

WAC LIGHTING

WAC LIGHTING



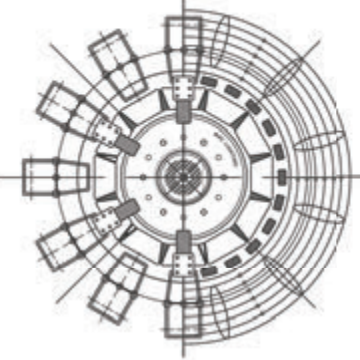
## DREAM IT

Fueled by a passion for creating, WAC is a second-generation family-owned and operated lighting company with a reputation for quality spanning over 35 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.



## 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 & cETL 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.



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





# Table of Contents

<b>ESSENCE</b>	Page 2
<b>RECESSED</b>	Page 6
<b>SPECIALTY RECESSED</b>	Page 40
<b>TRACK</b>	Page 64
<b>MONOPOINT</b>	Page 114
<b>FLEXRAIL</b>	Page 130
<b>QUICK CONNECT</b>	Page 138
<b>PICTURE, DISPLAY, BEDSIDE WALL LIGHTS</b>	Page 144
<b>TASK, COVE, ARCHITECTURAL ACCENTS</b>	Page 156
<b>ARCHITECTURAL</b>	Page 188
<b>OUTDOOR</b>	Page 204
<b>LANDSCAPE</b>	Page 224
<b>WAC LIMITED</b>	Page 294







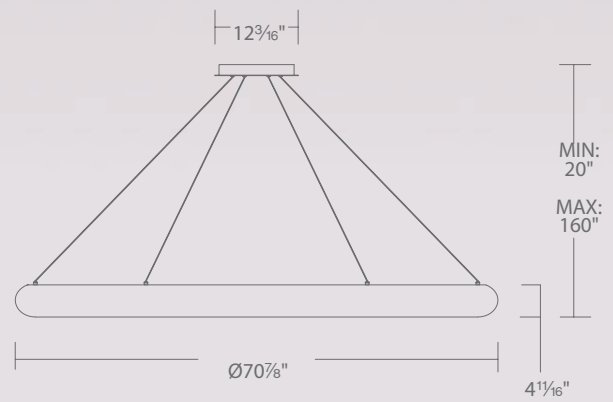
# ESSENCE

Architectural circles in a five statement sizes ranging from 24" to 72" accommodate virtually all applications and architectural styles. Essence features a proprietary seamless diffuser that provides broad, even illumination and is suspended by low-profile powered aircraft cables. WAC powered custom drivers and modules ensure the highest quality of LED technology all pass rigorous testing for color consistency and long-term performance. Rings may be clustered together to create a custom looking presentation for larger scale installations. Perfect for commercial, office and hospitality applications such as lobbies and meeting spaces.

