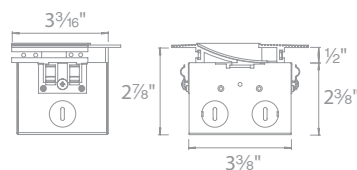
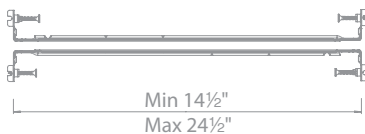
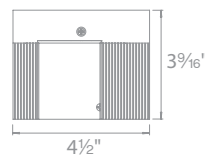
Includes: 8 perforated metal sheets
2 channel connectors



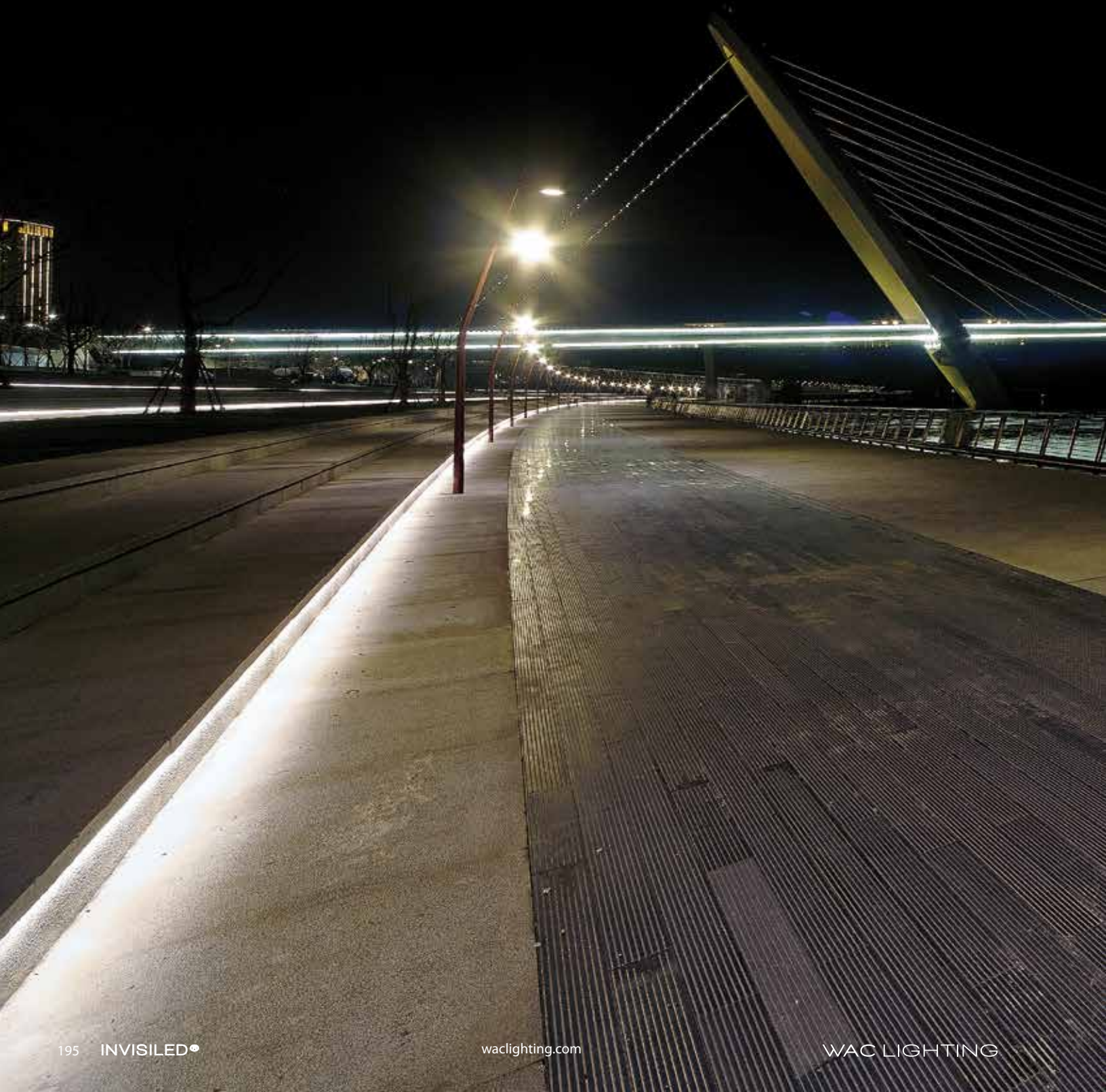
Power feed

LED-T-RBOX2-WT

The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box
Includes: 1 wiring box
2 hanger bars
2 five-pin InvisiLED® adapters
2 end caps (left and right)



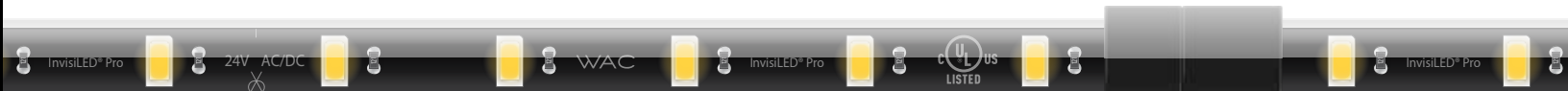
PRO WHITE OUTDOOR INVISIBLE®



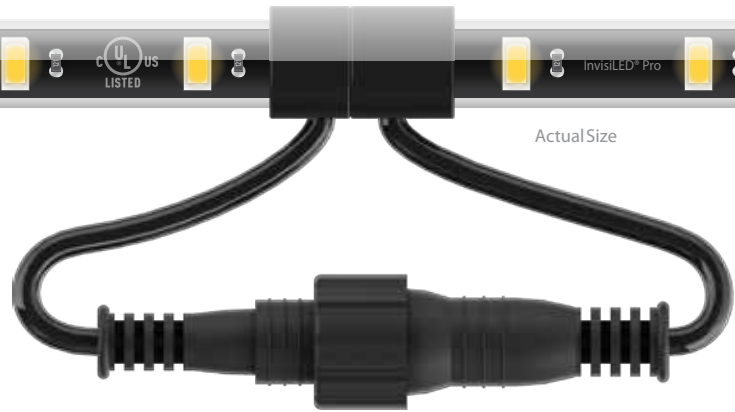
PRO WHITE OUTDOOR INVISIBLE®



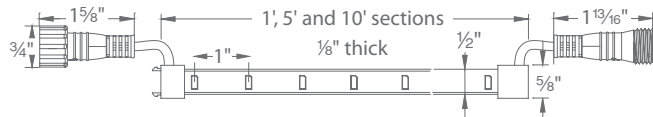
Minimal spacing of LEDs when joined together



Actual Size



- Power:** 3.5W/ft • IP-68 rated, UL listed for wet location
- Lumens:** up to 220 lm/ft • May be field cut every 6 inches at the end of a run
- CRI:** 90 • Maximum run length of 28ft per electrical feed
- Rated Life:** 80,000 hours





Double insulated PVC encasement and distinct electrical and mechanical junctions allow for seemingly endless runs that can be powered separately

TAPE SELECTIONS

| System | Color Temp | Length | Color |
|-------------------|------------|-------------------|-----------------|
| LED-TO2427 | 2700K | 1 1 foot | WT White |
| LED-TO2430 | 3000K | 5 5 feet | |
| LED-TO2435 | 3500K | 10 10 feet | |

Example: **LED-TO2435-10-WT**




CLASS 2 POWER SUPPLY FOR PRO OUTDOOR (REQUIRED)

| Type | Model | Power | Input | Output | Dimmable | |
|----------------------|---|-------|----------------|--------|----------|-----------------------------|
| Remote Damp Location |  EN-OD24100-RB2-T | 96W | 120V AC | 24V AC | ELV | Includes a 6 foot lead wire |
| Remote Wet Location |  EN-O24100-RB2-T | 96W | 120V - 277V AC | 24V DC | 0-10V | Includes a 6 foot lead wire |





| | | |
|---------------|---------------------|--------|
| Clear Channel | LED-TO24-CH5 | 5 feet |
|---------------|---------------------|--------|



Includes a diffuser, two end caps, and five screws
Snap in to hold outdoor InvisiLED tape

| | | | |
|---|---|--------------------|---------------------|
|  | Type 1 Clip Secures on both edges | LED-TO24-C1 | 10 pcs 20 Screws |
|  | Type 2 Clip Secures on one edge | LED-TO24-C2 | 10 pcs 10 Screws |
|  | Type 3 Clip Holds from the underside | LED-TO24-C3 | 10 pcs 10 Screws |

Clips to hold indoor InvisiLED tapes
For Pro Outdoor, Palette Outdoor, or Landscape Tape Light

| | | |
|---|---|-------------------|
|  | 3-Way "Y" Connector Connects tape sections | LED-TO24-Y |
|  | 4-Way "X" Connector Connects tape sections | LED-TO24-X |

Compatible with Pro Outdoor, Landscape Tape Light

| | | | |
|---|---|--|----------------------------------|
|  | Joiner Cable Extends distance between transformers and controllers | LED-TO24-IC6 LED-TO24-IC12 LED-TO24-IC72 LED-TO24-IC120 | 6 in 12 in 72 in 120 in |
|  | End cap 1 cut and 1 male end cap | LED-TO24-EC | Black |

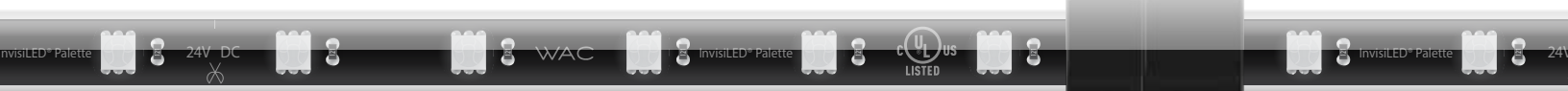
Compatible with Pro Outdoor, Palette Outdoor, Landscape Tape Light

PALETTE OUTDOOR INVISILED®



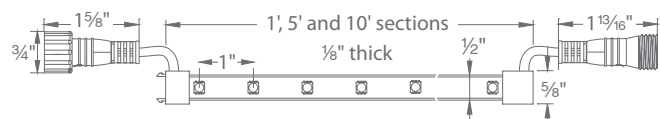
1838 listed

Minimal spacing of LEDs when joined together



Double insulated PVC encasement and distinct electrical and mechanical junctions allow for seemingly endless runs that can be powered separately

- Power:** 1.5W / ft
- Lumens:** 40 lm/ft on 3500K setting
- Rated Life:** 80,000 hours
- IP-68 rated, UL listed for wet location
- Variable colors with 3500K White
- DMX and wireless controller options for Palette outdoor system
- Maximum run length of 40 feet
- May be field cut every 2 inches at the end of a run
- Dim with wired controller and wireless controller accessory



TAPE SELECTION

| System | Length | Type |
|----------------|-------------------|---------------------------|
| LED-TCO | 1 1 foot | RGB Color Changing |
| | 5 5 feet | |
| | 10 10 feet | |

Example: **LED-TCO-5-RGB**

CONTROLLER FOR PALETTE OUTDOOR (REQUIRED)

| | | | |
|--------------------------------|--|--------------------|--|
| Master Controller (required) | | LED-TO24-CM | 4 function wired controller |
| Wireless Controller (required) | | LED-TO24-WS | 4 function wireless controller |
| Slave Controller (optional) | | LED-TO24-CS | Connects to Master Controller, adding 40 ft run Compatible with Palette Outdoor |

CLASS 2 POWER SUPPLY FOR PALETTE OUTDOOR (REQUIRED)

| Type | Model | Power | Input | Output |
|---------------------|----------------------------|-------|----------------|------------------------------------|
| Remote Wet Location | EN-O24100-RB2-T | 96W | 120V - 277V AC | 24V DC Includes a 6 foot lead wire |

ACCESSORIES FOR PALETTE OUTDOOR

| | | | |
|--|--|--|----------------------------------|
| | Signal Wire Master to Slave controller or Slave to Slave | LED-TO24-SW60 LED-TO24-SW120 | 60 in 120 in |
| | DMX Signal Wire DMX to Master controller | LED-TO24-MW60 LED-TO24-MW120 | 60 in 120 in |
| | RGB Joiner Cable Extends distance between tape and to controllers | LED-TO24-IC6-RGB LED-TO24-IC12-RGB LED-TO24-IC72-RGB LED-TO24-IC120-RGB | 6 in 12 in 72 in 120 in |


| | | |
|--|---|-----------------------|
| | 3-Way "Y" Connector Connects tape sections | LED-TO24-Y-RGB |
| | 4 Way "X" Connector Connects tape sections | LED-TO24-X-RGB |

Compatible with Palette Outdoor


PALETTE OUTDOOR INVISILED®






Featured Product: **LED-TCO-5-RGB** with **LED-TO24-CH5**

| | | | |
|---|----------------------|---------------------|--------|
|  | Clear Channel | LED-TO24-CH5 | 5 feet |
|---|----------------------|---------------------|--------|

*Includes a diffuser, two end caps, and five screws
Pro Outdoor, Palette Outdoor, Landscape Tape Light
Snap in to hold outdoor InvisiLED tape*

| | | | |
|---|----------------|--------------------|-------|
|  | End cap | LED-TO24-EC | Black |
|---|----------------|--------------------|-------|

Compatible with Pro Outdoor, Palette Outdoor, Landscape Tape Light

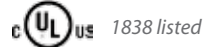
| | | | |
|---|--------------------|--------------------|---------------------|
|  | Type 1 Clip | LED-TO24-C1 | 10 pcs 20 Screws |
|  | Type 2 Clip | LED-TO24-C2 | 10 pcs 10 Screws |
|  | Type 3 Clip | LED-TO24-C3 | 10 pcs 10 Screws |

*Clips to hold indoor InvisiLED tapes
Pro Outdoor, Palette Outdoor, Landscape Tape Light*

12V OUTDOOR INVISILED®



12V OUTDOOR INVISIBLED®



Integrates with other landscape lighting products using the same transformer

Double insulated PVC encasement and distinct electrical and mechanical junctions allow for seemingly endless runs that can be powered separately

Input: 9-15VAC
Power: 2W / 2.1VA per foot
Lumens: Up to 115lm per foot
CRI: 85
Rated Life: 60,000 hours

- Submersible up to 5 feet (IP68 rated)
- May be tied into any 12V landscape lighting system
- Maximum of 40 ft per run to stay within 5 amps
- Flexible linear lights maybe cut every 2" to desired length at the end of the run
- Various lengths may be joined together with IP68 rated connectors
- UV-stabilized PVC protects the tape sections

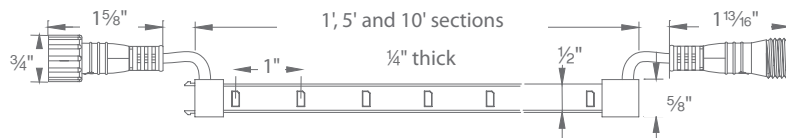


40ft max run length per power feed from transformer



Minimal spacing of LEDs when joined together

TAPE SELECTION



Model Color Temp

| | | | |
|-------------|---------|-------------|-------|
| 8011 | 1 foot | 27BK | 2700K |
| 8051 | 5 feet | 30BK | 3000K |
| 8101 | 10 feet | | |

Example: **8051-30BK**

TRANSFORMER FOR 12V OUTDOOR TAPE (REQUIRED)

| Model | Power | |
|--------------------|-----------------------------|--|
| 9075-TRN-SS | 75W Max | IP65 rated. Outdoor rated stainless steel transformer with outdoor rated 3-prong plug for power, and internal receptacle for option to use with a timer. |
| 9150-TRN-SS | 150W Max | |
| 9300-TRN-SS | 300W Max | |
| 9600-TRN-SS | 600W Max (2 x 300W outputs) | |

Remote Wet Location



TRANSFORMER ACCESSORIES

| | Model |
|----------------------|----------------------------------|
| Mechanical Timer | 9000-MTI-WT |
| Photosensor | 9000-PCH-GY 1000VA Max |
| Photosensor - Remote | 9000-PCR-GY 1000VA Max |

See below for compatible accessories

Accessories

| | | | | | | | | |
|-----------------------|--|---------------------|--|------------------------|--|---------------------------------------|-------------------|--|
| Clear channel | | LED-TO24-CH5 | 5 feet Includes channel mounting hardware | Lead wire with 5A fuse | | 8000-06BK 8000-10BK | 6 feet 10 feet | 40 ft max tape run. Protects tape sections from over current |
| End cap | | LED-TO24-EC | | Joiner Cable - Short | | 8001-6BK 8001-12BK | 6 inch 1 foot | |
| Surface mounting clip | | LED-TO24-C1 | Secures on both edges (10 Qty) | Joiner Cable - Long | | 8001-72BK 8001-120BK | 6 feet 10 feet | |
| Edge mounting clip | | LED-TO24-C2 | Secures on one edge (10 Qty) | 4 Way "X" Connector | | 8003-BK | | |
| Invisible clip | | LED-TO24-C3 | Spring clip secures beneath tape (10 Qty) | 3 Way "Y" Connector | | 8002-BK | | |

LANDSCAPE

FROM DRY TO WET TO UNDERWATER ALL ON ONE TRANSFORMER

Cohesively engineered to work together and make installation a snap.



Wall Wash
Variable wattage control
and patent pending wide
optical distribution



Deck Light
3 functional casted
designs



3" Inground
Durable construction
with unique features for
maintaining uniformity



Hardscape
Easily adapts to any
hardscape, step, deck or
bench applications

A TEAM EFFORT

From our fully adjustable integrated LED accent light to our submersible in-grounds, every product is engineered to work well together as a fully integrated solution. We have everything you need whether you're lighting a small jewel of a garden or a sublime outdoor oasis, all connected to the same transformer.



Outdoor Landscape Tape
IP68 and perfect for all landscape applications in or out of water



Accent
Variable wattage control and beam adjustability



1" & 2" Recessed
IP68, adapts to inground or recessed installations



Submersible
IP68 rated for underwater or other wet applications



Step Light
Extra light where it's needed the most



Bollard, Area & Path Lights
Garden spaces and pathways



Durability. Flexibility.

Every WAC Lighting fixture in our patent pending line of technology landscape products is thoroughly tested in our nationally recognized NVLAP, UL, and ETL certified laboratories for safety, durability, and robust long term performance even in the most rugged environments.



Listed to UL 1838 standard (12V)
1598 standard (120V)

LED Life Expectancy

Rated life of LED lights are based on IES (Illuminating Engineering Society) L70 standard accelerated lifetime testing for how long they will operate until only 70% of the original light output remains .

Materials that mean business



Marine Grade
Diecast Stainless Steel



Diecast Brass



Corrosion Resistant
Diecast Aluminum

Unlike other brands of landscape lighting, we fabricate each product ourselves to a component level. Using the best UV and corrosion resistant materials available to be able to confidently support a true 10 year warranty.

Which do you NEED? ONE or DOZENS?

WAC LED One Size Fits All

Allows all brightness and beam spread adjustments to be made in the field.
Replaces the need for MR16 Halogen
(Patent Pending)

Adjustable 10° to 60° Beam
2W to 16W adjustability
190 to 1045 Lumens



=

Other Brands of Integral LED Landscape Lighting

Requires that you order different models for different wattage and beam spreads, which involves a significant investment of time in the design phase

4W
170 Lumens

6.5W
348 Lumens

13W
590 Lumens

21W
993 Lumens



What IP RATINGS mean for YOU and your CUSTOMERS

Ingress Protection ratings tell you how a fixture is tested to hold up under different conditions.



IP44 Protected from water spray from any direction.



IP65 Protected from low pressure water jets from any direction.



IP66 Protected from high pressure water jets from any direction.