# ESSENCE LED PENDANTS

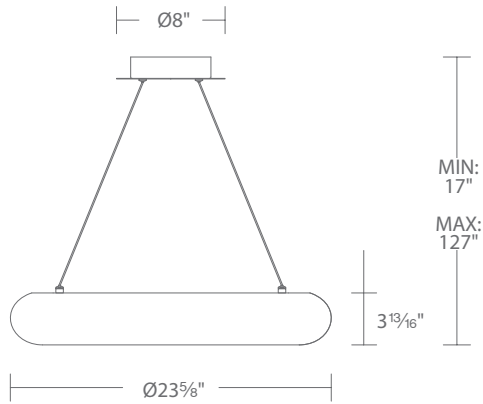


**PD-90971-35-WT**  
Power: 96W  
Lumens: 5447  
Color Temp: 3500K  
CRI: 85



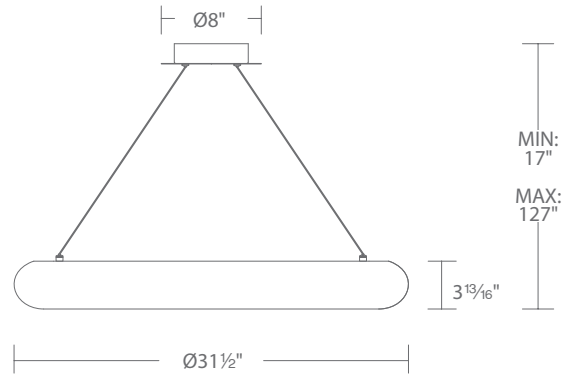
**PD-90924-35-WT**

Power: 22W  
Lumens: 1257  
Color Temp: 3500K  
CRI: 85



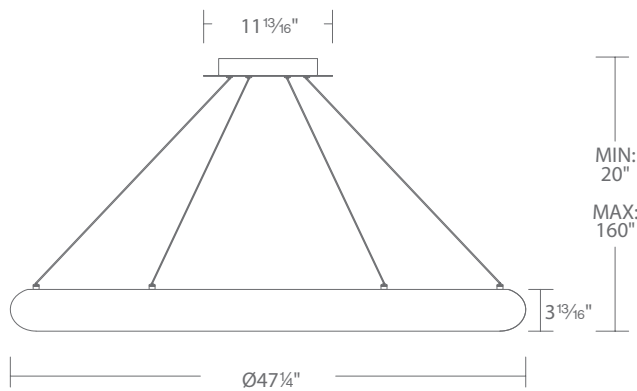
**PD-90932-35-WT**

Power: 32W  
Lumens: 1816  
Color Temp: 3500K  
CRI: 85



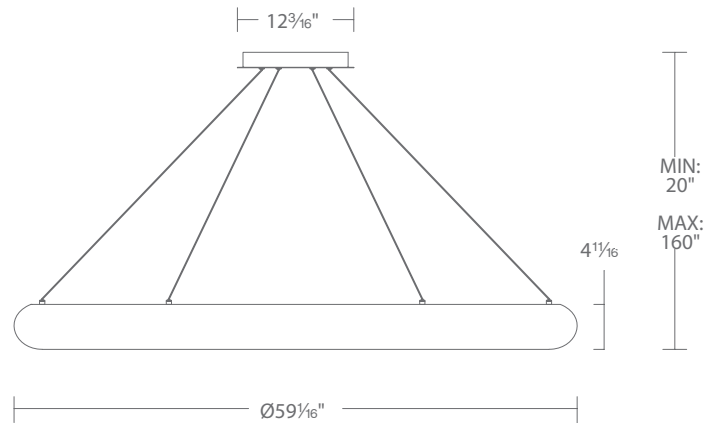
**PD-90947-35-WT**

Power: 64W  
Lumens: 3631  
Color Temp: 3500K  
CRI: 85



**PD-90959-35-WT**

Power: 80W  
Lumens: 4469  
Color Temp: 3500K  
CRI: 85



**CRI:** 90  
**Input:** 120-277V  
**Dimming:** ELV, 0-10V 100%-10%  
**Rated Life:** 36,000 hours

- Blow molded acrylic diffuser
- Thin air craft cable
- Driver located in canopy
- ELV or 0-10V dimming compatible
- Special Order 3000K and 4000K color temperatures

## RECESSED LIGHTING FEATURING

# OCULUX

Oculux is the standard for residential, commercial and hospitality applications. Available in round open reflector, square open reflector, or with 0-45° adjustability, Oculux delivers high-performance illumination from a single LED module and offers a clean, efficient, versatile design that works with almost any décor.



# VOLTA

Our most innovative and impressive downlight series yet. Volta delivers museum quality illumination from a powerful LED module with optimized cut-off for superior glare control and offers accessories including optic lenses, which are intuitively field interchangeable without the need for tools. With even more high-quality trims and finishes to choose from, Volta is the pinnacle of recessed lighting and is perfect for a wide range of high-end applications.







# AETHER

Aether is a next level downlight, with a super-low profile that is designed to fit in tight plenum spaces without compromising lumen output or glare control. Choose from round or square, trim or trimless, and an array of finishes. With features such as vertical and horizontal adjustment, Aether is suitable for a wide range of applications including residential, commercial, hospitality and architectural.