IP67 Protected from short periods of immersion up to 3.2 feet in depth



IP68 Protected from long periods of immersion up to 5 feet in depth

ACCENT LED LANDSCAPE

Continuously Adjustable
Brightness Control
Indexed at
2W, 4W, 8W, 13W, 16W

Continuously Adjustable Beam Angles
Indexed at
10°, 25°, 40°, 60°

- Adjustable beam angle
- IP66 rated, Protected against high-pressure water jets
 - Includes a detachable shroud
- Solid diecast brass or corrosion resistant aluminum
 - Factory sealed water tight fixtures
- Constant output for 9V-15V or 110V-120V input
 - Can be used as an uplight or downlight

ACCENT LED LANDSCAPE



1838 listed (12V)
1598 listed (120V)

12V

*Integral Brightness Control
Adjustable beam angle 10° to 60°*

*One Fixture replaces all older
halogen landscape accent lights.*

Transformer Required (order separately)

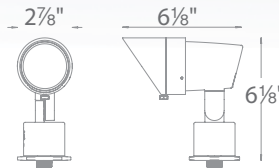
| | |
|------------|------------------------|
| Input | 9 - 15VAC |
| Power | 2W to 16W / 2VA - 23VA |
| Brightness | 190 lm to 1045 lm |
| Beam Angle | 10° to 60° |
| CRI | 85 |
| Rated Life | 70,000 hours |

2700K *Warm White*

5011-27BZ *Bronze on Aluminum*
5011-27BBR *Bronze on Brass*

3000K *Pure White*

5011-30BZ *Bronze on Aluminum*
5011-30BBR *Bronze on Brass*



*Mounting stake (12V),
Detachable shroud, 6' lead wire and
direct burial gel filled wire nuts (12V)
or standard wire nuts (120V) included*

120V

*Integral Brightness Control
Adjustable beam angle 15° to 60°*

*Simple to retrofit existing
line voltage systems or coordinate well
with a new commercial landscape job*











| | |
|------------|------------------|
| Input | 110V - 120VAC |
| Power | 3.5W to 14.5W |
| Brightness | 100 lm to 900 lm |
| Beam Angle | 15° to 60° |
| CRI | 85 |
| Rated Life | 45,000 hours |

3000K *Pure White*

5012-30BZ *Bronze on Aluminum*
5012-30BBR *Bronze on Brass*

See pages 215-216 for  color changing accent lights

Accessories

| | | | | | |
|----------------------------|---|--|---|---|--|
| 6" Long Shroud |  | 5010-LSHR-BZ 5010-LSHR-BBR | Bronze on Aluminum Bronze on Brass | Reduce glare. Ideal for downlighting application | |
| Additional Stake |  | 9000-ST9-BK | Bronze | Durable PC stake | |
| Surface Mount Flange/Stake |  | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box | |
| Guardian Mount |  | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture | |
| Gutter Mount Bracket |  | 5000-GM-BZ | Stainless Steel | Stainless Steel universal mounting bracket for gutter mounting fixture | |
| Power Stake |  | 9000-RPT-BK | Black | Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box. | |
| Tree Mount Junction Box |  | 5000-TCP-BZ | Bronze on Aluminum | Bronze on Aluminum box with Stainless steel mounting screws. Two 1/2" NPT threaded holes | |
| Optics |  | LENS-20-AMB Amber LENS-20-GRN Green LENS-20-RED Red | LENS-20-BLU Blue LENS-20-FR Frosted LENS-20-SPR Spread | LENS-20-BEL Beam Elongating | Enhances saturation of florals and foliage |
| Extension Rods |  | 5000-X04-BZ 4 in 5000-X08-BZ 8 in 5000-X12-BZ 12 in | 5000-X18-BZ 18 in 5000-X24-BZ 24 in | Extends distance between Accent light and Surface Mount Canopy, Stake, or Tree Mount box | |
| Rod L-Coupler |  | 5000-LCO-BZ | Bronze | | |

MINI ACCENT LED LANDSCAPE

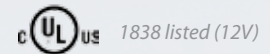
Continuously Adjustable Beam Angles
Indexed at
10°, 25°, 40°, 50°

Continuously Adjustable
Brightness Control
Indexed at
1W, 2W, 4W, 6W, 7W



- Adjustable beam angle
- IP66 rated, Protected against high-pressure water jets
 - Includes a detachable shroud
- Solid diecast brass or corrosion resistant aluminum
 - Factory sealed water tight fixtures
 - Constant output for 9V-15V input
- Can be used as an uplight or downlight
 - 2700K or 3000K color temperature

MINI ACCENT LED LANDSCAPE



12V

*Integral Brightness Control
Adjustable beam angle 10° to 50°
One Fixture replaces all older
halogen landscape accent light.*

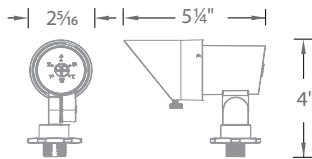
*Transformer Required
(order separately)*

| | |
|------------|------------------------|
| Input | 9 -15VAC |
| Power | 1W to 7W / 2VA -10.5VA |
| Brightness | 45 lm to 365 lm |
| Beam Angle | 10° to 50° |
| CRI | 85 |
| Rated Life | 70,000 hours |

*Mounting stake (12V),
Detachable shroud, 6' lead wire and
direct burial gel filled wire nuts (12V)*



Continuously Adjustable
Brightness Control



Single and Double Stem Mount
available. See pages 251-252



Shown with
gutter mount bracket
accessory

2700K *Warm White*

5111-27BZ Bronze on Aluminum
5111-27BBR Bronze on Brass

3000K *Pure White*

5111-30BZ Bronze on Aluminum
5111-30BBR Bronze on Brass

Accessories

| | | | | |
|----------------------------|--|--|---------------------------------------|--|
| 5" Long Shroud | | 5111-LSHR-BZ 5111-LSHR-BBR | Bronze on Aluminum Bronze on Brass | Reduce glare. Ideal for downlighting application |
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |
| Gutter Mount Bracket | | 5000-GM-BZ | Stainless Steel | Stainless Steel universal mounting bracket for gutter mounting fixture |
| Tree Mount Junction Box | | 5000-TCP-BZ | Bronze on Aluminum | Bronze on Aluminum box with Stainless steel mounting screws. Two 1/2" NPT threaded holes |
| Optics | | LENS-16-AMB LENS-16-GRN LENS-16-RED LENS-16-BLU | Amber Green Red Blue | LENS-16-FR Frosted LENS-16-SPR Spread LENS-16-BEL Elongating Enhances saturation of florals and foliage |
| Extension Rods | | 5000-X04-BZ 5000-X08-BZ 5000-X12-BZ | 4 in 8 in 12 in | 5000-X18-BZ 18 in 5000-X24-BZ 24 in Extends distance between Accent light and Surface Mount Canopy, Stake, or Tree Mount box |
| Rod L-Coupler | | 5000-LCO-BZ | Bronze | |

WALL WASH LED LANDSCAPE

Patent Pending Optical Design
Even coverage at
15° upwards, 50° x 80°

**Continuously Adjustable
Brightness Control**
Indexed at
2W, 4W, 8W, 13W, 16W

- A uniform wide distribution wall wash from a small form factor
- IP66 rated, Protected against powerful water jets
- Solid diecast brass or corrosion resistant aluminum alloy
 - Factory sealed water tight fixtures
- Constant output for 9V-15V, 110V - 120V inputs

WALL WASH LED LANDSCAPE



1838 listed (12V)
1598 listed (120V)

12V

*Integral Brightness Control
Transformer Required
(order separately)*

| | |
|------------|-------------------------|
| Input | 9 - 15VAC |
| Power | 2W to 16W / 2 - 23VA |
| Brightness | 190 lm to 980 lm |
| Beam Angle | 15° upward (50° by 80°) |
| CRI | 85 |
| Rated Life | 70,000 hours |



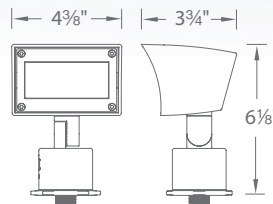
120V

Integral Brightness Control

| | |
|------------|-------------------------|
| Input | 110V - 120VAC |
| Power | 3.5W to 14.5W |
| Brightness | 95 lm to 855 lm |
| Beam Angle | 15° upward (50° by 80°) |
| CRI | 85 |
| Rated Life | 45,000 hours |

2700K *Warm White*
5021-27BZ Bronze on Aluminum
5021-27BBR Bronze on Brass

3000K *Pure White*
5021-30BZ Bronze on Aluminum
5021-30BBR Bronze on Brass



*Mounting stake (12V),
6' lead wire and direct burial
gel filled wire nuts (12V) or
standard wire nuts (120V) included*

3000K *Pure White*
5022-30BZ Bronze on Aluminum
5022-30BBR Bronze on Brass

See pages 215-216 for color changing wall wash lights

Accessories

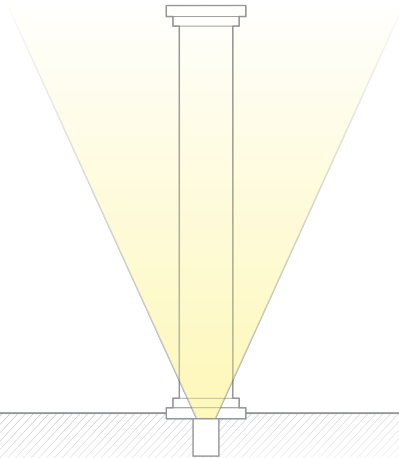
| | | | | |
|----------------------------|--|---|--|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |
| Gutter Mount Bracket | | 5000-GM-BZ | Stainless Steel | Stainless Steel universal mounting bracket for gutter mounting fixture |
| Power Stake | | 9000-RPT-BK | Black | Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box. |
| Tree Mount Junction Box | | 5000-TCP-BZ | Bronze on Aluminum | Bronze on Aluminum box with Stainless steel mounting screws. Two 1/2" NPT threaded holes |
| Optics | | LENS-2X4-AMB Amber LENS-2X4-GRN Green LENS-2X4-RED Red | LENS-2X4-BLU Blue LENS-2X4-FR Frosted LENS-2X4-SPR Spread | Enhances saturation of florals and foliage and turtle friendly |
| Extension Rods | | 5000-X04-BZ 4 in 5000-X08-BZ 8 in 5000-X12-BZ 12 in | 5000-X18-BZ 18 in 5000-X24-BZ 24 in | Extends distance between Accent light and Surface Mount Canopy, Stake, or Tree Mount box |
| Rod L-Coupler | | 5000-LCO-BZ | Bronze | |



3" Inground

- Tilt and adjust beam angles
- Integral brightness control
- IP67 rated, Protected from temporary immersion under water
 - Drive over up to 4500lbs
- Solid diecast brass or corrosion resistant cast aluminum
 - Available concrete pour kit
- Constant output for 9V-15V or 110V-120V inputs

3" Inground Features



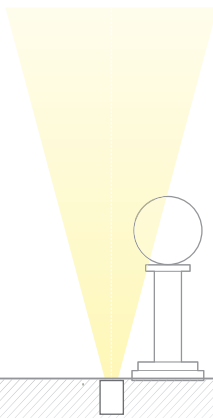
Typical Inground
 Most light output goes into the air,
 causing light pollution



Adjust Beam Angles
 Presets at
 15°, 30°, 45°, 60°



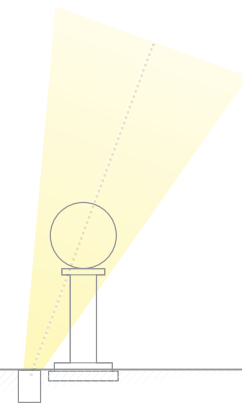
Adjustable WAC Inground
 Adjust the light to where you need it



Typical Inground
 Most light output goes into the air,
 causing light pollution



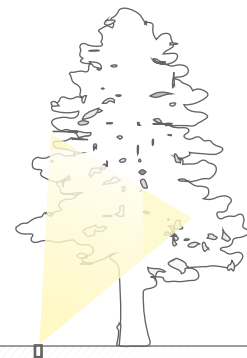
Tilt and Aim
 Up to 40° of adjustability preset at
 -20°, -10°, 0°, 10°, 20°



Adjustable WAC Inground
 Adjust the light to where you need it



Control Brightness
 Adjustable from 70lm to 505lm
 Presets Comparable to
 10W, 25W, 35W, 50W, 75W Halogen source



3" INGROUND LED LANDSCAPE





3" INGROUND LED LANDSCAPE

IP67

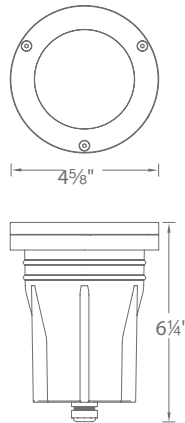
12V

*Integral Brightness Control
Adjustable beam angle
Directional aim with +/- 20° Tilt*

| | |
|------------|--------------------|
| Input | 9-15VAC |
| Power | 2W to 12W / 2-17VA |
| Brightness | 70 lm to 505 lm |
| Beam Angle | 15° to 60° |
| CRI | 85 |
| Rated Life | 55,000 hours |

2700K *Warm White*
5031-27BZ | Bronze on Aluminum
5031-27BBR | Bronze on Brass

3000K *Pure White*
5031-30BZ | Bronze on Aluminum
5031-30BBR | Bronze on Brass



*6' lead wire and direct burial
gel filled wire nuts (12V) or
standard wire nuts (120V) included*

120V

*Integral Brightness Control
Adjustable beam angle*

| | |
|------------|-----------------|
| Input | 110V - 120VAC |
| Power | 3W to 11.5W |
| Brightness | 65 lm to 515 lm |
| Beam Angle | 15° to 60° |
| CRI | 85 |
| Rated Life | 45,000 hours |

3000K *Pure White*
5032-30BZ | Bronze on Aluminum
5032-30BBR | Bronze on Brass

See pages 215-216 for *color changing 3" Inground lights*

Accessories

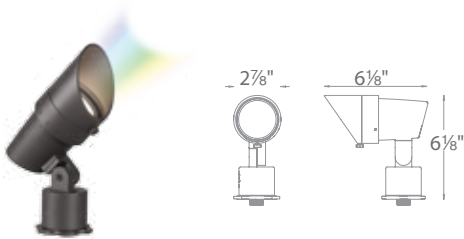
| | | | | |
|-------------------|--|---|--|--|
| Rock Guard | | 5030-GRD-BZ 5030-GRD-BBR | Bronze on Aluminum Bronze on Brass | Protects the fixture surface |
| Optics | | LENS-25-AMB LENS-25-GRN LENS-25-RED LENS-25-BLU LENS-25-FR LENS-25-HCL | Amber Green Red Blue Frosted Honeycomb Louver Reduces glare | Enhances saturation of florals and foliage |
| Concrete Pour Kit | | 5030-PIP-PVC | Shown with temporary dense foam cap | For installation in concrete Five 1/2" NPT threaded holes, PC |



- Color Changing
- App-controlled brightness
- IP66 rated (Accent, Wall Wash), IP67 rated (Inground)
- Solid Die-cast brass
- Factory sealed water tight fixtures
- 6' lead wire
- Constant output for 9V-15V input

ACCENT 12V COLOR CHANGING

Color and brightness controlled with ilumenight™ mobile app



Input 9-15VAC
 Power 0.5W to 14.5W / 1VA to 17VA
 Brightness Up to 355 lm
 Beam Angle 15° to 60°
 CRI 95+
 Rated Life 45,000 hours

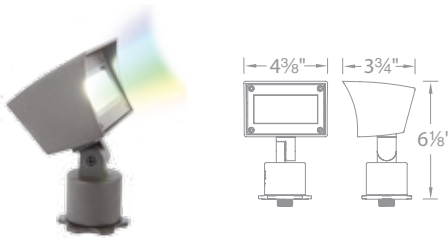


| Model | Finishes |
|-------------------|--------------------|
| 5011-CCBBR | Bronze on Brass |
| 5011-CCBZ | Bronze on Aluminum |

See page 206 for accessories

WALL WASH 12V COLOR CHANGING

Color and brightness controlled with ilumenight™ mobile app



Input 9-15VAC
 Power 0.5W to 14.5W / 1VA to 17VA
 Brightness Up to 430 lm
 Beam Angle 15° upward (50° by 80°)
 CRI 95+
 Rated Life 45,000 hours

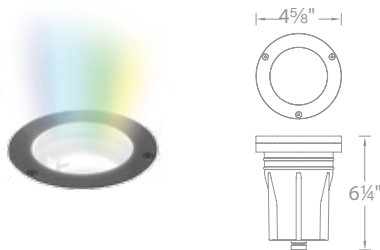


| Model | Finishes |
|-------------------|-----------------|
| 5021-CCBBR | Bronze on Brass |

See page 210 for accessories

3" INGROUND 12V COLOR CHANGING

Color and brightness controlled with ilumenight™ mobile app



Input 9-15VAC
 Power 0.5W to 14.5W / 1VA to 17VA
 Brightness Up to 250 lm
 Beam Angle 15° to 60°
 CRI 95+
 Rated Life 45,000 hours



| Model | Finishes |
|-------------------|-----------------|
| 5031-CCBBR | Bronze on Brass |

See page 214 for accessories

ilumenight LED LANDSCAPE

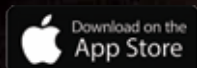
MAKE IT
COLORFUL!


With ilumenight™ you can take your landscape from warm white to pure white to cool white, red to violet and every color in between all with the touch of a finger.

STEP 1 Download Free "ilumenight™" app

STEP 2 Setup Login

STEP 3 Command all of your ilumenight landscape fixtures at will



- 
- Conveniently adapts into existing 12V system
 - Translucent diffuser eliminates worrisome hotspots for even light projection
 - Mounting options included: Stainless Steel Under Capstone Brackets, Clips and Hardware
 - Simple two screw mounting option into handrails, bench seats, decks, steps and fences
 - IP66 rated, protected against high pressure water jets
 - Potted electronics and conformal coated LEDs for long term moisture protection

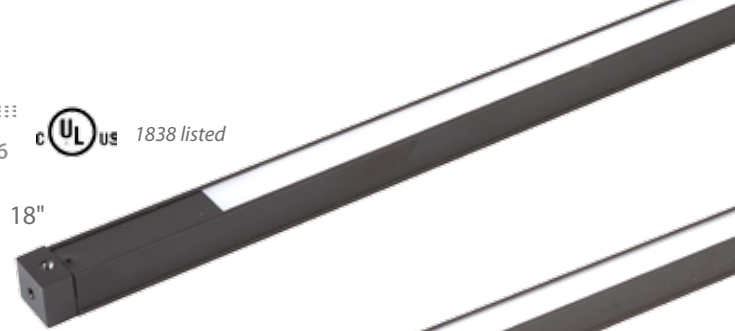
HARDSCAPE LED LANDSCAPE

IP66  1838 listed

7181

Maximum lumen output and length make this a great fixture for large areas and where more light is needed.

18"



7121

Great for under deck hand rails in place of traditional deck lights or walls where more light is needed to evenly graze the wall surface.

12"



7061

Most popular size for masonry walls that are 40 inches tall or less. At 40 inches, spacing of 4 feet on center is recommended.

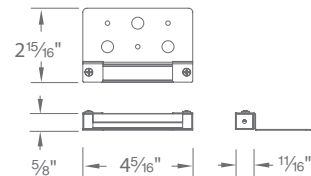
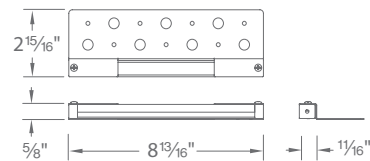
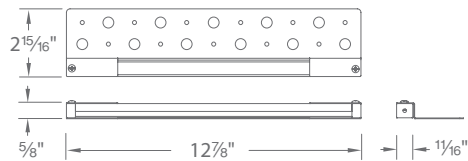
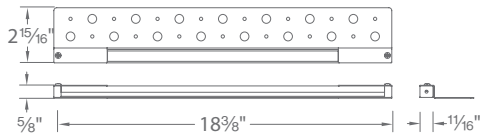
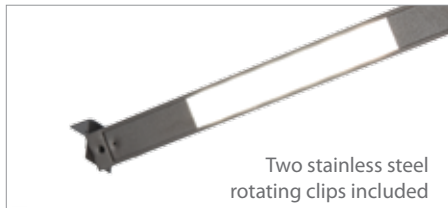
6"



7031

Perfect for those hard to access, short areas, columns, posts, walls and tight turns.

3"



Model

Color Temp

Finishes

18" HARDSCAPE

Input 9 - 15VAC
 Power 9.3W, 13.4VA
 Brightness Up to 265 lm
 CRI 90+
 Rated Life 70,000 hours

7181-27BZ
7181-30BZ

2700K Warm White
 3000K Pure White

Bronze on Aluminum

12" HARDSCAPE

Input 9 - 15VAC
 Power 6.5W, 10.1VA
 Brightness Up to 185 lm
 CRI 90+
 Rated Life 70,000 hours

7121-27BZ
7121-30BZ

2700K Warm White
 3000K Pure White

Bronze on Aluminum

6" HARDSCAPE

Input 9 - 15VAC
 Power 3.1W, 5.1VA
 Brightness Up to 90 lm
 CRI 90+
 Rated Life 70,000 hours

7061-27BZ
7061-30BZ

2700K Warm White
 3000K Pure White

Bronze on Aluminum

3" HARDSCAPE

Input 9 - 15VAC
 Power 1.4W, 2.5VA
 Brightness Up to 40 lm
 CRI 90+
 Rated Life 70,000 hours

7031-27BZ
7031-30BZ

2700K Warm White
 3000K Pure White

Bronze on Aluminum

12V OUTDOOR SUBMERSIBLE LANDSCAPE TAPE LIGHTING



- Submersible up to 5 feet
- May be tied into any 12V landscape lighting system
 - Maximum of 40 ft per run to stay within 5 amps
- Flexible linear lights maybe cut to desired length at the end of the run
- Various lengths may be joined together with IP68 rated connectors
 - UV-stabilized silicone seals and protects the tape sections

12V OUTDOOR SUBMERSIBLE LANDSCAPE TAPE LIGHTING



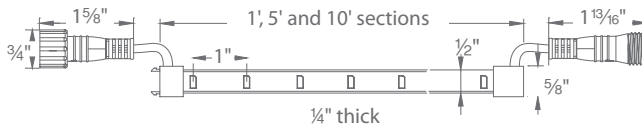
Integrates with other landscape lighting products using the same transformer



IP68 rated for submersion up to 5ft



Distinct mechanical and electrical connections minimizes spacing between LEDs when joining sections, and allows for seemingly endless tape runs that can be powered separately




| | Model | Color Temp | Brightness |
|------------|-----------------------|------------------------------|-----------------|
| Input | 12VAC | | |
| Power | 1.5W / 1.7VA per foot | | |
| Brightness | Up to 115 lm per foot | | |
| CRI | 85 | | |
| Rated Life | 60,000 hours | | |
| | 8011 1 foot | 27BK 2700K Warm White | 110 lm per foot |
| | 8051 5 feet | 30BK 3000K Pure White | 115 lm per foot |
| | 8101 10 feet | | |

Example: **8051-30BK**

Accessories

| | | | | | | | |
|-----------------------|--|---------------------|---|------------------------|--|--|---|
| Clear channel | | LED-TO24-CH5 | 5 feet Includes mounting hardware | Lead wire with 5A fuse | | 8000-06BK 6 feet 8000-10BK 10 feet | 40 ft max tape run. Protects tape sections from over current |
| End cap | | LED-TO24-EC | | Joiner Cable - Short | | 8001-6BK 6 inch 8001-12BK 1 foot | |
| Surface mounting clip | | LED-TO24-C1 | Secures on both edges (10 Qty) | Joiner Cable - Long | | 8001-72BK 6 feet 8001-120BK 10 feet | |
| Edge mounting clip | | LED-TO24-C2 | Secures on one edge (10 Qty) | 4 Way "X" Connector | | 8003-BK | |
| Invisible clip | | LED-TO24-C3 | Spring clip secures beneath tape (10 Qty) | 3 Way "Y" Connector | | 8002-BK | |



SUBMERSIBLE 2" LED LANDSCAPE

- Constant output for 9V-15V input
- 100%-10% dimming - see specification sheet for list of tested dimmers
- May be used in conjunction with all WAC Landscape Lighting products
- Includes a detachable stainless steel mounting bracket for use in or out of water

SUBMERSIBLE 2" LED LANDSCAPE

IP68



676 listed

- Solid Stainless Steel construction
- IP68 rated, Suitable for continuous immersion under water
- Factory sealed water tight fixtures
- 30' long lead wire



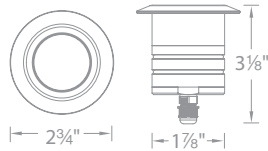
2031
ROUND

Included Stainless Steel easy mount accessory for use with underwater applications and above ground on any surface.



Designed for underwater or wet application.
30ft long lead wire.

Model



| | |
|------------|--------------|
| Input | 9-15VAC |
| Power | 4.1W / 6.6VA |
| Brightness | 170 lm |
| Color Temp | 3000 K |
| CRI | 85 |
| Beam Angle | 25° |
| Rated Life | 70,000 hours |

2031-30SS

Stainless Steel

RECESSED INGROUND + INDICATOR LED LANDSCAPE



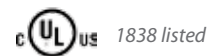
- IP68 rated, Suitable for continuous immersion under water
 - Factory sealed water tight fixtures
 - Solid stainless steel construction
- Options for use in outdoor downlight applications
 - Constant output for 9V-15V input
- 100%-10% dimming - see specification sheet for list of tested dimmers
- Available concrete pour kit with 18" PVC pipe which can be field shortened

RECESSED INGROUND + INDICATOR LED LANDSCAPE

2" APERTURE

Input 9-15VAC
 Power 4.1W / 6.6VA
 Brightness Up to 170 lm
 Color Temp 3000K Pure White

CRI 85
 Beam Angle 25°
 Rated Life 70,000 hours



| | | | | Model | Finishes |
|--|--|--|--|--------------------------------------|--|
| | | | | 2011-30SS 2011-30BS | Stainless Steel Bronzed Stainless Steel |
| | | | | 2012-30SS 2012-30BS | Stainless Steel Bronzed Stainless Steel |
| | | | | 2021-30SS 2021-30BS | Stainless Steel Bronzed Stainless Steel |
| | | | | 2022-30SS 2022-30BS | Stainless Steel Bronzed Stainless Steel |
| | | | | 2051-30SS 2051-30BS | Stainless Steel Bronzed Stainless Steel |
| | | | | 2052-30SS 2052-30BS | Stainless Steel Bronzed Stainless Steel |

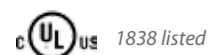
6' lead wire included

| | | |
|--|---|---|
| | 2000-CON-PVC 2" Concrete Pour Kit | For installation in concrete. Use with a 4" outdoor rated junction box and 18" PVC pipe included. |
|--|---|---|

1" APERTURE

Input 9-15VAC
 Power 1.9W 3VA
 Brightness 80 lm
 Color Temp 3000K Pure White

CRI 85
 Beam Angle 50°
 Rated Life 70,000 hours



| | | | | Model | Finishes |
|--|--|--|--|------------------|-----------------|
| | | | | 1011-30SS | Stainless Steel |
| | | | | 1021-30SS | Stainless Steel |
| | | | | 1051-30SS | Stainless Steel |

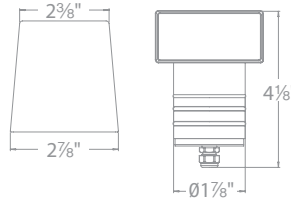
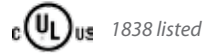
6' lead wire included

| | | Model | Finishes |
|--|---|---|----------|
| | 1000-CON-PVC 1" CONCRETE POUR KIT | For installation in concrete. Use with a 4" outdoor rated junction box and 18" PVC pipe included. | |

2" RECESSED INGROUND + INDICATOR LED LANDSCAPE

- IP68 rated, Suitable for continuous immersion under water
 - Factory sealed water tight fixtures
 - Solid stainless steel construction
 - Constant output for 9V-15V input
- 10%-100% dimming - see specification sheet for list of tested dimmers
- Available concrete pour kit with 18" PVC pipe which can be field shorten

2" RECESSED INGROUND + INDICATOR LED LANDSCAPE



2" GROUND HOOD

Optional spring clip accessory included

Input 9-15VAC
 Power 4.1W / 6.6VA
 Brightness 25 lm
 Color Temp 3000K
 CRI 85
 Beam Angle Asymmetrical
 Rated Life 70,000 hours

2081-30SS
2081-30BS

Stainless Steel
 Bronzed Stainless Steel

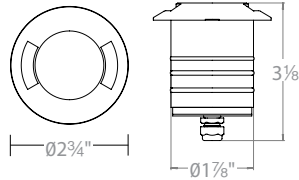


6' lead wire included



2000-CON-PVC
 2" Concrete Pour Kit

For installation in concrete. Use with a 4" outdoor rated junction box and 18" PVC pipe included.



Model

Finishes

2" BI-DIRECTIONAL

Optional spring clip accessory included

Input 9-15VAC
 Power 4.1W / 6.6VA
 Brightness 5 lm
 Color Temp 3000K
 CRI 85
 Rated Life 70,000 hours

2071-30SS
2071-30BS

Stainless Steel
 Bronzed Stainless Steel



6' lead wire included



2000-CON-PVC
 2" Concrete Pour Kit

For installation in concrete. Use with a 4" outdoor rated junction box and 18" PVC pipe included.

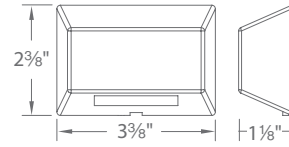


- IP66 rated, Protected against powerful water jets
- Translucent lens provides for uniform diffused light output
- 100%-10% dimming - see specification for list of tested dimmers
 - Solid diecast brass or corrosion resistant aluminum alloy
 - ADA compliant



3031

Input 9 - 15VAC
 Power 2.8W 4.6VA
 Brightness 75 lm
 CRI 90+
 Rated Life 50,000 hours



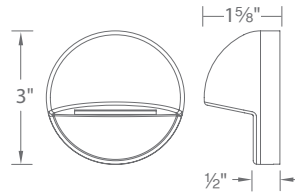
| Model | Color Temp | Finishes |
|-------------|----------------------------|--|
| 3031 | 27 2700K Warm White | BK Black on Aluminum BBR Bronze on Brass BZ Bronze on Aluminum WT White on Aluminum |
| | 30 3000K Cool White | |

Example: 3031-30BZ



3011

Input 9 - 15VAC
 Power 2.8W 4.6VA
 Brightness 60 lm
 CRI 90+
 Rated Life 50,000 hours



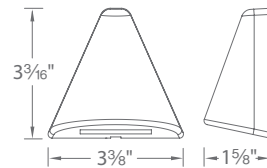
| Model | Color Temp | Finishes |
|-------------|----------------------------|--|
| 3011 | 27 2700K Warm White | BK Black on Aluminum BBR Bronze on Brass BZ Bronze on Aluminum WT White on Aluminum |
| | 30 3000K Cool White | |

Example: 3011-27WT



3021

Input 9 - 15VAC
 Power 2.8W 4.6VA
 Brightness 60 lm
 CRI 90+
 Rated Life 50,000 hours

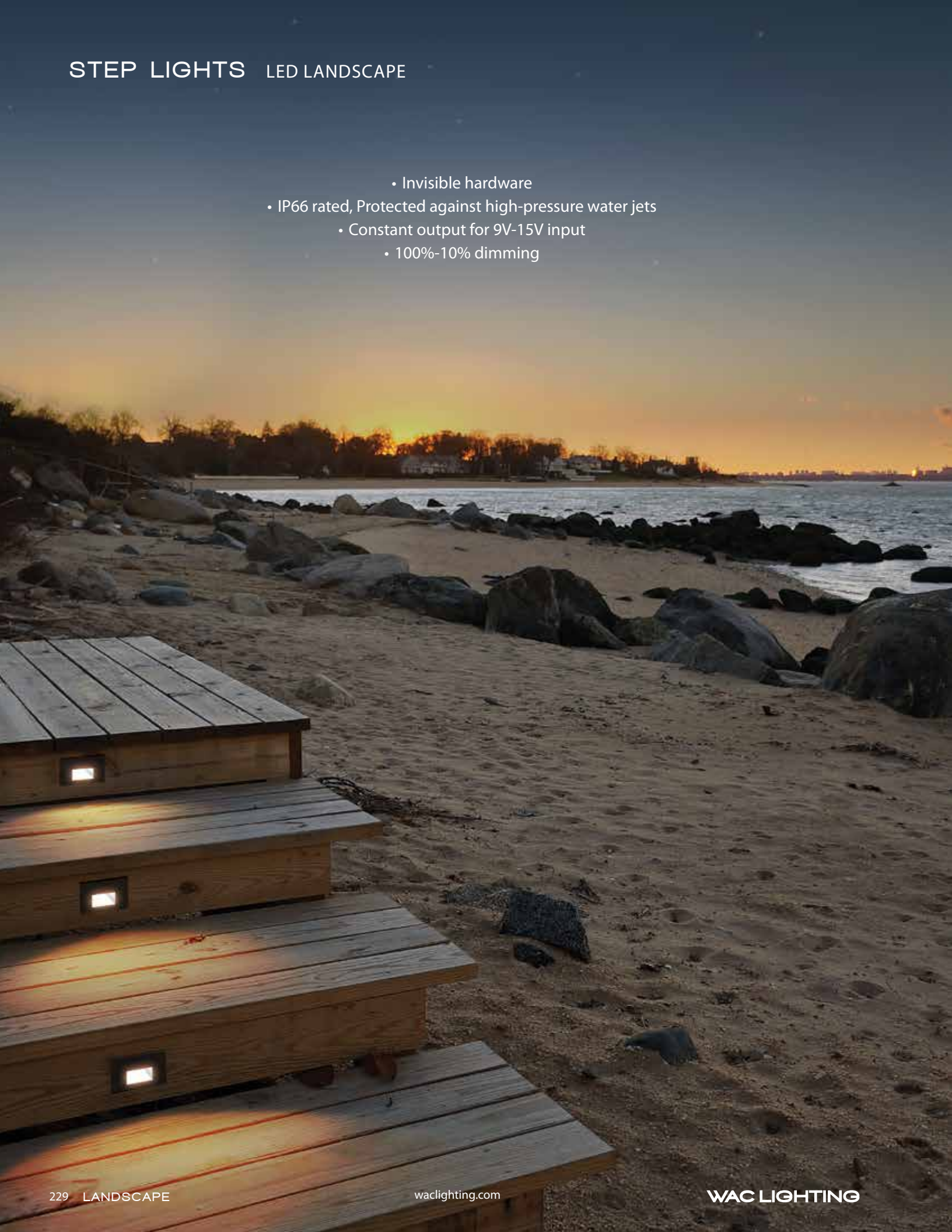


| Model | Color Temp | Finishes |
|-------------|----------------------------|--|
| 3021 | 27 2700K Warm White | BK Black on Aluminum BBR Bronze on Brass BZ Bronze on Aluminum WT White on Aluminum |
| | 30 3000K Cool White | |

Example: 3021-30BBR

STEP LIGHTS LED LANDSCAPE

- Invisible hardware
- IP66 rated, Protected against high-pressure water jets
- Constant output for 9V-15V input
- 100%-10% dimming



STEP LIGHTS LED LANDSCAPE



1838 listed (12V)
1598 listed (120V)

CIRCLE AND SQUARE STEP LIGHTS

- Solid stainless steel construction
- Includes a spring clip for wall or step applications
- 6' lead wire



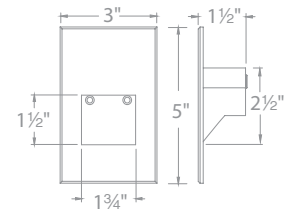
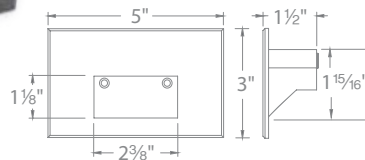
Model

| Circle | | Circle | Input | 9-15VAC | 2041-30SS | Stainless Steel |
|--------|--------|-------------|------------|--------------|------------------|-------------------------|
| | | 2041 | Power | 4.1W / 6.6VA | 2041-30BS | Bronzed Stainless Steel |
| 2 3/4" | 3 1/4" | | Brightness | 50 lm | | |
| | 1 7/8" | | Color Temp | 3000 K | | |
| | | | CRI | 85 | | |
| | | | Rated Life | 70,000 hours | | |
| Square | | Square | Input | 9-15VAC | 2061-30SS | Stainless Steel |
| | | 2061 | Power | 4.1W / 6.6VA | 2061-30BS | Bronzed Stainless Steel |
| 2 3/4" | 3 1/4" | | Brightness | 50 lm | | |
| | 1 7/8" | | Color Temp | 3000 K | | |
| | | | CRI | 85 | | |
| | | | Rated Life | 70,000 hours | | |

RECTANGLE STEP LIGHTS

Solid Die-cast brass, corrosion resistant aluminum alloy, or cast stainless steel construction

| | 12V | 120V |
|------------|--------------|---------------|
| Input | 9 - 15VAC | 110V - 120VAC |
| Power | 2W 3.1VA | 3.5W |
| Brightness | Up to 38 lm | Up to 65 lm |
| CRI | 90+ | 90+ |
| Rated Life | 60,000 hours | 54,000 hours |



| Voltage | Model | Color Temp | Finishes |
|---------|----------------------|------------|---------------------------------|
| 12V | 4011-27 | 2700K | BBR Bronze on Brass |
| | 4011-30 | 3000K | BZ Bronze on Aluminum |
| | 4011-AM | Amber | BK Black on Aluminum |
| 120V** | WL-LED100-C- | 3000K | WT White on Aluminum |
| | WL-LED100-AM- | Amber | SS* Cast Stainless Steel |

Example: 4011-30BZ

*Cast Stainless Steel finish is only available in 3000K and Amber Colors.

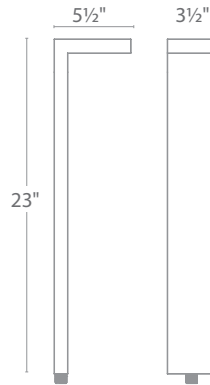
**Available in 277V; Example: WL-LED100F-C-WT

| Voltage | Model | Color Temp | Finishes |
|---------|----------------------|------------|---------------------------------|
| 12V | 4021-27 | 2700K | BZ Bronze on Aluminum |
| | 4021-30 | 3000K | BK Black on Aluminum |
| | 4021-AM | Amber | WT White on Aluminum |
| 120V** | WL-LED200-C- | 3000K | SS* Cast Stainless Steel |
| | WL-LED200-AM- | Amber | |

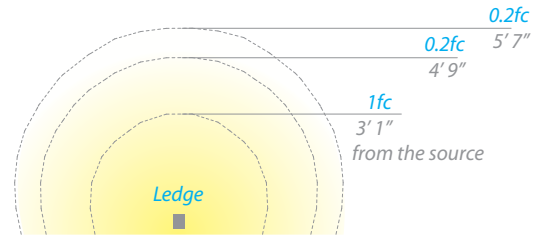
Example: 4021-AMBK



LEDGE LED PATH

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :
Residential: 8 to 9.5ft
Commercial: 5 to 6.5ft






| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|----------------------------|---|
| Input | 9 - 15VAC | 6081 | 27 2700K Warm White | BZ Bronze on Aluminum  BK Black on Aluminum  |
| Power | 3.0W, 4.5VA | | | |
| Brightness | Up to 105 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6081-27BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

Accessories

| | | | | |
|----------------------------|---|--------------------|--------------------|---|
| Additional Stake |  | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake |  | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount |  | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

SLIDE LED PATH

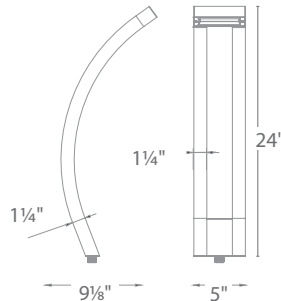
- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input



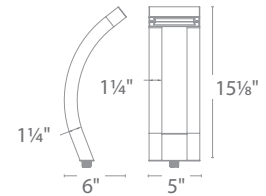
SLIDE LED PATH

IP66

UL US 1838 listed (12V)



6321

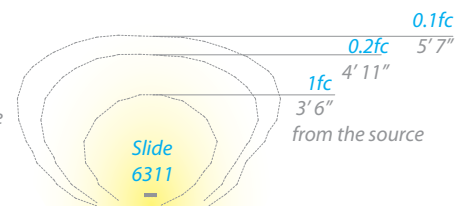
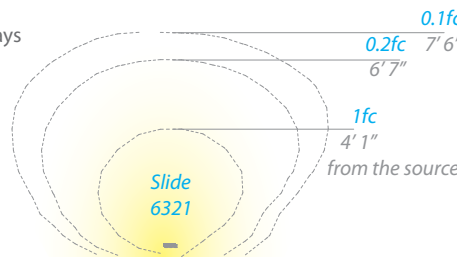


6311

- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :

6321 Large
Residential: 9 to 11ft
Commercial: 5 to 6.5ft

6311 Small
Residential: 7.5 to 9ft
Commercial: 4.5 to 6ft



| | Model | Color Temp | Finishes |
|------------|--------------|------------------|--------------------|
| Input | 9 - 15VAC | | |
| Power | 3.0W, 4.5VA | | |
| Brightness | Up to 95 lm | | |
| CRI | 90 | | |
| Rated Life | 60,000 hours | | |
| | 6311 | 30 | BZ |
| | Small | 3000K Pure White | Bronze on Aluminum |
| Input | 9 - 15VAC | | |
| Power | 3.0W, 4.5VA | | |
| Brightness | Up to 95 lm | | |
| CRI | 90 | | |
| Rated Life | 60,000 hours | | |
| | 6321 | | |
| | Large | | |

Example: 6311-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

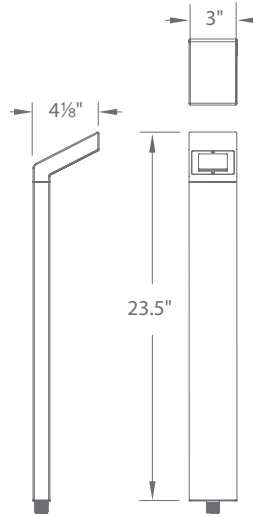
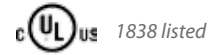
Accessories

| | | | | |
|----------------------------|--|--------------------|--------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

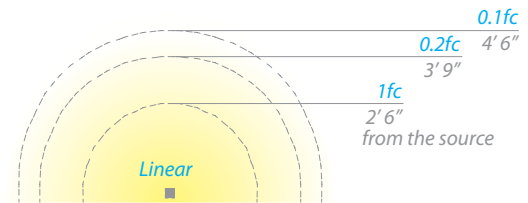
LINEAR LED PATH

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input

LINEAR LED PATH



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :
Residential: 7.5 to 8.5ft
Commercial: 5 to 6ft






| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|--|---|
| Input | 9 - 15VAC | 6021 | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 2.9W, 4.7VA | | | |
| Brightness | Up to 95 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6021-30BK

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

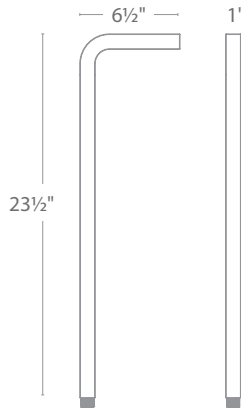
Accessories

| | | | | |
|----------------------------|---|--------------------|--------------------|---|
| Additional Stake |  | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake |  | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount |  | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

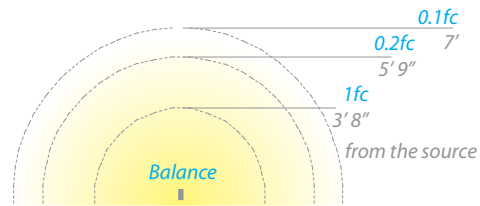
BALANCE SINGLE LED PATH

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :
Residential: 11.5 to 14ft
Commercial: 7 to 9ft



| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|--|---|
| Input | 9 - 15VAC | 6061 | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 6.5W, 11.5VA | | | |
| Brightness | Up to 275 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6061-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

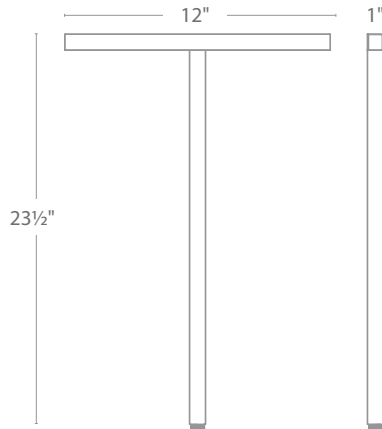
Accessories

| | | | | |
|----------------------------|--|--------------------|--------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

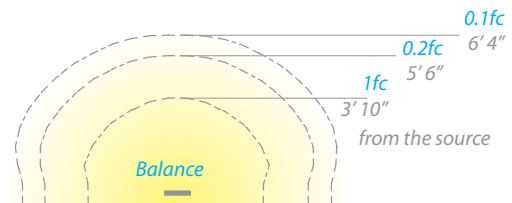
BALANCE DOUBLE LED PATH

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :
Residential: 11 to 13ft
Commercial: 7.5 to 9ft



| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|--|---|
| Input | 9 - 15VAC | 6071 | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 10.0W, 14VA | | | |
| Brightness | Up to 375 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6071-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