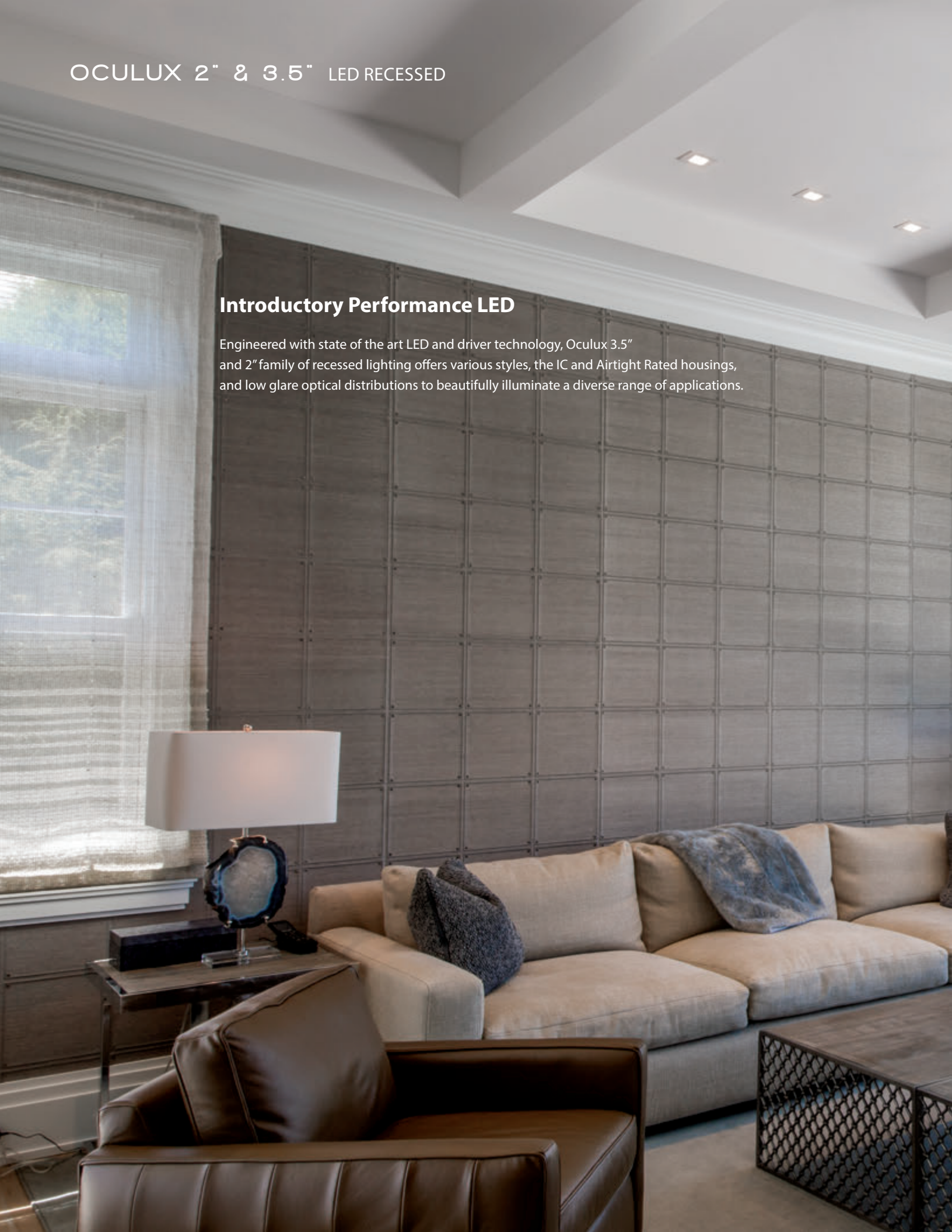




OCULUX 2" & 3.5" LED RECESSED

## Introductory Performance LED

Engineered with state of the art LED and driver technology, Oculux 3.5" and 2" family of recessed lighting offers various styles, the IC and Airtight Rated housings, and low glare optical distributions to beautifully illuminate a diverse range of applications.




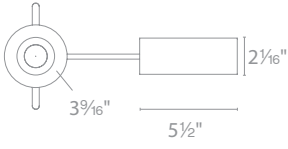

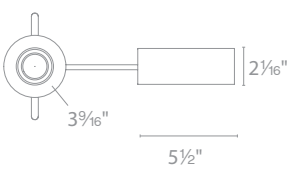

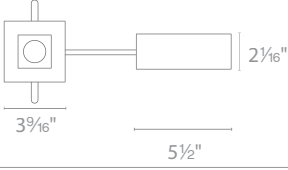

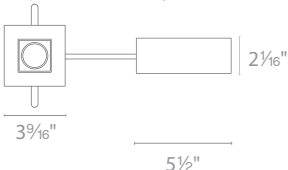


# OCULUX 2" LED RECESSED



**Power:** 9W / 11W  
**Comparable to:** 50W MR16  
**Input:** 120V  
**Rated Life:** 50,000 hours

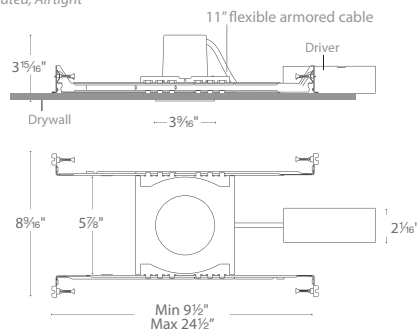
- Sold as new construction, may be reconfigured in the field for remodel use
- Cutout: 3<sup>15</sup>/<sub>16</sub>"
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: 1/2"-1"
- ELV or TRIAC or 0-10V dimming compatible