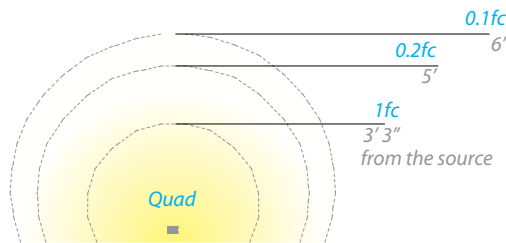
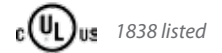
Accessories

| | | | | |
|----------------------------|--|--------------------|--------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |



- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input

QUAD LED PATH



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :
Residential: 8.5 to 10ft
Commercial: 5 to 6.5ft

| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|--|------------------------------|
| Input | 9 - 15VAC | 6091 | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum |
| Power | 3.0W, 4.5VA | | | |
| Brightness | Up to 100 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6091-27BZ
 Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

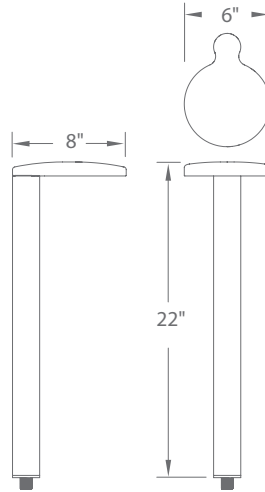
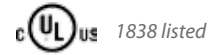
Accessories

| | | | | |
|----------------------------|--|--------------------|--------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

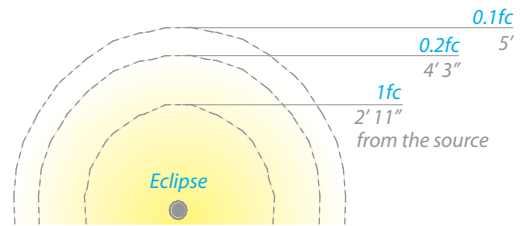
ECLIPSE LED PATH

- IP66 rated, Protected against high-pressure water jets
 - Factory sealed water tight fixtures
 - Solid diecast corrosion resistant aluminum alloy
 - Constant output for 9V-15V input

ECLIPSE LED PATH



- Sturdy side mount design works well in applications where directional illumination is desired
- Recommended spacing for installation :
Residential: 8 to 9.5ft
Commercial: 5.5 to 6.5ft



| | | Model | Color Temp | Finishes |
|------------|--------------|-------------|--|---|
| Input | 9 - 15VAC | 6031 | 27 2700K Warm White 30 3000K Pure White | BBR Bronze on Brass BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 2.9W / 4.7VA | | | |
| Brightness | Up to 125 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |

Example: 6031-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

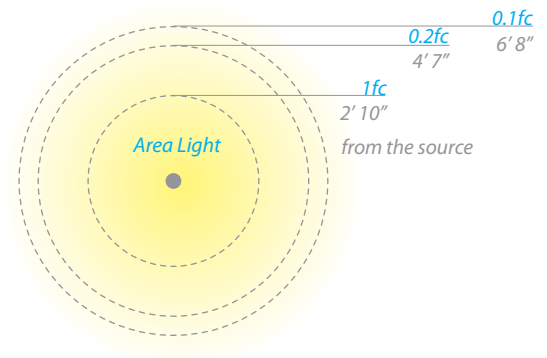
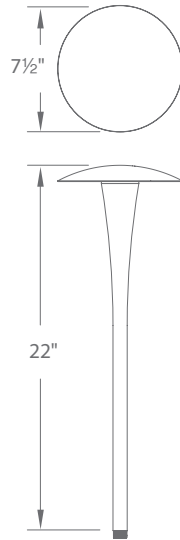
Accessories

| | | | | |
|----------------------------|--|---|---------------------------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |


AREA LED AREA LIGHT



- IP66 rated, Protected against high-pressure water jets
 - Factory sealed water tight fixtures
- Solid brass or corrosion resistant aluminum alloy
- Constant output for 9V-15V input






- Broad appeal makes this fixture suitable for varying landscape designs
- Recommended spacing for installation :
Residential: 8 to 10ft
Commercial: 6 to 8ft

| | | Model | Color Temp | Finishes | | |
|------------|--------------|-------------|--|------------|--------------------|---|
| Input | 9 - 15VAC | 6011 | 27 2700K Warm White 30 3000K Pure White | BBR | Bronze on Brass |  |
| Power | 5.8W / 9.4VA | | | BZ | Bronze on Aluminum |  |
| Brightness | Up to 150 lm | | | BK | Black on Aluminum |  |
| CRI | 90 | | | | | |
| Rated Life | 60,000 hours | | | | | |

Example: 6011-30BK

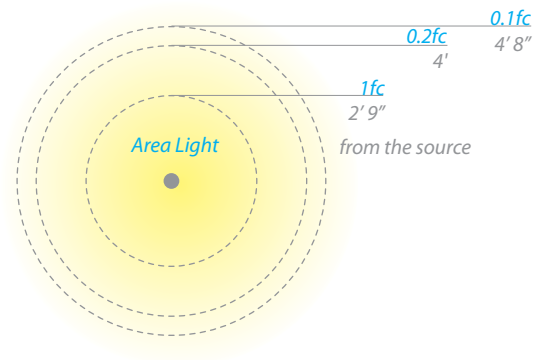
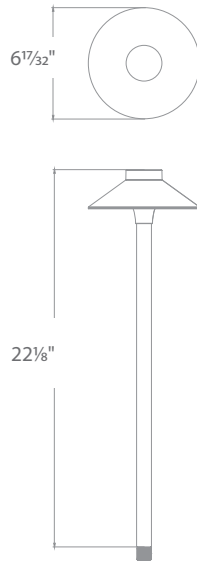
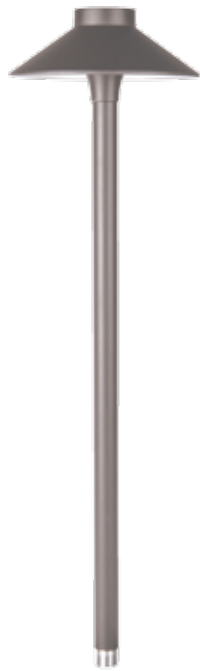
Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

Accessories


| | | | | |
|----------------------------|---|---|---------------------------------------|---|
| Additional Stake |  | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake |  | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount |  | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

TIKI LED AREA LIGHT

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Solid brass or corrosion resistant aluminum alloy
- Constant output for 9V-15V input






- Sturdy side mount design works well in applications where directional illumination is desired
- Recommended spacing for installation :
Residential: 8 to 9ft
Commercial: 5.5 to 6.5ft

| | | Model | Color Temp | Finishes | | |
|------------|--------------|-------------|--|------------|--------------------|---|
| Input | 9 - 15VAC | 6041 | 27 2700K Warm White 30 3000K Pure White | BBR | Bronze on Brass |  |
| Power | 6.5W, 9.5VA | | | BZ | Bronze on Aluminum |  |
| Brightness | Up to 225 lm | | | BK | Black on Aluminum |  |
| CRI | 90 | | | | | |
| Rated Life | 60,000 hours | | | | | |

Example: 6041-30BK

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

Accessories

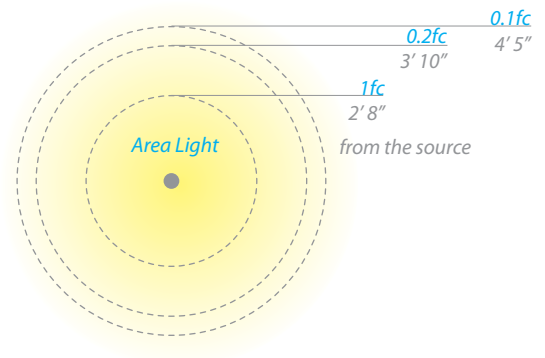
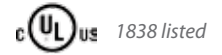
| | | | | |
|----------------------------|---|---|---------------------------------------|---|
| Additional Stake |  | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake |  | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount |  | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

CANOPY LED AREA LIGHT

- IP66 rated, Protected against high-pressure water jets
 - Factory sealed water tight fixtures
- Solid brass or corrosion resistant aluminum alloy
 - Constant output for 9V-15V input



CANOPY LED AREA LIGHT



- Sturdy side mount design works well in applications where directional illumination is desired
- Recommended spacing for installation :
Residential: 7.5 to 9ft
Commercial: 5.5 to 6.5ft

| | | Model | Color Temp | Finishes | | |
|------------|--------------|-------------|----------------------------|------------|--------------------|--|
| Input | 9 - 15VAC | 6051 | 27 2700K Warm White | BBR | Bronze on Brass | |
| Power | 6.5W, 9.5VA | | | BZ | Bronze on Aluminum | |
| Brightness | Up to 225 lm | | 30 3000K Pure White | BK | Black on Aluminum | |
| CRI | 90 | | | | | |
| Rated Life | 60,000 hours | | | | | |

Example: 6051-30BBR

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included

Accessories

| | | | | |
|----------------------------|--|---|---------------------------------------|---|
| Additional Stake | | 9000-ST9-BK | Bronze | Durable PC stake |
| Surface Mount Flange/Stake | | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum Bronze on Brass | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

MINI ACCENT LED PATH

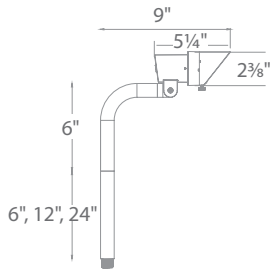
- Includes 6", 12" and 24" extensions
- IP66 rated, Protected against high-pressure water jets
 - 10° - 50° beam adjustability
- Continuously adjustable beam angles and brightness control
 - Detachable shroud
- Constant output for 9V-15V input



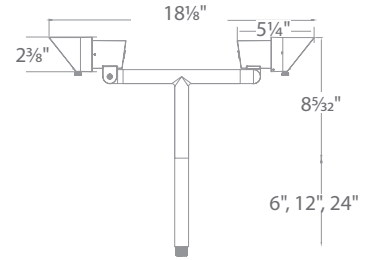
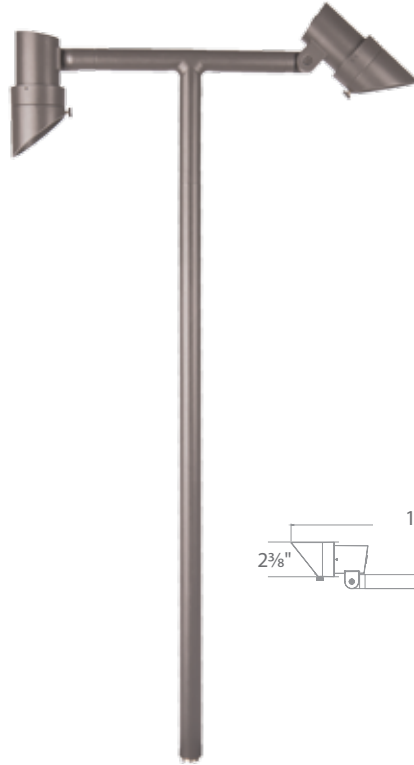
MINI ACCENT LED PATH



1838 listed (12V)



6111



6211

| | | Model | Color Temp | Finishes | |
|------------|--------------------------|-----------------------|----------------------------|------------------------------|--|
| Input | 9-15VAC | 6111 Single | 27 2700K Warm White | BZ Bronze on Aluminum | |
| Power | 1W to 7W/ 2VA-10.5VA | | | | |
| Brightness | 45lm to 365lm | | | | |
| CRI | 85 | | | | |
| Rated Life | 70,000 hours | | | | |
| Input | 9-15VAC | 6211 Double | 30 3000K Pure White | BBR Bronze on Bronze | |
| Power | 1W to 7W/ 2VA-10.5VA x 2 | | | | |
| Brightness | 45lm to 365lm x 2 | | | | |
| CRI | 85 | | | | |
| Rated Life | 70,000 hours | | | | |

Example: 6111-30BZ

Guardian mount, 6 foot lead wire, and direct burial gel filled wire nuts included

Accessories

| | | | | |
|----------------------------|--|---|---------------------------------------|---|
| 5" Long Shroud | | 5111-LSHR-BZ 5111-LSHR-BBR | Bronze on Aluminum Bronze on Brass | Reduce glare. Ideal for downlighting application |
| Surface Mount Flange/Stake | | 5000-SCP-BZ 5000-SCP-BBR | Bronze on Aluminum | Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box |
| Additional Guardian Mount | | 9000-SP9-BZ | Stainless Steel | Heavy duty stainless steel spike to position fixture |

GATE LED BOLLARD/PATH

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input
- Mounting accessories included
- Detachable back plate for lighting control included



GATE LED BOLLARD/PATH

IP66

UL US 1838 listed (12V)



Shown without plate



Shown with plate



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination

| | <i>Model</i> | <i>Color Temp</i> | <i>Finishes</i> |
|------------|--------------|----------------------------|------------------------------|
| Input | 9 - 15VAC | | |
| Power | 7W, 7.5VA | | |
| Brightness | Up to 115 lm | 27 2700K Warm White | BZ Bronze on Aluminum |
| CRI | 90 | 30 3000K Pure White | BK Black on Aluminum |
| Rated Life | 60,000 hours | | |

Example: 6651-30BZ

Mounting stake, 6ft lead wire and detachable back plate included

LANDSCAPE LIGHTING DESIGN

2" SUBMERSIBLE

ACCENT

PATHLIGHT

3" INGROUND

HARDSCAPE

WALL WASH

HOUSE

STEP

MAGNETIC
TRANSFORMER

Step 1: Design

Select the focal points in the yard - these will be the main viewing objects on the projects and the first level of light. After determining how these focal points will be illuminated, you will fill in light to accent the other areas of the yard.

Step 2: Fixture Selection

Path and Area: Ideal for illuminating pathways or illuminating flower beds.

Accent: Use to create dramatic effects when up lighting or subtle moods when used for down lighting.

Wall Wash: Use to create an even wide flood of light on any surface.

Hardscape Fixtures: Perfect for under a stack stone wall, deck handrails or a bench seating.

Tape Lighting: Illuminate irregular shaped hardscapes, in or around water features and ponds, or in an outdoor kitchen for entertaining.

Submersible: Highlights ponds, water features and backyard streams.

Step/Deck/Patio/Indicator: Illuminate outdoor entertainment areas where foot traffic is prevalent

Step 3: Fixture Spacing:

Spacing is subjective. 6 feet of lead wire is provided across the offering for final location adjustments in the field

Bollard/ Path / Area: around 10' distance between each

Accents/Inground: Small objects require 1-2 fixtures, while large canopy trees with multiple viewing angles may require up to 4 fixtures.

Wall Wash: Placing 2' from your wall will cast nice even illumination

Hardscape: 3" for short, tight areas. 6" to illuminate under deck hand rails, retaining walls, or steps.

Larger sizes are available for greater illumination into areas needing a greater amount of light.

Tape Lighting: Tape lighting has approximately 40' maximum run distance, 5 amp max per run. Available in 1', 5' & 10' connectable lengths.

Indicator: Mark pathway borders with 18" spacing

Submersible: Rated for use up to 5 feet deep.

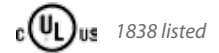
Step 4: Wire Runs

It is very likely that you will have several runs going out from the transformer to connect all of the fixtures. Adhere to transformer guidelines and above 9V at the end of the run. See waclandscapelighting.com for wire sizing guide and further installation assistance.

Step 5: Transformer Sizing

Based on the fixture runs and number of fixtures on your project, you will select your transformer size (75W, 150W, 300W, 600W etc.).

TRANSFORMER LED LANDSCAPE








- IP65 Rated
- 12V to 15V taps
- Knock outs for power and photosensor connections
- 3-prong outlet for timer
- Outdoor rated stainless steel transformer contains an outdoor rated 3-prong plug for power






| Model | |
|--------------------|--|
| 9075-TRN-SS | 75W Max Dimensions: 13.97" L x 5.35"W x 5.63"H |
| 9150-TRN-SS | 150W Max Dimensions: 18.90" L x 6.69"W x 6.30"H |
| 9300-TRN-SS | 300W Max Dimensions: 18.90" L x 6.69"W x 6.30"H |
| 9600-TRN-SS | 600W Max (2 x 300W outputs) Dimensions: 14.49" L x 10.08"W x 5.94"H |

ACCESSORIES LED LANDSCAPE

| | | | | |
|-------------------------------------|---|--|---|--|
| Mechanical Timer |  | 9000-MTI-WT | White | Connect within the transformer |
| Photosensor |  | 9000-PCH-GY | 1000VA Max | Attached directly to the transformer |
| Photosensor - Remote |  | 9000-PCR-GY | 1000VA Max | If transformer is located in a shady spot, this photosensor has a 10 foot cord and a stainless steel bracket to secure in a sunny area |
| Direct Burial Water proof Wire Nuts |  | 9020-WNT-BK | | Silicone filled wire nut with gasket (Pack of 20pcs) |
| 12V Direct Burial Outdoor Cable |  | 9100-12G-BK 9250-12G-BK 9500-12G-BK | 100 feet 12 gauge 250 feet 12 gauge 500 feet 12 gauge | |

TREE MOUNTING ACCESSORIES LED LANDSCAPE



| | | | |
|-------------------------------------|---|---|--|
| Tree Mount Junction Box |  | 5000-TCP-BZ | Bronze on Aluminum box with Stainless steel mounting screws. Two 1/2" NPT threaded holes |
| 6" Long Shroud For 5011/5012 Accent |  | 5010-LSHR-BZ 5010-LSHR-BBR | Reduce glare. Ideal for downlighting application |
| 5" Long Shroud For 5111 Accent |  | 5111-LSHR-BZ 5111-LSHR-BBR | Reduce glare. Ideal for downlighting application |

SCOOP 12V/120V/277V LED BOLLARD

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input
- Mounting accessories included

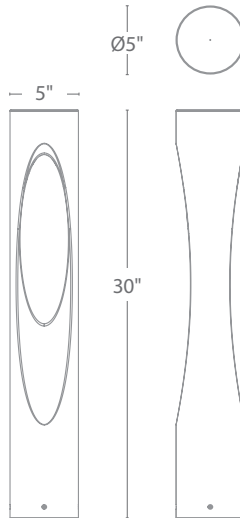


SCOOP 12V/120V/277V LED BOLLARD

IP66



1838 listed (12V)
1598 listed (120V/277V)



Mounting accessory included

M6000-STAKE
12V



120V/277V



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination

| | | Model | Color Temp | Finishes |
|----------------------|--------------|------------------|--|---|
| Input | 9 - 15VAC | 6611 12V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 5.7W, 6.0VA | | | |
| Brightness | Up to 135 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| MLV dimming only | | | | |
| Input | 120V | 6612 120V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 12.5W | | | |
| Brightness | Up to 350 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| TRIAC or ELV dimming | | | | |
| Input | 277VAC | 6613 277V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 10.5W | | | |
| Brightness | Up to 300 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| ELV dimming only | | | | |

Example: 6611-30BZ
Mounting accessories included

CHAMBER 12V/120V/277V LED BOLLARD

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input
- Mounting accessories included

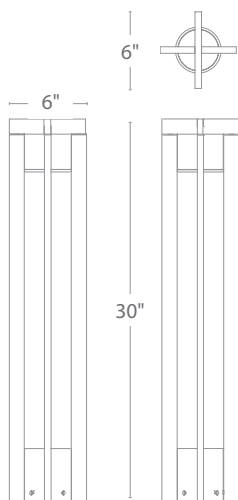


CHAMBER 12V/120V/277V LED BOLLARD






IP66



1838 listed (12V)
1598 listed (120V/277V)



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination

| | | Model | Color Temp | Finishes | |
|-----------------------------|--------------|------------------|--|---|---|
| Input | 9 - 15VAC | 6631 12V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |  |
| Power | 5.5W, 6.0VA | | | |  |
| Brightness | Up to 140 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| <i>MLV dimming only</i> | | | | | |
| Input | 120V | 6632 120V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |  |
| Power | 12.5W | | | |  |
| Brightness | Up to 360 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| <i>TRIAC or ELV dimming</i> | | | | | |
| Input | 277VAC | 6633 277V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |  |
| Power | 10.5W | | | |  |
| Brightness | Up to 400 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| <i>ELV dimming only</i> | | | | | |

Example: 6633-30BZ
Mounting accessories included

TOWER 12V/120V/277V LED BOLLARD

- IP66 rated, Protected against high-pressure water jets
 - Factory sealed water tight fixtures
 - Constant output for 9V-15V input
 - Mounting accessories included

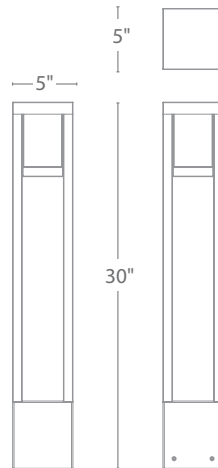


TOWER 12V/120V/277V LED BOLLARD

IP66



1838 listed (12V)
1598 listed (120V/277V)



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination

| | | Model | Color Temp | Finishes |
|----------------------|--------------|------------------|--|---|
| Input | 9 - 15VAC | 6621 12V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 5.5W, 6.0VA | | | |
| Brightness | Up to 185 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| MLV dimming only | | | | |
| Input | 120V | 6622 120V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 12.5W | | | |
| Brightness | Up to 455 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| TRIAC or ELV dimming | | | | |
| Input | 277VAC | 6623 277V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum BK Black on Aluminum |
| Power | 10.5W | | | |
| Brightness | Up to 455 lm | | | |
| CRI | 90 | | | |
| Rated Life | 60,000 hours | | | |
| ELV dimming only | | | | |

Example: 6622-30BZ
Mounting accessories included

PARK 12V/120V/277V LED BOLLARD

- IP66 rated, Protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input
- Mounting accessories included

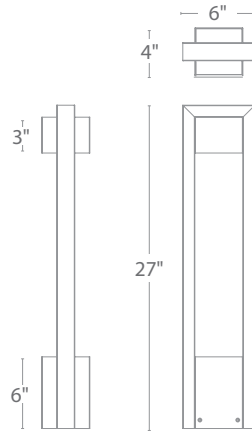


PARK 12V/120V/277V LED BOLLARD

IP66



1838 listed (12V)
1598 listed (120V/277V)



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination

| | | Model | Color Temp | Finishes | |
|----------------------|--------------|------------------|--|------------------------------|--|
| Input | 9 - 15VAC | 6641 12V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum | |
| Power | 5.5W, 6.0VA | | | | |
| Brightness | Up to 150 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| MLV dimming only | | | | BK Black on Aluminum | |
| Input | 120V | 6642 120V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum | |
| Power | 12.5W | | | | |
| Brightness | Up to 390 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| TRIAC or ELV dimming | | | | BK Black on Aluminum | |
| Input | 277VAC | 6643 277V | 27 2700K Warm White 30 3000K Pure White | BZ Bronze on Aluminum | |
| Power | 10.5W | | | | |
| Brightness | Up to 430 lm | | | | |
| CRI | 90 | | | | |
| Rated Life | 60,000 hours | | | | |
| ELV dimming only | | | | BK Black on Aluminum | |

Example: 6641-30BZ
Mounting accessories included

120V ADJUSTABLE OUTDOOR RETROFIT AND UPDATE

Line Voltage functional outdoor products have historically been gigantic. LEDs can do the same job and eliminate the need for bulky fixture housings. Older systems may now be easily updated for both commercial and residential spaces.



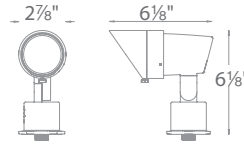
ACCENT 120V

Integral Brightness Control, Adjustable beam angle



Power 3.5W to 14.5W
 Brightness 100 to 900
 Beam Angle 15° to 60°
 CRI 85
 Color Temp 3000K Pure White
 Rated Life 45,000 hours
 Listing IP-66

Detachable shroud
 6' lead wire and wire nuts included



| Model | Finishes |
|-------|----------|
|-------|----------|

| | |
|-------------------|--------------------|
| 5012-30BZ | Bronze on Aluminum |
| 5012-30BBR | Bronze on Brass |

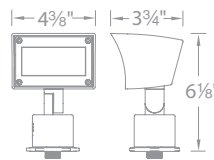
WALL WASH 120V

Integral Brightness Control



Power 3.5W to 14.5W
 Brightness 95 to 855
 Beam Angle 15° upward (50° by 80°)
 CRI 85
 Color Temp 3000K Pure White
 Rated Life 45,000 hours
 Listing IP-66

6' lead wire and wire nuts included



| Model | Finishes |
|-------|----------|
|-------|----------|

| | |
|-------------------|--------------------|
| 5022-30BZ | Bronze on Aluminum |
| 5022-30BBR | Bronze on Brass |

3" INGROUND 120V

Integral Brightness Control, Adjustable beam angle



Power 3W to 11.5W
 Brightness 65 to 515
 Beam Angle 15° to 60°
 CRI 85
 Color Temp 3000K Pure White
 Rated Life 45,000 hours
 Listing IP-67

6' lead wire and wire nuts included



| Model | Finishes |
|-------|----------|
|-------|----------|

| | |
|-------------------|--------------------|
| 5032-30BZ | Bronze on Aluminum |
| 5032-30BBR | Bronze on Brass |



SHINING FROM THE BACKGROUND

Like Professional stagehands, these high-performers easily disappear into the backdrop with their diminutive sizes while adaptably making the whole show possible

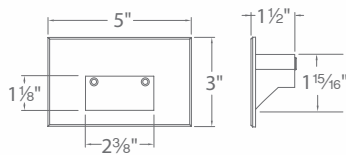
Featuring product: **5012-30BZ** Accent

LED STEP & WALL

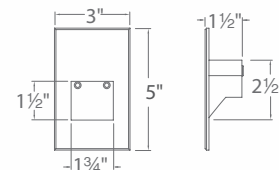




LED100
Stainless Steel Finish



LED200
Black Finish



Power: 3.5W
Lumens: Up to 65
CRI: 90
Rated Life: 54,000 hours
Input: 120V, 277V

- Available in die-cast brass and 316 marine grade stainless steel
- Fits into 2"×4" J-Box with minimum inside dimensions of 3"×2"×2"
- IP66, wet location rated for indoor and outdoor installations*
- 5 year WAC warranty (lifetime warranty for brass and stainless steel)

- No driver needed
- No heat radiation
- ELV dimming - see specification sheet for list of tested dimmers

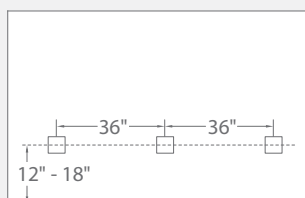
| System | | Color | | Finish |
|---------------------------------------|--------------|------------------|------------------------------|--|
| WL-LED100 WL-LED100F | 120V 277V | Horizontal Scoop | C White 3000K (CCT) | BBR Bronze on Brass |
| | | | AM Amber 610nm (Peak) | |
| | | | C White 3000K (CCT) | SS Stainless Steel BK Black on Aluminum WT White on Aluminum BZ Bronze on Aluminum *BN Brushed Nickel |
| | | | AM Amber 610nm (Peak) | |
| RD Red 640nm (Peak) | | | | |
| BL Blue 450nm (Peak) | | | | |
| WL-LED200 WL-LED200F | 120V 277V | Vertical Scoop | C White 3000K (CCT) | SS Stainless Steel BK Black on Aluminum WT White on Aluminum BZ Bronze on Aluminum *BN Brushed Nickel |
| | | | AM Amber 610nm (Peak) | |
| | | | RD Red 640nm (Peak) | |
| | | | BL Blue 450nm (Peak) | |

Example: WL-LED100-C-SS

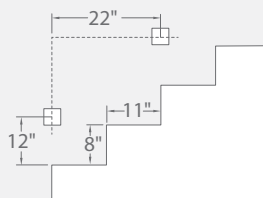
*BN Finish is not warranted for contact with harsh chemicals or exterior installations.
Use Brass or Stainless Steel Step and Wall Lights for harsh outdoor environments.

SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION

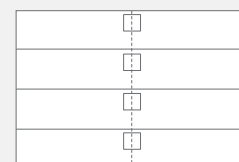
Corridors / Hallways



Stairs - Wall Mount



Stairs - Step Mount



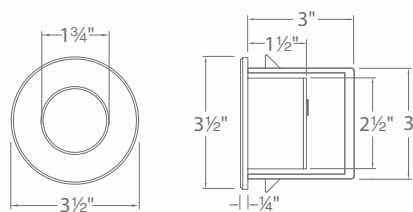
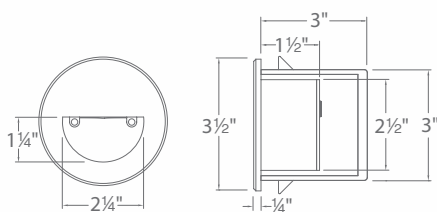
Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet



LED300
Brushed Nickel Finish



LED310
Bronze Finish



Power: 3.5 W
Lumens: Up to 60 lm
CRI: 90
Rated Life: 54,000 hours
Input: 120V direct

- Die-cast aluminum construction
- IP66, wet location rated for interior and exterior installations (Not recommended for contact with chemicals or sustained contact with water)
- Supplied with a junction box for custom recessed installation
- No driver required
- No heat radiation
- ELV dimming - see specification sheet for list of tested dimmers
- 5 year WAC warranty

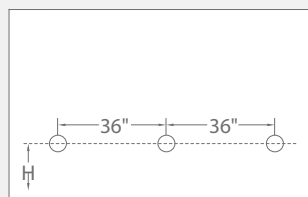
| System | Color | Finish |
|------------------------|--|--|
| WL-LED300 Scoop | C White AM Amber RD Red BL Blue | WT White BZ Bronze *BN Brushed Nickel |
| WL-LED310 Opal | | |

Example: WL-LED300-C-BN

*BN Finish is not warranted for contact with harsh chemicals or exterior installations. Use Brass or Stainless Steel Step and Wall Lights for harsh outdoor environments.

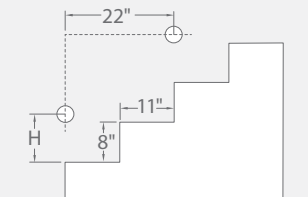
SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION

Corridors / Hallways



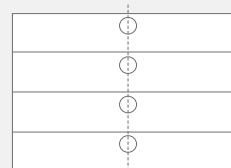
LED300 H: 12" - 18"
LED310 H: 6"

Stairs - Wall Mount



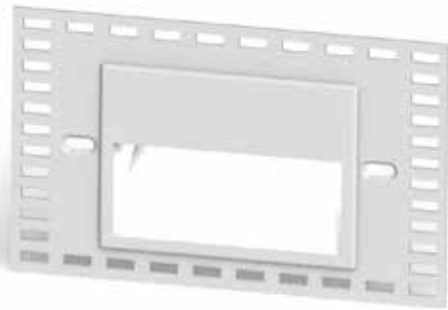
LED300 H: 12"
LED310 H: 6"

Stairs - Step Mount

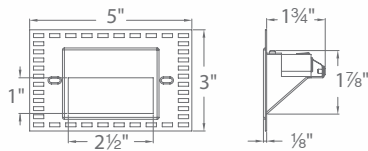


Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet

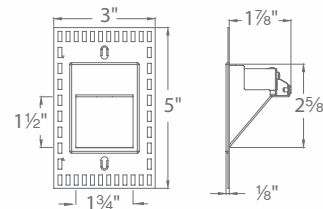
RECTANGULAR TRIMLESS STEP & WALL LIGHTS LEDME®



LED100TR



LED200TR



Power: 3.0W
Lumens: Up to 65 lm
CRI: 90
Rated Life: 54,000 hours
Input: 120V direct

- **Damp location listed**
- No driver required
- No heat radiation
- May be painted to match the color of wall or treads
- Fits into 2"×4" J-Box with minimum inside dimensions of 3"×2"×2"

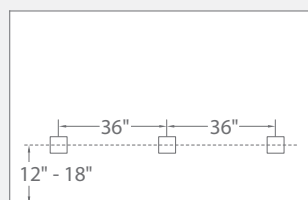
- Ships with a dense foam insert for spackling
- Wiring is accessible even after finished installation
- 5 year WAC warranty

| System | Color | Finish |
|---|---|-----------------|
| WL-LED100TR <i>Trimless Horizontal Scoop</i> | C White 3000K (CCT) AM Amber 610nm (Peak) RD Red 640nm (Peak) BL Blue 450nm (Peak) | WT White |
| WL-LED200TR <i>Trimless Vertical Scoop</i> | | |

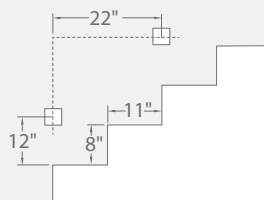
Example: WL-LED100TR-AM-WT

SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION

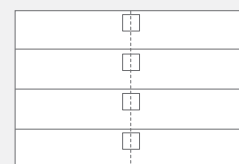
Corridors / Hallways



Stairs - Wall Mount



Stairs - Step Mount



Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet





WL-5105
Opal

Input: 120V
CRI: 90
Dimming: 100% - 10% ELV
Rated Life: 80,000 hours

WL-5205
Louver

Input: 120V
CRI: 90
Dimming: 100% - 10% ELV
Rated Life: 80,000 hours



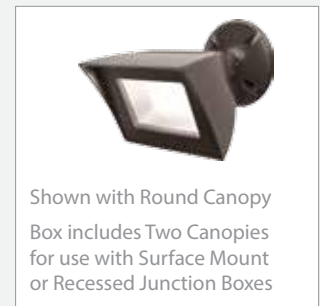
- Factory-Sealed LED Light Engine
- Die-cast Aluminum Construction
- 120V Direct Wire - No Driver Needed
- Easily retrofit most existing incandescent brick light installations with this maintenance free LED upgrade

| | | | <i>Max</i> <i>Delivered</i> <i>Power</i> | <i>Color</i> <i>Temp</i> | <i>Finish</i> | |
|--|--|---------------------------------|--|-----------------------------|---------------|--|
| | | WL-5105-30 <i>Opal</i> | 5.5W | 110 | 3000K | aBZ <i>Architectural Bronze</i> |
| | | | | | | aBK <i>Architectural Black</i> aGH <i>Architectural Graphite</i> aWT <i>Architectural White</i> |
| | | WL-5205-30 <i>Louver</i> | 5.5W | 45 | 3000K | aBZ <i>Architectural Bronze</i> |
| | | | | | | aBK <i>Architectural Black</i> aGH <i>Architectural Graphite</i> aWT <i>Architectural White</i> |

Example: WL-5105-30-aWT

EXTERIOR





Input: 120V
CRI: 85
Dimming: 100% - 10% ELV
Rated Life: 50,000 hours

- Waterproof breathable technology to maintain stable atmospheric pressure free from condensation
- Factory-Sealed LED Light Engine
- Die-cast Aluminum Construction
- 120V Direct Wire - No Driver Needed
- 1/2" Threaded Heavy Duty Mounting Arm
- Photo/Motion Sensor Sold Separately
- Free from condensation

| | Power | Comparable | Color Temp | Delivered Lumens | Finish |
|--|---------------------------|------------|-----------------|------------------|-----------------------------------|
| | WP-LED335 35.5W | 100W HID | 30 3000K | 2450 | aBZ Architectural Bronze |
| | | | 50 5000K | 2730 | aGH Architectural Graphite |
| | | | | | aWT Architectural White |

Example: WP-LED335-30-aGH

MOTION SENSOR (120V) available in 3 complementary colors

| | | |
|------------------|--------|--|
| MS-120-BZ | Bronze | |
| MS-120-GY | Gray | |
| MS-120-WT | White | |

PHOTOSENSOR (120V) available in 3 complementary colors

| | | |
|------------------|--------|--|
| PC-120-BZ | Bronze | |
| PC-120-GY | Gray | |
| PC-120-WT | White | |



Input: 120V
CRI: 85
Dimming: 100% - 10% ELV
Rated Life: 39,000 hours

- Factory-sealed LED light engine
- Die-cast aluminum construction
- 120V direct wire - no driver needed
- Photo/motion sensor sold separately

| | Power | Comparable | Color Temp | Delivered Lumens | Finish |
|--|-------|-------------|-----------------|------------------|---|
| | 15W | 75W Halogen | 30 3000K | 965 | aBZ Architectural Bronze |
| | | | 50 5000K | 1030 | aGH Architectural Graphite aWT Architectural White |

Example: WP-LED415-30-aWT

MOTION SENSOR (120V) available in 3 complementary colors

| | | |
|--|-------------------------|--|
| | MS-120-BZ Bronze | |
| | MS-120-GY Gray | |
| | MS-120-WT White | |

PHOTOSENSOR (120V) available in 3 complementary colors

| | | |
|--|-------------------------|--|
| | PC-120-BZ Bronze | |
| | PC-120-GY Gray | |
| | PC-120-WT White | |



Input: 120V
CRI: 85
Dimming: 100% - 10% ELV
Rated Life: 39,000 hours

- Factory-sealed LED light engine
- Die-cast aluminum construction
- 120V direct wire - no driver needed
- Photo/motion sensor sold separately

| | Power | Comparable | Color Temp | Delivered Lumens | Finish |
|-------------------------|-------|-----------------|------------------------------------|-------------------|--|
| <p>WP-LED430</p> | 30W | 2 x 75W Halogen | 30 3000K 50 5000K | 965 x2 1030 x2 | aBZ Architectural Bronze aGH Architectural Graphite aWT Architectural White |

Example: WP-LED430-30-aBZ

MOTION SENSOR (120V) available in 3 complementary colors

| | | |
|------------------|--------|--|
| MS-120-BZ | Bronze | |
| MS-120-GY | Gray | |
| MS-120-WT | White | |

PHOTOSENSOR (120V) available in 3 complementary colors

| | | |
|------------------|--------|--|
| PC-120-BZ | Bronze | |
| PC-120-GY | Gray | |
| PC-120-WT | White | |

Endurance™ ADJUSTABLE LIGHTING FOR SIGNAGE

Safety cable recommended for extensions over 36"



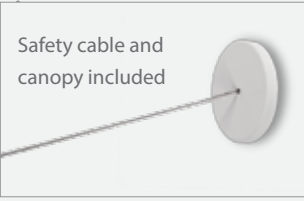
Rotate to continuously adjust beam angles indexed at 15°, 25°, 40°, 60°

Detachable Shroud



Extendable rod

Rotate 180°



Comes with extension rod kit to extend up to 48" total

SINGLE
WP-LED514

CRI: 85
Rated Life: 50,000 hours
Dimming: 100% - 10% ELV
Input: 120V

DOUBLE
WP-LED529

CRI: 85
Rated Life: 50,000 hours
Dimming: 100% - 10% ELV
Input: 120V

- Factory-Sealed LED Light Engine
- Die-cast Aluminum Construction
- 120V Direct Wire - No Driver Needed

| | Power | Comparable | Max Delivered Lumens | Color Temp | Finish |
|---|-------|-------------------|----------------------------|----------------------|--|
| <p>WP-LED514 <i>Single</i></p> | 15W | 150W PAR 38 | 1140 | 30 3000K 40 4000K | aBZ Architectural Bronze aBK Architectural Black aGH Architectural Graphite aWT Architectural White |
| <p>WP-LED529 <i>Double</i></p> | 30W | 150W x 2 PAR38 | 1140 x 2 | 30 3000K 40 4000K | aBZ Architectural Bronze aBK Architectural Black aGH Architectural Graphite aWT Architectural White |

Example: WP-LED514-30-aWT



Tempered Prismatic Glass
Reduces glare while optimizing light distribution

Input: 120V-277V
CRI: 85
Dimming: 100% - 10% ELV or 0-10V
Rated Life: 100,000 hours

- Factory-Sealed LED Light Engine
- Die-cast Aluminum Construction
- 20° Forward Throw Illumination
- Built-in Level For Easy Adjustment
- Photo/Motion Sensor Sold Separately

| | Power | Comparable | Max Delivered Lumens | Color Temp | Finish |
|--|----------------------|------------|----------------------|------------------------------------|-----------------------------------|
| | WP-LED119 19W | 39W HID | 1460 | 30 3000K 50 5000K | aBZ Architectural Bronze |
| | WP-LED127 27W | 70W HID | 2135 | | aGH Architectural Graphite |
| | WP-LED135 35W | 100W HID | 2825 | | aWT Architectural White |

Example: WP-LED127-30-aWT

MOTION SENSOR (120V) available in 3 complementary colors

| | | |
|--|-------------------------|--|
| | MS-120-BZ Bronze | |
| | MS-120-GY Gray | |
| | MS-120-WT White | |

PHOTOSENSOR (120V) available in 3 complementary colors

| | | |
|--|-------------------------|--|
| | PC-120-BZ Bronze | |
| | PC-120-GY Gray | |
| | PC-120-WT White | |



Mounts in any orientation
For direct and indirect illumination



Includes box sleeve
For use with surface
mount junction boxes

Input: 120V-277V

CRI: 85

Dimming: 100% - 10% ELV or 0-10V

Rated Life: 100,000 hours

- Factory-Sealed LED Light Engine
- Die-cast Aluminum Construction
- 20° Forward Throw Illumination

- Built-in Level For Easy Adjustment
- Photo/Motion Sensor Sold Separately

| | Power | Comparable | Max Delivered Lumens | Color Temp | Finish |
|--|----------------------|------------|----------------------------|-----------------|---|
| | WP-LED219 19W | 39W HID | 1435 | 30 3000K | aBZ Architectural Bronze |
| | WP-LED227 27W | 70W HID | 2095 | 50 5000K | aGH Architectural Graphite aWT Architectural White |

Example: WP-LED219-30-aBZ

MOTION SENSOR (120V) available in 3 complementary colors



PHOTOSENSOR (120V) available in 3 complementary colors



RUBIX LED EXTERIOR



TITLE 24
CALIFORNIA

Color Temp: 3000K **Dimming:** 100% - 10% ELV or 0-10V
CRI: 90 **Rated Life:** 70,000 hours

SINGLE LIGHT WALL MOUNT



Beam: 86° • Mounts up or down
Wattage: 16W • Die-cast aluminum construction
Lumens: 750
Input: 120-277V

| | | Model | Finish |
|--|--|-----------|------------------|
| | | AL | Brushed Aluminum |
| | | BK | Black |
| | | BZ | Bronze |
| | | GH | Graphite |
| | | WT | White |

Example: WS-W2504-BZ

DOUBLE LIGHT WALL MOUNT



Beam: 86° • Die-cast aluminum construction
Wattage: 30W
Lumens: 1400
Input: 120-277V

| | | Model | Finish |
|--|--|-----------|------------------|
| | | AL | Brushed Aluminum |
| | | BK | Black |
| | | BZ | Bronze |
| | | GH | Graphite |
| | | WT | White |

Example: WS-W2505-AL

SINGLE LIGHT WALL MOUNT



Beam: 75° • Mounts up or down
Wattage: 16W • Die-cast aluminum construction
Lumens: 805
Input: 120-277V

| | | Model | Finish |
|--|--|-----------|------------------|
| | | AL | Brushed Aluminum |
| | | BK | Black |
| | | BZ | Bronze |
| | | GH | Graphite |
| | | WT | White |

Example: WS-W2509-WT

DOUBLE LIGHT WALL MOUNT



Beam: 75° • Die-cast aluminum construction
Wattage: 30W
Lumens: 1385
Input: 120-277V

| | | Model | Finish |
|--|--|-----------|------------------|
| | | AL | Brushed Aluminum |
| | | BK | Black |
| | | BZ | Bronze |
| | | GH | Graphite |
| | | WT | White |