		Model	Max Lumens	Max CBCP	Beam	Color Temp	Finish
 	<i>Round Open Reflector Wet location listed 35° visual cutoff</i>						
	<b>R2BRD</b>	680	2490	<b>N</b> 25°	<b>927</b> 2700K	<b>HZWT</b> Haze/White	
	<b>R2BRD-11</b>	940	2957	<b>F</b> 45°	<b>930</b> 3000K	<b>BN</b> Brushed Nickel	
						<b>WT</b> White	
 	<i>Round 0 - 35° Adjustable 45° visual cutoff</i>						
	<b>R2BRA</b>	685	3245	<b>S</b> 15°	<b>927</b> 2700K	<b>BN</b> Brushed Nickel	
	<b>R2BRA-11</b>	1005	4666	<b>N</b> 25°	<b>930</b> 3000K	<b>WT</b> White	
				<b>F</b> 45°			
 	<i>Square Open Reflector Wet location listed 35° visual cutoff</i>						
	<b>R2BSD</b>	700	2462	<b>N</b> 25°	<b>927</b> 2700K	<b>HZWT</b> Haze/White	
	<b>R2BSD-11</b>	955	2749	<b>F</b> 45°	<b>930</b> 3000K	<b>BN</b> Brushed Nickel	
						<b>WT</b> White	
 	<i>Square 0 - 35° Adjustable 45° visual cutoff</i>						
	<b>R2BSA</b>	685	3245	<b>S</b> 15°	<b>927</b> 2700K	<b>BN</b> Brushed Nickel	
	<b>R2BSA-11</b>	1005	4666	<b>N</b> 25°	<b>930</b> 3000K	<b>WT</b> White	
				<b>F</b> 45°			