Example: WS-W2510-BK

RUBIX LED EXTERIOR



Color Temp: 3000K
 CRI: 90
 Dimming: 100% - 10% ELV or 0-10V
 Rated Life: 70,000 hours

CEILING MOUNT



Beam: 86°
 Wattage: 16W
 Lumens: 750
 Input: 120-277V

- Ceiling mount
- Die-cast aluminum construction

| | Model | Finish |
|--|-----------------|----------------------------|
| | FM-W2505 | AL Brushed Aluminum |
| | | BK Black |
| | | BZ Bronze |
| | | GH Graphite |
| | | WT White |

Example: FM-W2505-WT

CEILING MOUNT



Beam: 95°
 Wattage: 30W
 Lumens: 1875
 Input: 120-277V

- Ceiling mount
- Die-cast aluminum construction

| | Model | Finish |
|--|-----------------|----------------------------|
| | FM-W2510 | AL Brushed Aluminum |
| | | BK Black |
| | | BZ Bronze |
| | | GH Graphite |
| | | WT White |

Example: FM-W2510-BZ

SCOOP LED EXTERIOR SINGLE LIGHT WALL MOUNT



Beam: 70°
 Wattage: 16W
 Lumens: 805
 Input: 120-277V
 Color Temp: 3000K
 CRI: 90
 Dimming: 100% - 10% ELV or 0-10V
 Rated Life: 70,000 hours

- Mounts up or down
- Die-cast aluminum construction

| | Model | Finish |
|--|------------------|----------------------------|
| | WS-W20506 | AL Brushed Aluminum |
| | | BK Black |
| | | BZ Bronze |
| | | GH Graphite |
| | | WT White |

Example: WS-W20506-BK



TUBE LED EXTERIOR



TITLE 24
CALIFORNIA

Color Temp: 3000K **Dimming:** 100% - 10% ELV or 0-10V
CRI: 90 **Rated Life:** 70,000 hours

4" SINGLE LIGHT WALL MOUNT



Beam: 33° • Mounts up or down
Wattage: 16W • Die-cast aluminum construction
Lumens: 800
Input: 120-277V

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: WS-W2605-AL

4" DOUBLE LIGHT WALL MOUNT



Beam: 33° • Die-cast aluminum construction
Wattage: 30W
Lumens: 1750
Input: 120-277V

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: WS-W2604-BZ

SINGLE LIGHT WALL MOUNT



Beam: 70° • Mounts up or down
Wattage: 16W • Die-cast aluminum construction
Lumens: 825
Input: 120-277V

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: WS-W2609-BK

DOUBLE LIGHT WALL MOUNT



Beam: 70° • Die-cast aluminum construction
Wattage: 30W
Lumens: 1525
Input: 120-277V

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: WS-W2610-WT

TUBE LED EXTERIOR



TITLE 24
CALIFORNIA

Color Temp: 3000K
CRI: 90

Dimming: 100% - 10% ELV or 0-10V
Rated Life: 70,000 hours

4" CEILING MOUNT



Beam: 35°
Wattage: 16W
Lumens: 800
Input: 120-277V

- Ceiling mount
- Die-cast aluminum construction
- Dark Sky Friendly

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: FM-W2605-WT

CEILING MOUNT



Beam: 91°
Wattage: 30W
Lumens: 1740
Input: 120-277V

- Ceiling mount
- Die-cast aluminum construction

| | Model | Finish |
|--|-----------|------------------|
| | AL | Brushed Aluminum |
| | BK | Black |
| | BZ | Bronze |
| | GH | Graphite |
| | WT | White |

Example: FM-W2612-GH

PENDANT MOUNT



Beam: 33°
Wattage: 16W
Lumens: 800
Input: 120-277V

- Die-cast aluminum construction
- Hang straight swivel
- Three 12" and one 6" down rods included
- Dark Sky Friendly

| | Finish |
|--|----------------------------|
| | AL Brushed Aluminum |
| | BK Black |
| | BZ Bronze |
| | GH Graphite |
| | WT White |

Example: PD-W2605-BK

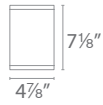
TUBE ARCHITECTURAL LED CEILING MOUNT DOWNLIGHT



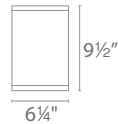
5", 6" AND 8" CYLINDERS

Input: 120 - 277V
CRI: Up to 90
ELV Dimming: 100% - 5% (120V)
0-10V Dimming: 100% - 0%
Rated Life: 60,000 hours

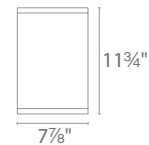
- High performance exterior rated LED downlights
- Solid aluminum construction



DS-CD05



DS-CD06



DS-CD08

| | Diameter | Watt | Beam | Max Delivered Lumens | Max CBCP | Color Temp | CRI | Finish |
|----------------|----------|------|--------------|----------------------|----------|--|-----|--|
| DS-CD05 | 5" | 27W | S 18° | 2260 | 11483 | 27 2700K 30 3000K 35 3500K 40 4000K | 85 | BK Black WT White BZ Bronze GH Graphite |
| | | | N 25° | 2330 | 7426 | | | |
| | | | F 33° | 2320 | 5719 | | | |
| DS-CD06 | 6" | 36W | S 19° | 2500 | 11884 | 927 2700K 930 3000K | 90 | |
| | | | N 30° | 2440 | 6191 | | | |
| | | | F 40° | 2455 | 4414 | | | |
| DS-CD08 | 8" | 48W | S 18° | 3915 | 20847 | | | |
| | | | N 21° | 3915 | 15054 | | | |
| | | | F 35° | 3865 | 7890 | | | |

Example: DS-CD08-S27-BZ

TUBE ARCHITECTURAL LED PENDANT DOWNLIGHT



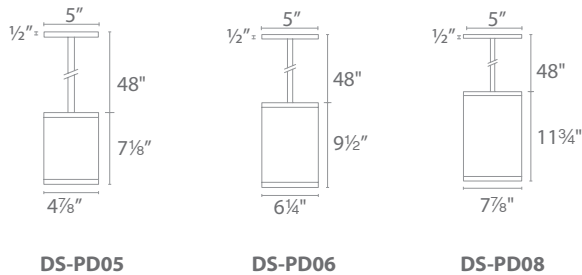
5", 6" AND 8" CYLINDERS

Input: 120 - 277V
CRI: Up to 90
ELV Dimming : 100% - 5% (120V)
0-10V Dimming: 100% - 0%
Rated Life: 60,000 hours

- High performance exterior rated LED downlights
- Solid aluminum construction
- Includes 45° swivel canopy and two field cuttable 24" rods



Seismic swivel tilts up to 45° to accommodate sloped ceiling



DS-PD05


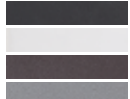
DS-PD06

DS-PD08

| | Diameter | Watt | Beam | Max Delivered Lumens | Max CBCP | Color Temp | CRI | Finish |
|----------------|----------|------|--------------|----------------------|----------|--|-----|--|
| DS-PD05 | 5" | 27W | S 18° | 2260 | 11483 | 27 2700K 30 3000K 35 3500K 40 4000K | 85 | BK Black WT White BZ Bronze GH Graphite |
| | | | N 25° | 2330 | 7426 | | | |
| | | | F 33° | 2320 | 5719 | | | |
| DS-PD06 | 6" | 36W | S 19° | 2500 | 11884 | 927 2700K 930 3000K | 90 | BK Black WT White BZ Bronze GH Graphite |
| | | | N 30° | 2440 | 6191 | | | |
| | | | F 40° | 2455 | 4414 | | | |
| | | | S 18° | 3915 | 20847 | | | |
| DS-PD08 | 8" | 48W | N 21° | 3915 | 15054 | 927 2700K 930 3000K | 90 | BK Black WT White BZ Bronze GH Graphite |
| | | | F 35° | 3865 | 7890 | | | |
| | | | F 35° | 3865 | 7890 | | | |

Example: DS-PD05-S30-WT

MOUNTING ACCESSORY

| | | | |
|--|---|--|---|
|  <p>Extension Rod</p> | <p>DS-PDX24</p> <p>24" extension rod. Can be field cut Fixture may be extended up to 96" total</p> | <p>BK Black WT White BZ Bronze GH Graphite</p> |  |
|--|---|--|---|

Example: DS-PDX24-WT

TUBE ARCHITECTURAL LED SINGLE LIGHT WALL MOUNT



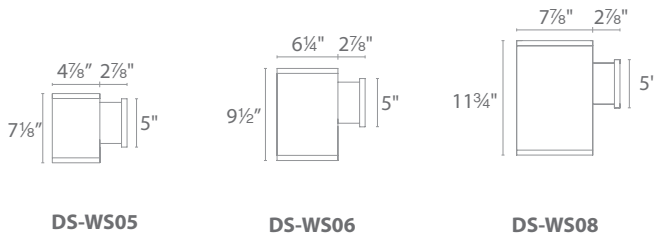
5", 6" AND 8" CYLINDERS

Input: 120 - 277V
CRI: Up to 90
ELV Dimming: 100% - 5% (120V)
0-10V Dimming: 100% - 0%
Rated Life: 60,000 hours

- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution
- Specify light distribution to maximize application efficacy



DS-WS05
Single



| Diameter | Watt | Max Delivered Lumens | Max CBCB | Beam | Color Temp | CRI | Light Direction | Finish | | | | |
|----------|------|----------------------|----------|--|--------------|-----|----------------------------------|--|----------|--------------|----|---------------------------------|
| Single | | | | S 18° N 25° F 33° | 27 2700K 85 | 85 | S Straight up or down | BK Black WT White BZ Bronze GH Graphite | | | | |
| | | | | | 30 3000K 85 | | | | | | | |
| | | | | | 35 3500K 85 | | | | | | | |
| | | | | | 40 4000K 85 | | | | | | | |
| | | | | | 927 2700K 90 | | | | | | | |
| | | | | | 930 3000K 90 | | | | | | | |
| | | | | | | | | | F | 27 2700K 85 | 85 | A Away from the wall |
| | | | | | | | | | | 30 3000K 85 | | |
| | | | | | | | | | | 35 3500K 85 | | |
| | | | | | | | | | | 40 4000K 85 | | |
| | | | | | | | | | | 927 2700K 90 | | |
| | | | | | | | | | | 930 3000K 90 | | |
| | | | | | 27 2700K 85 | 85 | B Towards the wall | | | | | |
| | | | | | 30 3000K 85 | | | | | | | |
| | | | | | 35 3500K 85 | | | | | | | |
| | | | | | 40 4000K 85 | | | | | | | |
| | | | | | 927 2700K 90 | | | | | | | |
| | | | | | 930 3000K 90 | | | | | | | |

Example: DS-WS05-N930S-BK

TUBE ARCHITECTURAL LED DOUBLE LIGHT WALL MOUNT



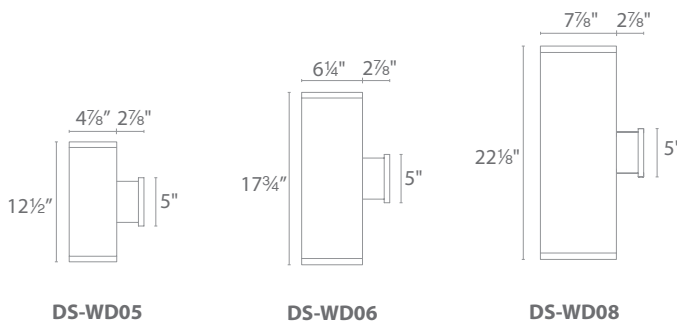
5", 6" AND 8" CYLINDERS

Input: 120 - 277V
CRI: Up to 90
ELV Dimming: 100% - 5% (120V)
0-10V Dimming: 100% - 0%
Rated Life: 60,000 hours

- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution
- Specify light distribution to maximize application efficacy



DS-WD06
Double



| Diameter | Watt | Max Delivered Lumens | Max CBCB | Beam | Color Temp | CRI | Light Direction | Finish | | | |
|----------|-----------|----------------------|----------|----------|------------|---------------------------|------------------------------|--------|--|-----------------------------|--|
| Double | 5" 27W x2 | 2330 x2 | 11483 x2 | S | 18° | 27 2700K 85 | S Straight up or down | | BK Black WT White BZ Bronze GH Graphite | | |
| | | | | | 25° | 30 3000K 85 | | | | | |
| | | | | | 33° | 35 3500K 85 | | | | | |
| | | | | | 33° | 40 4000K 85 | | | | | |
| | | | | | F | 2700K 90 | | | | A Away from the wall | |
| | | | | | | 3000K 85 | | | | | |
| | | | | 3500K 85 | | | | | | | |
| | | | | 4000K 85 | | | | | | | |
| | | | | 2700K 90 | | B Towards the wall | | | | | |
| | | | | 3000K 90 | | | | | | | |
| | | | | F | 2700K 85 | C One side each | | | | | |
| | | | | | 3000K 85 | | | | | | |
| 3500K 85 | | | | | | | | | | | |
| 4000K 85 | | | | | | | | | | | |
| 2700K 90 | | | | | | | | | | | |
| 3000K 90 | | | | | | | | | | | |

Example: DS-WD05-N930S-BZ

TUBE ARCHITECTURAL LED COLOR CHANGING MAKE IT COLORFUL!

ilumenight LED



With **ilumenight™** you can take your space from warm white to pure white to cool white, red to violet and every color in between all with the touch of a finger.

STEP 1 Download FREE "ilumenight™" app

STEP 2 Setup Login

STEP 3 Command all of your ilumenight fixtures at will



TUBE ARCHITECTURAL LED COLOR CHANGING



5" CYLINDERS

Input: 120 - 277V
 CRI: 90+
 Rated Life: 50,000 hours

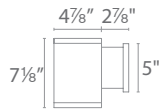
- Color changing
- App-controlled brightness
- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution



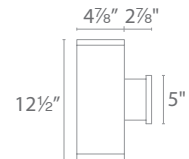
Color changable with ilumenight IOS app



DS-WS05



DS-WD05



| Diameter | Power | Max Delivered Lumens | Max CFCB | Beam | Light Direction | Color Temp | Finish | |
|-------------------|----------------------|----------------------|----------|-------------------------|-----------------------|-------------------|--|----------------------|
| Single DS-WS05 5" | 31W | 960 | 6368 | S 15° N 25° F 33° | S Straight up or down | CC Color Changing | BK Black WT White BZ Bronze GH Graphite | |
| | | | | | F | | | A Away from the wall |
| | | | | | | | | B Towards the wall |
| | | | | | Double DS-WD05 5" | | | 31W×2 |
| F | A Away from the wall | | | | | | | |
| | B Towards the wall | | | | | | | |
| C One side each | | | | | | | | |

Example: DS-WD05-FA-CC-BK

5" CYLINDERS

Input: 120 - 277V
 CRI: 90+
 Rated Life: 50,000 hours

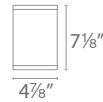


Color changable with ilumenight IOS app

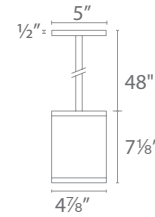
- Color changing
- App-controlled brightness
- High performance exterior rated LED downlights
- Solid aluminum construction
- DS-PD05 includes 45° swivel canopy and two field cuttable 24" rods



DS-CD05



DS-PD05



| | Diameter | Watt | Beam | Max Delivered Lumens | Max CBCP | Color Temp | Finish |
|---------|----------|------|--|----------------------|----------------------|--------------------------|--|
| Ceiling | 5" | 31W | S 15° N 25° F 33° | 835 785 775 | 6368 2170 1504 | CC Color Changing | BK Black WT White BZ Bronze GH Graphite |

Example: DS-PD05-S-CC-GH

MOUNTING ACCESSORY

| | | |
|--|---|--|
| <p>Extension Rod for pendant mount</p> | <p>DS-PDX24</p> <p>24" extension rod. Can be field cut Fixture may be extended up to 96" total</p> | BK Black WT White BZ Bronze GH Graphite |
|--|---|--|

Example: DS-PDX24-WT

TUBE ARCHITECTURAL LED ULTRA NARROW BEAM WALL MOUNT



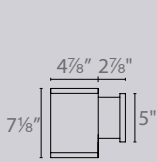
5" AND 6" CYLINDERS



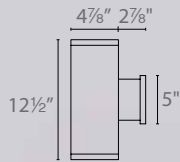
DS-WS05
Single



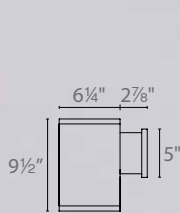
DS-WD06
Double



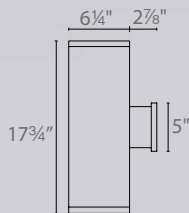
DS-WS05



DS-WD05



DS-WS06



DS-WD06



Input: 120 - 277V
CRI: 85
ELV Dimming: 100% - 5% (120V)
0-10V Dimming: 100% - 0%
Rated Life: 80,000 hours

- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution
- 15 feet of 6° illumination at 0.2 footcandles

| | Diameter | Watt | Max Delivered Lumens | Max CBCP | Beam | Color Temp | CRI | Light Direction | Finish |
|--------|-------------------|------|----------------------|----------|-------------|-----------------|-----|---------------------------|--------|
| Single | DS-WS05 5" | 11W | 155 | 1460 | U 6° | 27 2700K | 85 | B Towards the wall | |
| | | | | | | 30 3000K | 85 | | |
| | | | | | | 35 3500K | 85 | | |
| | | | | | | 40 4000K | 85 | | |
| Double | DS-WD05 5" | 22W | 155 x 2 | 1460 x 2 | U 6° | 27 2700K | 85 | B Towards the wall | |
| | | | | | | 30 3000K | 85 | | |
| | | | | | | 35 3500K | 85 | | |
| | | | | | | 40 4000K | 85 | | |
| | DS-WD06 6" | 22W | 135 x 2 | 1530 x 2 | | | | | |

- BK** Black
- WT** White
- BZ** Bronze
- GH** Graphite

Example: DS-WD05-U30B-BK

ALPHABETICAL INDEX

| | | | |
|--|--------------------|--|--|
| A | | | |
| Aether 3.5" | 12-16 | | |
| Accent..... | 205-206, 265, 266 | | |
| Accent Color Changing | 215 | | |
| Area | 245, 246 | | |
| Argos..... | 106 | | |
| Asymmetrical Recessed Channel..... | | | |
| | 2, 194 | | |
| B | | | |
| Balance..... | 237-240 | | |
| Beauty Spots | 34 | | |
| Bongo | 124 | | |
| Blo | 57 | | |
| Bullet..... | 149 | | |
| Button Lights | 173-176 | | |
| C | | | |
| Candy..... | 152, 161, 162 | | |
| Canopy | 249, 250 | | |
| Caribe..... | 113 | | |
| Cartier | 110 | | |
| Chamber..... | 255, 256 | | |
| Clarity..... | 149 | | |
| D | | | |
| Dax..... | 124 | | |
| Disc | 55 | | |
| Deck & Patio | 227, 228 | | |
| Display..... | 60-74 | | |
| Argos | 66 | | |
| Exterminator II..... | 63,64 | | |
| Hemmingway..... | 74 | | |
| Impulse | 65 | | |
| Low Voltage | 67, 68 | | |
| Paloma | 61,62 | | |
| Reflex Pro | 66 | | |
| Silo x10..... | 60 | | |
| Silo x20..... | 60 | | |
| Vibe | 73 | | |
| Vector | 69,70 | | |
| Wall Wash..... | 65 | | |
| Duo 2.0 3"..... | 17,18 | | |
| Duo AC-LED Bar light | 165, 166 | | |
| Dune..... | 114 | | |
| E | | | |
| Eclipse..... | 243, 244 | | |
| Eden | 152, 162 | | |
| Endurance..... | 271-280 | | |
| Adjustable Signage..... | 277, 278 | | |
| Brick..... | 271, 272 | | |
| Double spot | 276 | | |
| Fin..... | 279 | | |
| Flood | 273, 274 | | |
| Hawk | 280 | | |
| Single Spot..... | 275 | | |
| Exterior..... | 273-292 | | |
| Adjustable Signage..... | 277, 278 | | |
| Brick..... | 271, 272 | | |
| Double spot | 276 | | |
| Fin..... | 279 | | |
| Flood | 273, 274 | | |
| Hawk | 280 | | |
| Rubix..... | 281, 282 | | |
| Single Spot..... | 275 | | |
| Tube..... | 283, 284 | | |
| Tube Architectural..... | 285-292 | | |
| Exterminator | 63,64, 91, 109 | | |
| Exterminator II... 63, 64, 87-90, 103, 104 | | | |
| F | | | |
| Faberge | 158, 162 | | |
| Felis..... | 124 | | |
| Fiori..... | 159, 162 | | |
| Flo | 58 | | |
| Framing Projector..... | 101 | | |
| Freeport | 156 | | |
| G | | | |
| Gate | 261, 262 | | |
| Genesis..... | 146, 148, 161, 162 | | |
| Gia..... | 153, 162 | | |
| Giselle | 154, 161, 162 | | |
| Glo..... | 56 | | |
| H | | | |
| Hardscape | 217, 218 | | |
| Haven..... | 153, 162 | | |
| I | | | |
| I can't believe it's not recessed | 54 | | |
| Ice..... | 152 | | |
| Ilumenight | 15, 215-216, 289 | | |
| Impulse | 111 | | |
| Indicator | 224-226 | | |
| Inground 1"..... | 224 | | |
| Inground 2"..... | 224-226 | | |
| Inground 3"..... | 211-214, 265 | | |
| Inground 3" Color Changing | 215 | | |
| Indirect Recessed Channel..... | 2, 193 | | |
| Ingo | 150 | | |
| InvisiLED | | | |
| Indoor Aluminum Channels... 189 | | | |
| Indoor Controllers | 190 | | |
| InvisiLED Classic..... | 187 | | |
| InvisiLED Lite | 185-186 | | |
| InvisiLED Palette..... | 188 | | |
| InvisiLED Pro..... | 183-184 | | |
| InvisiLED Pro2 | 181-182 | | |
| InvisiLED Pro3 | 179-180 | | |
| Outdoor 12v | 199-200 | | |
| Palette Outdoor..... | 197, 198 | | |
| Pro White Outdoor | 196 | | |
| Recessed Channels | 191-194 | | |
| J | | | |
| Jill | 160, 162 | | |
| K | | | |
| Kalysta | 154 | | |
| L | | | |
| Lamps | 72 | | |
| Landscape..... | 201 | | |
| Accent..... | 205-206, 265, 266 | | |
| Accent Color Changing | 215 | | |
| Area | 245, 246 | | |
| Balance..... | 239, 240 | | |
| Canopy | 249, 250 | | |
| Chamber | 255, 256 | | |
| Deck & Patio | 227, 228 | | |
| Eclipse..... | 243, 244 | | |
| Gate | 261, 262 | | |
| Hardscape | 217, 218 | | |
| Ilumenight | 215-216 | | |
| Indicator | 224-226 | | |
| Inground 1"..... | 224 | | |
| Inground 2"..... | 224-226 | | |
| Inground 3"..... | 211-214, 265 | | |
| Inground 3" Color Changing .. | 215 | | |
| InvisiLED Outdoor | 219, 220 | | |
| Outdoor Transformer | 264 | | |
| Ledge | 231, 232 | | |
| Linear | 237, 238 | | |
| Mini Accent..... | 207, 208 | | |
| Mini Landscape Spot..... | 251, 252 | | |
| Park..... | 259, 260 | | |
| Quad..... | 241, 242 | | |
| Scoop | 253, 254 | | |
| Slide | 233,234 | | |

ALPHABETICAL INDEX

Step Lights.....229, 230
Submersible 2"221, 222
Tiki247, 248
Tower257, 258
Wall Wash209, 210, 265
Wall Wash Color Changing.....215

LED Functional Ceiling and Wall ..54-58

Blo57
Disc55
Flo.....58
Glo.....56
I Can't Believe It's Not Recessed54

Lenses and Accessories123

Line169, 170
Line 2.0171, 172
Ledge231, 232
LEDme
 Multiple spot49,50
 Recessed downlight29-32
Linear (Landscape).....235, 236
Logos 105

M

Madison155
Mason155
Mini Accent.....207, 208
Mini Haven.....153, 162
Mini Landscape Spot.....251, 252
Multiple spot.....
 Precision Multiples43,44
 LEDme49,50
 Line voltage51
 Low Voltage52
 Mini48
 Tesla45,46

O

Oculux 2"26
Oculux 3"25

P

Paloma.....61, 62, 84-86
Park.....259, 260
Passion159
Polaris151, 162
Precision110
Prisma151, 162

Q

Quad.....241, 242
Quick Adjust Canopy.....145
Quick Connect.....135,136, 145-160
 Bullet149
 Candy152
 Clarity.....149
 Eden.....152
 Faberge158

Fiori159
Freeport156
Genesis146, 148
Gia153
Giselle154
Haven.....153
Ice152
Ingo150
Jill160
Kalysta154
Madison155
Mason155
Mini Haven153
Passion.....159
Polaris151
Prisma151
Roxy151
Sarah160
Sorriso.....154
Tikal150
Truffle158
Tulum150
Uber.....149
Willow157
Wyandotte156
Zanzibar157

R

Radiant116

Rail

Flexrail 1125-132
 Line Voltage131
 Silo x10.....127
 Silo x20.....128
 Summit130
 Wall Wash129
Solorail.....133-140

Recessed Channels2-6, 191-194

Asymmetrical2, 194
Indirect2, 193
Symmetrical6, 191, 192

Recessed Downlights

Aether 3.5"12-16
Duo 2.0 3"17,18
LEDme 1"31,32
LEDme 4"29,30
Line Voltage 4"37,38
Line Voltage 5"37,38
Line Voltage 6"37,38
Low voltage 2.5"35,36
Low voltage 4"35,36
Oculux 2"26
Oculux 3"25
Summit 2.0.....28
Tesla Pro 2"23,24
Tesla Pro 3.5".....21,22
Volta 4.5"7-10

Reflex Pro.....112
Roxy.....151
Rubix281, 282

S

Sarah160
Scoop253, 254
Slide233,234
Silo x10.....60, 102, 127
Silo x20.....60, 100, 128
Sorriso.....154
Step and Wall Lights.....
 229, 230, 267-272
Submersible 2"221, 222
Summit (Track)107, 108, 130
Summit 2.0.....28
Symmetrical Recessed Channel
 6, 191, 192

T

Task.....165-178

 Button Lights.....173-176
 Duo AC-LED Bar light165, 166
 Line169, 170
 Line 2.0171, 172
 Straight Edge.....167, 168

Tesla.....12-24, 45, 46

Tikal150, 162

Tiki.....247, 248

Tower257, 258

Truffle.....158

Tulum150, 162

Track System

J294
H, J, L95-98
 Argos106
 Bongo.....124
 Caribe113
 Cartier.....110
 Dax124
 Dune114
 Exterminator.....109
 Exterminator II103, 104
 Felis124
 Framing Projector101
 Impulse.....111
 Logos.....105
 Lenses and Accessories.....123
 Line Voltage118-122
 Low Voltage113-117
 Pendants124
 Precision110
 Radiant.....116
 Reflex Pro112
 Silo x10.....102
 Silo x20.....100
 Summit107,108

ALPHABETICAL INDEX

| | |
|-------------------------|----------|
| Wall Wash..... | 106 |
| WTrack..... | 77-82 |
| Exterminator..... | 91 |
| Exterminator II..... | 87-90 |
| Paloma..... | 84-86 |
| Wall Washer..... | 92 |
| Tube..... | 283, 284 |
| Tube Architectural..... | 285-292 |

U

| | |
|-----------|-----|
| Uber..... | 149 |
|-----------|-----|

V

| | |
|-----------------|------|
| Volta 4.5"..... | 7-10 |
|-----------------|------|

W

| | |
|---|---------------|
| Wall Sconce Systems..... | 161-162 |
| Wall Wash (Landscape)..... | 209, 210, 265 |
| Wall Wash Color Changing (Landscape) | 215 |
| Wall Wash..... | 65, 106, 129 |
| Wall Washer..... | 92 |
| Willow..... | 157, 162 |
| Wyandotte..... | 156 |
| WTrack..... | 77-82 |
| Exterminator..... | 91 |
| Exterminator II..... | 87-90 |
| Paloma..... | 84-86 |
| Wall Washer..... | 92 |

Z

| | |
|---------------|----------|
| Zanzibar..... | 157, 162 |
|---------------|----------|

NUMERICAL INDEX

SYMBOLS

| | |
|--------------|--|
| 008FP | 65, 68, 111, 71 |
| 801BD | 65, 111 |
| 1000-CON-PVC | 224 |
| 1011 | 224 |
| 1021 | 224 |
| 1051 | 224 |
| 2000-CON-PVC | 224 |
| 2011 | 224 |
| 2012 | 224 |
| 2021 | 224 |
| 2022 | 224 |
| 2031 | 222 |
| 2041 | 230 |
| 2051 | 224 |
| 2052 | 224 |
| 2061 | 230 |
| 2071 | 226 |
| 2081 | 226 |
| 3011 | 228 |
| 3021 | 228 |
| 3031 | 228 |
| 4011 | 230 |
| 4021 | 230 |
| 5000-LCO | 206, 208, 210 |
| 5000-SCP | 206, 208, 210, 232, 234, 236, 238, 240, 242, 252 |
| 5000-TCP | 206, 208, 210 |
| 5000-X | 206, 208, 210 |
| 5010-LSHR | 206, 256 |
| 5011-CC | 215 |
| 5012 | 265 |
| 5021-CC | 215 |
| 5022 | 265 |
| 5030-GRD | 214 |
| 5030-PIP-PVC | 214 |
| 5031-CC | 215 |
| 5032 | 265 |
| 5111-LSHR | 208, 252, 256 |
| 6011 | 246 |
| 6021 | 236 |
| 6031 | 244 |
| 6041 | 248 |
| 6051 | 250 |
| 6061 | 238 |
| 6071 | 240 |
| 6081 | 232 |
| 6091 | 242 |
| 6111 | 252 |
| 6211 | 252 |
| 6311 | 234 |
| 6321 | 234 |
| 6611 | 258 |
| 6612 | 258 |
| 6613 | 258 |
| 6621 | 262 |

| | |
|-------------|---|
| 6622 | 262 |
| 6623 | 262 |
| 6631 | 260 |
| 6632 | 260 |
| 6633 | 260 |
| 6641 | 264 |
| 6642 | 264 |
| 6643 | 264 |
| 6651 | 254 |
| 7031 | 218 |
| 7061 | 218 |
| 7121 | 218 |
| 7181 | 218 |
| 8000 | 200, 220 |
| 8001 | 200, 220 |
| 8002 | 200, 220 |
| 8003 | 200, 220 |
| 8011 | 200, 220 |
| 8051 | 200, 220 |
| 8101 | 200, 220 |
| 9000-MTI-WT | 256, 200 |
| 9000-PCH-GY | 256, 200 |
| 9000-PCR-GY | 256, 200 |
| 9000-RPT | 206, 210 |
| 9000-SP9 | 206, 208, 210, 232, 234, 236, 238, 240, 242, 246, 248, 250, 252 |
| 9000-ST9 | 206, 208, 210, 232, 234, 236, 238, 240, 242, 246, 248, 250 |
| 9020-WNT | 256 |
| 9075-TRN-SS | 200, 256 |
| 9100 | 256 |
| 9150-TRN-SS | 200, 256 |
| 9250 | 256 |
| 9300-TRN-SS | 200, 256 |
| 9500 | 256 |
| 9600-TRN-SS | 200, 256 |
| A | |
| A19LED-12 | 72 |
| B | |
| BA-ACLED | 166 |
| BA-I | 166 |
| BA-IC | 166 |
| BA-IC12 | 166 |
| BA-IC12-WT | 166 |
| BA-IC24 | 166 |
| BA-IC24-WT | 166 |
| BA-IC36 | 166 |
| BA-IC36-WT | 166 |
| BA-I-WT | 166 |
| BA-PC6 | 166 |
| BA-PC6-WT | 166 |
| BR20LED-7N | 27, 71, 72, 121, 122 |

| | |
|-------------|----------------------|
| BR30LED-11N | 27, 71, 72, 121, 122 |
| BR40LED-15N | 27, 72 |

C

| | |
|----------|-------------------------|
| CP | 78 |
| CT-6A-R2 | 170, 172, 190, 177, 168 |

D

| | |
|----------|---------------|
| DL-007 | 71 |
| DL-188 | 71 |
| DL-214 | 71 |
| DLC-4 | 71 |
| DLC-P | 71 |
| DR-356 | 58 |
| DR-362 | 58 |
| DR-363 | 58 |
| DS-CD | 285, 286, 291 |
| DS-CD05 | 285, 291 |
| DS-CD06 | 285 |
| DS-CD08 | 285 |
| DS-PD | 286, 291 |
| DS-PD05 | 286, 291 |
| DS-PD06 | 286 |
| DS-PD08 | 286 |
| DS-PDX24 | 286, 291 |
| DS-WD05 | 288, 290, 292 |
| DS-WD06 | 288, 292 |
| DS-WD08 | 288 |
| DS-WS05 | 287, 290, 292 |
| DS-WS06 | 287, 292 |
| DS-WS08 | 287 |

E

| | |
|-------------------|--|
| EN-1260-P-AR | 174, 176, 178 |
| EN-1260-R2 | 178 |
| EN-1260-R-AR | 178 |
| EN-1260-RB2 | 58, 67, 176 |
| EN-1260-RB-AR | 178 |
| EN-1275-R-AR | 178 |
| EN-1275-RB-AR | 58 |
| EN-2460D-C | 188 |
| EN-2460D-C-P | 188 |
| EN-2460-P-AR | 175 |
| EN-2460-P-AR | 174, 176, 178 |
| EN-2460-P-AR-S | 167, 170, 172 |
| EN-2460-P-AR-T | 180, 182, 184, 186, 187 |
| EN-2460-R2 | 178 |
| EN-2460-RB2 | 175 |
| EN-2460-RB2 | 58, 67, 174, 176 |
| EN-2460-RB2-S | 167, 170, 172 |
| EN-2460-RB2-T | 180, 182, 184, 186, 187, 188, 196, 197 |
| EN-2465-277-R2-AR | 178 |
| EN-12100-R-AR | 178 |
| EN-12100-RB-AR | 58, 67, 136 |
| EN-12120-RB2 | 176 |

NUMERICAL INDEX

| | | | | | |
|--------------------------|---|------------------------|---------------|--------------------------|-----|
| EN-12120-RB2 | 176 | HHT-180 | 116 | HR-2LED-R09D-A | 24 |
| EN-12150-R-AR | 178 | HHT-204 | 115 | HR-2LED-R14D | 24 |
| EN-12150-RB-AR | 58, 67, 178 | HHT-801 | 113 | HR2LEDT109P | 23 |
| EN-12180-RB2 | 176, 178 | HHT-802 | 114 | HR2LEDT209P | 23 |
| EN-12180-RB2 | 176 | HHT-808 | 116 | HR2LEDT309P | 23 |
| EN-12300-RB2 | 176, 178 | HHT-809 | 116 | HR2LEDT409P | 23 |
| EN-24100-277-R | 180, 182, 184, 186, 187 | HHT-816 | 115 | HR2LEDT509P | 23 |
| EN-24100-277-RB2-T | 167, 170, 172, 174, 175, 178, 180, 182, 184, 186, 187 | HHT-826 | 114 | HR2LEDT709P | 23 |
| EN-24100-P-AR-S | 167, 170, 172 | HHT-856 | 113 | HR3D-RO | 18 |
| EN-24100-P-AR-T | 180, 182, 184, 186, 187 | HHT-874 | 113 | HR3LD-ET118P | 21 |
| EN-24100-R2 | 178 | HHT-8141 | 117 | HR-3LED-H15D-ICA | 22 |
| EN-24100-RB2 | 58, 67, 174, 175, 176 | HHT-8144 | 117 | HR-3LED-H17A | 13 |
| EN-24100-RB2-S | 167, 170, 172 | HHT-8145 | 117 | HR3LED-H18D1-EMICA | 22 |
| EN-24100-RB2-T | 180, 182, 184, 186, 187 | HHT-8146 | 117 | HR-3LED-H18D1-ICA | 22 |
| EN-B12PY-AR | 178 | HI | 96 | HR-3LED-H22D-A | 22 |
| EN-HQ50AR | 91, 95, 139, 141, 142, 143, 144 | HI-DEC | 96 | HR-3LED-R18D-A | 22 |
| EN-JQ50AR | 94, 95, 139, 141, 143 | HI-PWR | 96 | HR-3LED-R22D | 22 |
| EN-LQ50AR | 95, 139, 141, 143 | HLE | 96 | HR3LEDT118P | 21 |
| EN-O24100-RB2-T | 196, 197 | H-LED009 | 101 | HR3LEDT218P | 21 |
| EN-OD24100-RB2-T | 196 | H-LED17 | 112 | HR3LEDT318P | 21 |
| EN-WQ50AR | 91, 139, 141, 143 | H-LED20 | 109 | HR3LEDT418P | 21 |
| ETB | 178 | H-LED23 | 105 | HR3LEDT518P | 21 |
| F | | H-LED25 | 106 | HR3LEDT618P | 21 |
| FM-113 | 55 | H-LED27 | 112 | HR3LEDT718P | 21 |
| FM-115 | 55 | H-LED40 | 105 | HR3LEDT818P | 21 |
| FM-211 | 54 | H-LED160 | 110 | HR3LEDT918P | 21 |
| FM-214 | 54 | H-LED201 | 107 | HR3S-ICR30F | 32 |
| FM-216 | 54 | H-LED202 | 108 | HR3S-ICS30F | 32 |
| FM-304 | 35, 53 | H-LED207 | 107 | HR3S-R30F | 32 |
| FM-306 | 35, 53 | H-LED208 | 108 | HR3S-S30F | 32 |
| FM-616 | 52 | H-LED710 | 110 | HR-86 | 176 |
| FM-W2505 | 282 | H-LED810 | 111 | HR-88 | 176 |
| FM-W2510 | 282 | H-LED820 | 111 | HR-800 | 34 |
| FM-W2605 | 284 | HL-LEFT | 96 | HR-801 | 34 |
| FM-W2612 | 284 | H-LOOP | 96 | HR-802 | 34 |
| G | | HL-RIGHT | 96 | HR-834 | 33 |
| GU10-EXN | 72 | HM1-720 | 131 | HR-836 | 33 |
| GU10LED-BAB | 72 | HM1-730 | 131 | HR-837 | 33 |
| H | | HM1-2010 | 127 | HR-1137 | 176 |
| H-1014 | 103 | HM1-2020 | 128 | HR-8401E | 34 |
| H-1023 | 103 | HM1-3020W | 129 | HR-8401H | 34 |
| H-1035 | 104 | HM1-EN50 | 139, 141, 143 | HR-8402E | 34 |
| H-1052 | 104 | HM1-I | 126 | HR-8402H | 34 |
| H-2010 | 102 | HM1-IDEC | 126 | HR-8402HL | 34 |
| H-2020 | 100 | HM1-LED202 | 130 | HR-8403H | 34 |
| H-3020W | 106 | HM1-PCC | 126 | HR-8411 | 33 |
| HBXLE | 96 | HM1-PCT | 126 | HR-8417 | 33 |
| HCORD | 96 | HM1-T4 | 126 | HR-D411 | 33 |
| HFC | 96 | HM1-T8 | 126 | HR-D412 | 33 |
| HFLX | 96 | HM1-TB | 126 | HR-D413 | 33 |
| HHT-007 | 114 | HM1-VA | 126 | HR-D416 | 33 |
| HHT-160 | 115 | HM1-X | 126 | HR-D417 | 33 |
| | | HM1-XS | 126 | HR-D418 | 33 |
| | | HMP | 96 | HR-D425 | 33 |
| | | HM-XADJ | 126 | HR-LED87 | 175 |
| | | HR2LD-ET109P | 23 | HR-LED87S | 175 |
| | | HR-2LED-H09D-ICA | 24 | HR-LED90 | 174 |

NUMERICAL INDEX

| | | | | | |
|----------------------|-----|-----------------|-----|----------------------|---------------|
| HR-LED211E..... | 27 | J2-IDEA | 94 | J-LED710 | 110 |
| HR-LED212E | 27 | J2-IPWR | 94 | J-LED810 | 111 |
| HR-LED231R | 28 | J2-LE | 94 | J-LED820 | 111 |
| HR-LED232R | 28 | J2-LLEFT | 94 | JL-LEFT | 96 |
| HR-LED251E | 27 | J2-LRIGHT | 94 | J-LOOP | 96 |
| HR-LED252E | 27 | J2-T | 94 | JL-RIGHT | 96 |
| HR-LED271R | 28 | J2-T4 | 94 | JMP | 96 |
| HR-LED272R | 28 | J2-T8 | 94 | JT | 96 |
| HR-LED411 | 29 | J2-T12 | 94 | JT2 | 95 |
| HR-LED411TL | 30 | J2-TBLE | 94 | JT4 | 95 |
| HR-LED418-N | 29 | J2-UCP | 94 | JT8 | 95 |
| HR-LED418-N-RO | 30 | J2-WCOV | 94 | JTK-101 | 118 |
| HR-LED418-N-SQ | 30 | J2-X | 94 | JTK-103 | 118 |
| HR-LED418-R | 29 | J-1014 | 103 | JTK-104 | 118 |
| HR-LED418-R-RO | 30 | J-1023 | 103 | JTK-178 | 120 |
| HR-LED418-R-SQ | 30 | J-1035 | 104 | JTK-188 | 120 |
| HR-LED421 | 29 | J-1052 | 104 | JTK-703 | 119 |
| HR-LED431 | 29 | J-2010 | 102 | JTK-704 | 119 |
| HR-LED451 | 29 | J-2020 | 100 | JTK-713 | 122 |
| HR-LED451TL | 30 | J-3020W | 106 | JTK-720 | 121 |
| HR-LED471 | 29 | JBXLE | 96 | JTK-725 | 121 |
| HR-LED-COV | 175 | JCLED-2 | 72 | JTK-730 | 121 |
| HT | 96 | JCLIP | 94 | JTK-738 | 121 |
| HT2 | 95 | JFC | 96 | JTK-763 | 119 |
| HT4 | 95 | JFLX | 96 | JTK-764 | 119 |
| HT6 | 95 | JHT-007 | 114 | JTK-773 | 121 |
| HT8 | 95 | JHT-160 | 115 | JTK-774 | 121 |
| HTK-101 | 118 | JHT-180 | 116 | JTK-775 | 121 |
| HTK-103 | 118 | JHT-204 | 115 | JTK-793 | 122 |
| HTK-104 | 118 | JHT-801 | 113 | JTK-794 | 122 |
| HTK-178 | 120 | JHT-802 | 114 | JTK-797 | 122 |
| HTK-188 | 120 | JHT-808 | 116 | JTK-798 | 122 |
| HTK-703 | 119 | JHT-809 | 116 | JTK-F4-404 | 124 |
| HTK-704 | 119 | JHT-816 | 115 | JTK-F4-451 | 124 |
| HTK-713 | 122 | JHT-826 | 114 | JTK-F4-454 | 124 |
| HTK-720 | 121 | JHT-856 | 113 | JX | 96 |
| HTK-725 | 121 | JHT-874 | 113 | | |
| HTK-730 | 121 | JHT-8141 | 117 | L | |
| HTK-738 | 121 | JHT-8144 | 117 | L-1014 | 103 |
| HTK-763 | 119 | JHT-8145 | 117 | L-1023 | 103 |
| HTK-764 | 119 | JHT-8146 | 117 | L-1035 | 104 |
| HTK-773 | 121 | JJ | 96 | L-1052 | 104 |
| HTK-774 | 121 | JJ-DEC | 96 | L-2010 | 102 |
| HTK-775 | 121 | JJ-PWR | 96 | L-2020 | 100 |
| HTK-793 | 122 | JLE | 96 | L-3020W | 106 |
| HTK-794 | 122 | J-LED009 | 101 | LBXLE | 96 |
| HTK-797 | 122 | J-LED17 | 112 | LCORDSET | 96 |
| HTK-798 | 122 | J-LED20 | 109 | LD-700MA | 28 |
| HTK-F4-404..... | 124 | J-LED23 | 105 | LED-T24 | 184, 186, 187 |
| HTK-F4-451 | 124 | J-LED25 | 106 | LED-T-B | 190 |
| HTK-F4-454 | 124 | J-LED27 | 112 | LED-TC | 188 |
| HX | 96 | J-LED40 | 105 | LED-TC24-SW | 190 |
| | | J-LED160 | 110 | LED-TC-B-2 | 190 |
| J | | J-LED201 | 107 | LED-TC-CTR-MSD | 186, 188 |
| J2-BXLE | 94 | J-LED202 | 108 | LED-TC-EC | 190 |
| J2-FLX | 94 | J-LED207 | 107 | LED-TC-EXT-144 | 190 |
| J2-I | 94 | J-LED208 | 108 | LED-T-CH | 182, 189 |

NUMERICAL INDEX

| | | | | | |
|--------------------------|------------------------------|---------------------|-----------------------------|--------------------|---------------|
| LED-T-CH1 | 182, 189 | LED-T-WTW1 | 6, 192 | L-LED25 | 106 |
| LED-T-CH1-EC | 182, 189 | LED-TX24 | 180, 182, 186 | L-LED27 | 112 |
| LED-T-CH2 | 182, 189 | LENS-1X3-DIC | 66 | L-LED40 | 105 |
| LED-T-CH2-EC | 182, 189 | LENS-1X3-FR | 66 | L-LED160 | 110 |
| LED-T-CH-EC | 182, 189 | LENS-2X4 | 210 | L-LED201 | 107 |
| LED-TC-IC | 190 | LENS-11 | 60, 63, 127 | L-LED202 | 108 |
| LED-TC-L | 190 | LENS-11-BEL | 63 | L-LED207 | 107 |
| LED-T-CL | 189, 190 | LENS-11-FR | 63 | L-LED208 | 108 |
| LED-T-CL1 | 189 | LENS-11P-CRL | 63, 87, 89, 89 | L-LED710 | 110 |
| LED-T-CL2 | 182, 189 | LENS-11-SNOOT | 63, 127 | L-LED810 | 111 |
| LED-T-CL3 | 182, 189 | LENS-11-SPR | 63 | L-LED820 | 111 |
| LED-TC-MM | 190 | LENS-13-FR | 175 | LL-LEFT | 96 |
| LED-TCO | 197 | LENS-16 | 43, 50, 60, 61, 65, 84, 128 | L-LOOP | 96 |
| LED-TC-P-2 | 190 | LENS-16-BEL | 61, 84 | LL-RIGHT | 96 |
| LED-T-CTC1 | 6, 192 | LENS-16-CLIP | 115 | LM2-PCS | 135 |
| LED-TC-WEXT | 190 | LENS-16-CRL | 84 | LM2-SCP | 135 |
| LED-TC-WIC-144 | 190 | LENS-16-FR | 61 | LM-CPC | 136 |
| LED-TC-WIC-240 | 190 | LENS-16-HCL | 84, 128 | LM-CS | 137 |
| LED-TC-X | 190 | LENS-16P-CRL | 61, 60, 86, 100, 88 | LM-CW | 137 |
| LED-TC-Y | 190 | LENS-16-SNOOT | 61, 60, 84, 86, 87, 100, 88 | LM-DCPC | 136 |
| LED-TE24 | 180 | LENS-16-SPR | 61, 84 | LM-EN12-75E | 135 |
| LED-TO24 | 196 | LENS-20 | 62, 64, 84 | LM-EN12-150E | 135 |
| LED-TO24-C1 | 196, 220, 198, 200, 200 | LENS-20-BEL | 64, 84 | LM-EN12-250E | 135 |
| LED-TO24-C2 | 196, 198, 200, 220 | LENS-20-CRL | 84 | LM-EN12-300M | 135 |
| LED-TO24-C3 | 196, 198, 200, 220 | LENS-20-FR | 64 | LM-I | 137 |
| LED-TO24-CH5 | 196, 198, 220, 198, 200, 189 | LENS-20-HCL | 84 | LM-IDEC | 137 |
| LED-TO24-CM | 197 | LENS-20P-CRL | 64 | LM-JS | 137 |
| LED-TO24-CS | 197 | LENS-20-SNOOT | 64, 84 | LM-K8111 | 134 |
| LED-TO24-EC | 196, 198, 220, 198, 200, 196 | LENS-20-SPR | 64, 84 | LM-K8711 | 134 |
| LED-TO24-IC | 196, 197 | LENS-25 | 214 | LM-K8811 | 134 |
| LED-TO24-IC6 | 196, 200 | LENS-73 | 9 | LM-K9415 | 134 |
| LED-TO24-IC6-RGB | 197 | LFC | 96 | LM-L | 137 |
| LED-TO24-IC12 | 196, 200 | LFLX | 96 | LM-OW | 137 |
| LED-TO24-IC12-RGB | 197 | LHT-007 | 114 | LM-OWP | 136 |
| LED-TO24-IC72 | 196 | LHT-160 | 115 | LMP | 96 |
| LED-TO24-IC72-RGB | 197 | LHT-180 | 116 | LM-PCS | 136 |
| LED-TO24-IC120 | 196, 200 | LHT-204 | 115 | LM-QADP | 139, 141, 143 |
| LED-TO24-IC120-RGB | 197 | LHT-801 | 113 | LM-R | 137 |
| LED-TO24-MW | 197 | LHT-802 | 114 | LM-RI | 137 |
| LED-TO24-MW60 | 197 | LHT-808 | 116 | LM-SCP | 135 |
| LED-TO24-MW120 | 197 | LHT-809 | 116 | LM-SK-150E | 134 |
| LED-TO24-SW | 197 | LHT-816 | 115 | LM-SK-250E | 134 |
| LED-TO24-SW60 | 197 | LHT-826 | 114 | LM-T | 137 |
| LED-TO24-SW120 | 197 | LHT-856 | 113 | LM-T4 | 135 |
| LED-TO24-WS | 188, 197 | LHT-874 | 113 | LM-T8 | 135 |
| LED-TO24-X | 196 | LHT-8141 | 117 | LM-TB | 137 |
| LED-TO24-X-RGB | 197 | LHT-8144 | 117 | LM-TB3 | 137 |
| LED-TO24-Y | 196 | LHT-8145 | 117 | LM-TB4 | 137 |
| LED-TO24-Y-RGB | 196, 197 | LHT-8146 | 117 | LM-TB5 | 137 |
| LED-T-RBOX1 | 6, 192 | LI | 96 | LM-VA | 137 |
| LED-T-RBOX2 | 4, 194 | LI-DEC | 96 | LM-WPC | 136 |
| LED-T-RBOX3 | 4, 193 | LI-PWR | 96 | LM-X | 137 |
| LED-T-RC | 190, 200 | LLE | 96 | LM-XS | 137 |
| LED-T-RCH1 | 6, 192 | L-LED009 | 101 | LM-XS5 | 137 |
| LED-T-RCH2 | 4, 194 | L-LED17 | 112 | LN-LED | 170, 172 |
| LED-T-RCH3 | 4, 193 | L-LED20 | 109 | LN-LEDP | 172 |
| LED-T-WTC1 | 6, 192 | L-LED23 | 105 | LS-LED | 167 |

NUMERICAL INDEX

PD-W2605284
 PLD-F4-404124
 PLD-F4-451124
 PLD-F4-454124
 PL-LED14 74
 PL-LED15 73
 PL-LED2474
 PL-LED2573
 PL-LED37 73

Q

QF-185 142
 QF-811 143
 QF-814 143
 QF-815143
 QF-816 143
 QF-941 144
 QF-944 144
 QF-945144
 QF-946 144
 QF-8111134
 QF-8711 134
 QF-8811 134
 QF-9415 134
 QF-LED101 141
 QF-LED102 141
 QF-LED103141
 QF-LED171 142
 QF-LED173 142, 144
 QMP-1RN-TR 145
 QMP-1SQ-TR 145
 QMP-60ERN 147
 QMP-G1RN 147
 QMP-G3RE 147
 QMP-G3RN 147
 QMP-G6RN 147
 QMP-G12RN 147
 QMP-LED311/3-MR148
 QMP-LED311/6-MR148
 QMP-LED311/12-MR148
 QMP-LED311-MR148
 QMP-MI-TR 145
 QMP-S60ERN147
 QP-335151
 QP-512160
 QP-515 159
 QP-518 152
 QP-524 160
 QP-539 153
 QP-541 158
 QP-542 153
 QP-543 154
 QP-544 152
 QP-614 159
 QP-630157
 QP-913 150
 QP-914 150

QP-915150
 QP-916149
 QP-930 151
 QP-933 158
 QP-938 154
 QP-939153
 QP-940 151
 QP-954 157
 QP-960 152
 QP-966 149
 QP-LED311146
 QP-LED315149
 QP-LED335151
 QP-LED336154
 QP-LED481 156
 QP-LED483 156
 QP-LED497 155
 QP-LED499 155
 QP-LED512 160
 QP-LED518 152
 QP-LED524 160
 QP-LED539153
 QP-LED541 158
 QP-LED542 153
 QP-LED543 154
 QP-LED544 152
 QP-LED916 149
 QP-LED933158
 QP-LED938154
 QP-LED939153
 QP-LED954 157
 QP-LED960 152
 QP-LED966 149
 Q-X 143
 Q-X 141, 142, 143, 144

R

R 95
 R2BRA 26
 R2BRD 26
 R2BSA 26
 R3ARAT 14
 R3ARAT-CC 16
 R3ARDL 14
 R3ARDL-CC 16
 R3ARDT 14
 R3ARDT-CC 16
 R3ARWT 14
 R3ARWT-CC 16
 R3ASAT 14
 R3ASAT-CC 16
 R3ASDL 14
 R3ASDL-CC 16
 R3ASDT 14
 R3ASDT-CC 16
 R3ASWT 14
 R3ASWT-CC 16

R3BBRT-10 25
 R3BNICA-10 25
 R3BRA 25
 R3BRD 25
 R3BSA 25
 R3BSD 25
 R4BR 10
 R4RAL 10
 R4RAT 10
 R4RC 10
 R4RD1L 10
 R4RD1T 10
 R4RD2L 10
 R4RD2T 10
 R4RN 10
 R4RWL 10
 R4RWT 10
 R4SAL 10
 R4SAT 10
 R4SC 10
 R4SD1L 10
 R4SD1T 10
 R4SD2L 10
 R4SD2T 10
 R4SN 10
 R4SWL 10
 R4SWT 10
 R-400S-N-A 36
 R-401S-R-A 36
 R-402S-N-ICA 36
 R-420 35
 R-421 35
 R-422 35
 R-432 35
 R-500-N-UA 36
 R-501-R-UA 36
 R-520 35
 R-521 35
 R-522 35
 R-532 35
 R-602D-N-ICA 36
 R-603D-R-ICA 36
 R-620 35
 R-633 35
 R-651 35
 R-656 35
 REF-R4 9
 RI 94, 95

S

SBS-16115
 SBS-16 67, 71
 SK 94, 95
 SK05 95
 SK14 94, 95
 SK14S 126
 SL-C1168

NUMERICAL INDEX

| | |
|----------------------|---------------|
| SL-C2 | 168 |
| SL-C3 | 168 |
| SL-EXT-144 | 168, 170, 172 |
| SL-I | 168, 170 |
| SL-IC | 168, 170, 172 |
| SL-IF | 168, 170, 172 |
| SL-REF-BL..... | 10 22, 23 |
| SL-REF-BL18 | 64 |
| SL-REF-CXA1310 | 63 |
| SL-WC-1 | 168, 170, 172 |
| SL-X | 168, 170, 172 |
| SL-Y | 168, 170, 172 |
| SRT-300M | 136 |
| SRT-600M | 136 |

T

| | |
|------------------------|--------------------|
| T-BARCLIP | 94, 96 |
| TBKT | 94, 95 |
| TB-S | 168, 170, 172, 190 |
| THL-HI-1-1/2A | 97 |
| THL-HI-1-1/5A | 97 |
| THL-HI-1-1A | 97 |
| THL-HI-1-2A | 97 |
| THL-HI-1-5A | 97 |
| THL-HI-1-7A | 97 |
| THL-HI-1-10A | 97 |
| THL-HI-2-1/2A | 97 |
| THL-HI-2-1/5A | 97 |
| THL-HI-2-1A | 97 |
| THL-HI-2-2A | 97 |
| THL-HI-2-5A | 97 |
| THL-HI-2-7A | 97 |
| THL-HI-2-10A | 97 |
| THL-HLE-1/2A | 97 |
| THL-HLE-1/5A | 97 |
| THL-HLE-1A | 97 |
| THL-HLE-2A | 97 |
| THL-HLE-5A | 97 |
| THL-HLE-7A | 97 |
| THL-HLE-10A | 97 |
| THL-LEFT-1-1/2A | 97 |
| THL-LEFT-1-1/5A | 97 |
| THL-LEFT-1-1A | 97 |
| THL-LEFT-1-2A | 97 |
| THL-LEFT-1-5A | 97 |
| THL-LEFT-1-7A | 97 |
| THL-LEFT-1-10A | 97 |
| THL-LEFT-2-1/2A | 97 |
| THL-LEFT-2-1/5A | 97 |
| THL-LEFT-2-1A | 97 |
| THL-LEFT-2-2A | 97 |
| THL-LEFT-2-5A | 97 |
| THL-LEFT-2-7A | 97 |
| THL-LEFT-2-10A | 97 |
| THL-RIGHT-1-1/2A | 97 |
| THL-RIGHT-1-1/5A | 97 |
| THL-RIGHT-1-1A | 97 |

| | |
|------------------------|----|
| THL-RIGHT-1-2A | 97 |
| THL-RIGHT-1-5A | 97 |
| THL-RIGHT-1-7A | 97 |
| THL-RIGHT-1-10A | 97 |
| THL-RIGHT-2-1/2A | 97 |
| THL-RIGHT-2-1/5A | 97 |
| THL-RIGHT-2-1A | 97 |
| THL-RIGHT-2-2A | 97 |
| THL-RIGHT-2-5A | 97 |
| THL-RIGHT-2-7A | 97 |
| THL-RIGHT-2-10A | 97 |
| TK-49534 | 69 |

W

| | |
|------------------|------------|
| W8-COV | 81 |
| WEC | 78, 82 |
| WED-1/2A | 79 |
| WED-1/5A | 79 |
| WED-1A | 79 |
| WED-2A | 79 |
| WED-5A | 79 |
| WED-7A | 79 |
| WED-10A | 79 |
| WEDL | 78, 79, 82 |
| WEDL-RT | 82 |
| WEDL-RTL | 82 |
| WEDR | 78, 79, 82 |
| WEDR-RT | 82 |
| WEDR-RTL | 82 |
| WFC | 78 |
| WHED-1A | 79 |
| WHED-2A | 79 |
| WHED-5A | 79 |
| WHED-7A | 79 |
| WHED-10A | 79 |
| WHEDL | 78 |
| WHEDL-RT | 82 |
| WHEDL-RTL..... | 82 |
| WHEDR | 78 |
| WHEDR-RT | 82 |
| WHEDR-RTL | 82 |
| WHFC | 78 |
| WHIC | 78 |
| WHIC-RT | 82 |
| WHIC-RTL | 82 |
| WHK-1023 | 88 |
| WHK-1035..... | 89 |
| WHK-1052 | 90 |
| WHK-4023 | 86 |
| WHK-LED20 | 91 |
| WHK-LED42W | 92 |
| WHK-LED512 | 84 |
| WHK-LED522 | 84 |
| WHK-LED523 | 85 |
| WHLLC | 78 |
| WHLLC-RT | 82 |
| WHLLC-RTL | 82 |

| | |
|-------------------|----------|
| WHLTC | 78 |
| WHLTC-RT | 82 |
| WHLTC-RTL | 82 |
| WHPC | 78 |
| WHPC-RT | 82 |
| WHRLC | 78 |
| WHRLC-RT | 82 |
| WHRLC-RTL | 82 |
| WHRTC | 78 |
| WHRTC-RT | 82 |
| WHRTC-RTL | 82 |
| WHT4 | 78 |
| WHT4-RT | 82 |
| WHT4-RTL | 82 |
| WHT8 | 78 |
| WHT8-RT | 82 |
| WHT8-RTL | 82 |
| WHT12-RT | 82 |
| WHT12-RTL | 82 |
| WHXC..... | 78 |
| WHXC-RT | 82 |
| WHXC-RTL | 82 |
| WIC | 78, 82 |
| WIC-RT | 82 |
| WIC-RTL | 82 |
| WL-5105..... | 272 |
| WL-5205 | 272 |
| WLLC | 78, 82 |
| WLLC-RT | 82 |
| WLLC-RTL | 82 |
| WL-LED100 | 230, 268 |
| WL-LED100TR | 270 |
| WL-LED200..... | 230, 268 |
| WL-LED200TR | 270 |
| WL-LED300 | 269 |
| WL-LED310 | 269 |
| WLTC | 78, 82 |
| WLTC-RT | 82 |
| WLTC-RTL | 82 |
| WMED | 78 |
| WMFP | 78 |
| WMIC | 78 |
| WMLC | 78 |
| WMPC | 78 |
| WMSP | 78 |
| WMST | 78 |
| WMST-TB | 78 |
| WMST-X | 78 |
| WMT | 78, 82 |
| WMT-C | 78 |
| WMT-TB | 78 |
| WMT-X | 78 |
| WMXC | 78 |
| WPC | 78, 82 |
| WPC-RT | 82 |
| WP-LED119 | 279 |
| WP-LED127 | 279 |

NUMERICAL INDEX

| | | | |
|--------------------|--------|--------------------|----------|
| WP-LED135 | 279 | WS72LED-G544 | 162 |
| WP-LED219 | 280 | WS72LED-G914 | 162 |
| WP-LED227 | 280 | WS72LED-G915 | 162 |
| WP-LED335 | 274 | WS72LED-G939 | 162 |
| WP-LED415 | 275 | WS72LED-G954..... | 162 |
| WP-LED430..... | 276 | WS-224 | 56 |
| WP-LED514 | 278 | WS-236 | 56 |
| WP-LED529 | 278 | WS-248 | 56 |
| WRLC | 78, 82 | WS-W2504 | 281 |
| WRLC-RT | 82 | WS-W2505 | 281 |
| WRLC-RTL | 82 | WS-W2509 | 281 |
| WRTC | 78, 82 | WS-W2510 | 281 |
| WRTC-RT | 82 | WS-W2604 | 283 |
| WRTC-RTL..... | 82 | WS-W2605 | 281, 283 |
| WS57LED | 162 | WS-W2609 | 283 |
| WS57LED-G512 | 162 | WS-W2610 | 283 |
| WS57LED-G515 | 162 | WS-W20506 | 282 |
| WS57LED-G518 | 162 | WT4 | 78 |
| WS57LED-G539 | 162 | WT4-RT | 82 |
| WS57LED-G541 | 162 | WT4-RTL | 82 |
| WS57LED-G542 | 162 | WT8 | 78 |
| WS57LED-G543 | 162 | WT8-RT | 82 |
| WS57LED-G544 | 162 | WT8-RTL | 82 |
| WS58LED | 162 | WT12-RT | 78, 82 |
| WS58LED-G512 | 162 | WT12-RTL | 82 |
| WS58LED-G515 | 162 | WTK-1014 | 87 |
| WS58LED-G518 | 162 | WTK-1023 | 88 |
| WS58LED-G539 | 162 | WTK-1035 | 89 |
| WS58LED-G541..... | 162 | WTK-1052 | 90 |
| WS58LED-G542 | 162 | WTK-4023 | 86 |
| WS58LED-G543 | 162 | WTK-LED20 | 91 |
| WS58LED-G544 | 162 | WTK-LED42W | 92 |
| WS72 | 162 | WTK-LED512 | 84 |
| WS72-G512 | 162 | WTK-LED522 | 84 |
| WS72-G515 | 162 | WTK-LED523 | 85 |
| WS72-G518 | 162 | WXC | 78, 82 |
| WS72-G539 | 162 | WXC-RT | 82 |
| WS72-G541 | 162 | WXC-RTL | 82 |
| WS72-G542 | 162 | | |
| WS72-G543 | 162 | X | |
| WS72-G544 | 162 | X | 94, 95 |
| WS72-G630 | 162 | XI | 126 |
| WS72-G914 | 162 | | |
| WS72-G915 | 162 | | |
| WS72-G930 | 162 | | |
| WS72-G939 | 162 | | |
| WS72-G940 | 162 | | |
| WS72-G954 | 162 | | |
| WS72LED | 162 | | |
| WS72LED-G311 | 162 | | |
| WS72LED-G512 | 162 | | |
| WS72LED-G515 | 162 | | |
| WS72LED-G518 | 162 | | |
| WS72LED-G539 | 162 | | |
| WS72LED-G541 | 162 | | |
| WS72LED-G542 | 162 | | |
| WS72LED-G543 | 162 | | |



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