Example: **R2BRD-11-N930-WT**

## INTEGRAL HOUSING AND TRIM: BOTH NEW CONSTRUCTION & REMODEL

IC-Rated, Airtight



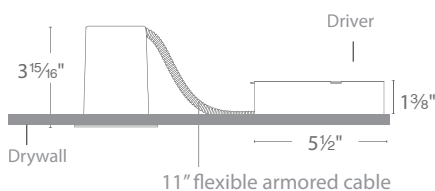
IC-rated and airtight



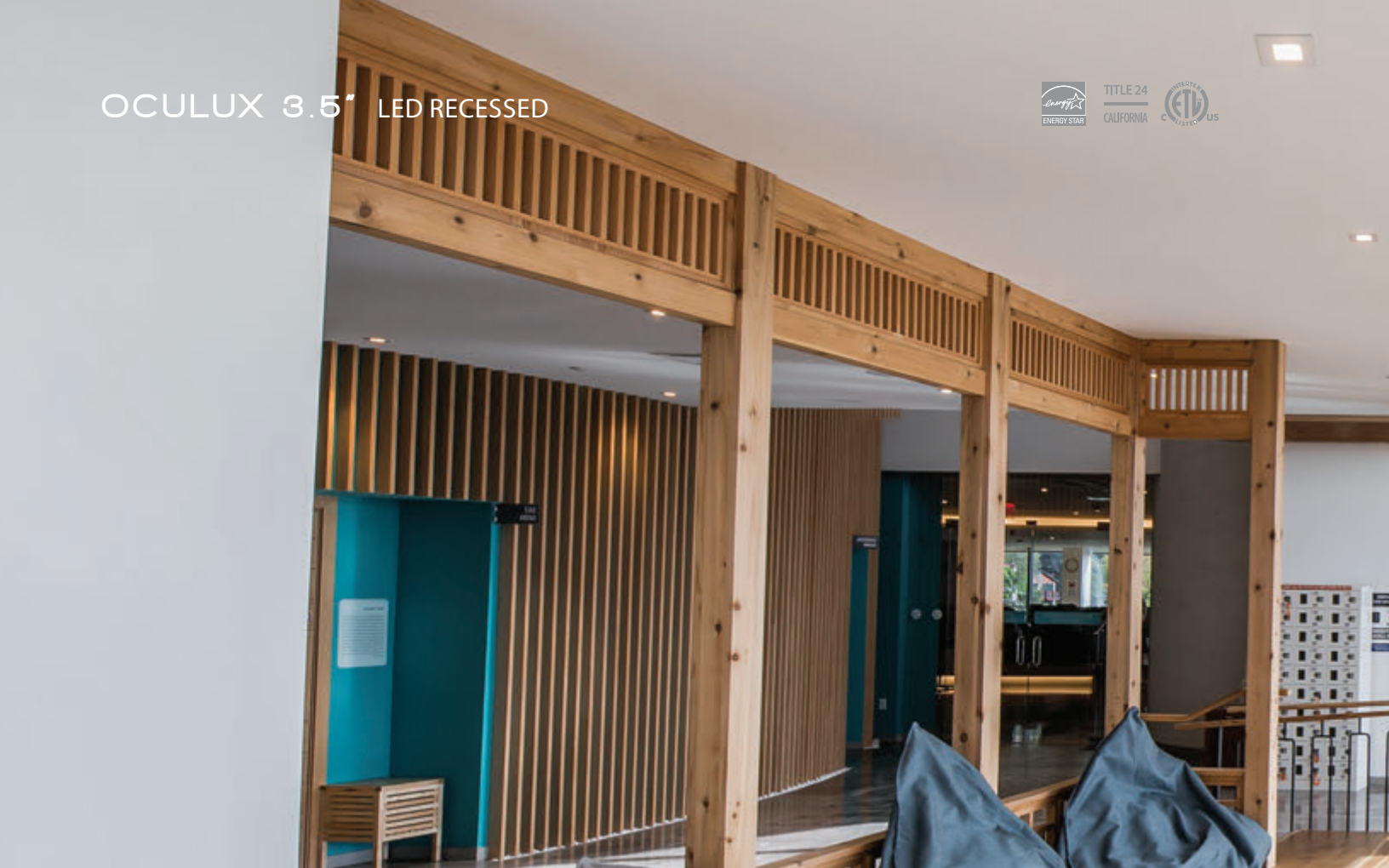
All-in-one unit, ready to install right out of box


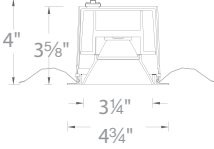

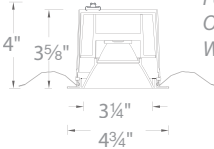

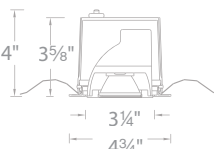

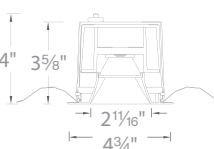

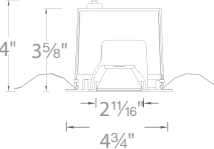
## REMODEL CONFIGURATION

IC-Rated, Airtight



# OCULUX 3.5" LED RECESSED



Trims (Order Housing Separately)		Model	Beam	Max Lumens	Max CBCP	Color Temp	Finish
		Round Open Reflector Wet Location Listed 40° visual cutoff <b>R3BRD</b>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	970	5132	<b>927</b> 2700K <b>930</b> 3000K	<b>HZWT</b> Haze/White <b>BN</b> Brushed Nickel <b>WT</b> White
		Polycarbonate Trim Face* Open Reflector Wet Location <b>R3BRDP</b>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	1025	5144	<b>927</b> 2700K <b>930</b> 3000K	<b>WT</b> White
<i>*Conforms to local code Dead Front requirements</i>							
		Round 0 - 35° Adjustable 48° visual cutoff <b>R3BRA</b>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	985	4712	<b>927</b> 2700K <b>930</b> 3000K	<b>BN</b> Brushed Nickel <b>WT</b> White
		Square Open Reflector Wet Location Listed 35° visual cutoff <b>R3BSD</b>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	930	4823	<b>927</b> 2700K <b>930</b> 3000K	<b>HZWT</b> Haze/White <b>BN</b> Brushed Nickel <b>WT</b> White
		Square 0 - 35° Adjustable 48° visual cutoff <b>R3BSA</b>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	985	4712	<b>927</b> 2700K <b>930</b> 3000K	<b>BN</b> Brushed Nickel <b>WT</b> White

Example: **R3BRD-S927-WT**



**Power:** 11W  
**Comparable to:** 75W MR16  
**Input:** 120V or 277V  
**Rated Life:** 50,000 hours  
**CRI:** 90

- IC-rated, Airtight in Remodel and New Construction
- Shallow housing under 4" depth
- Cutout: 4 1/4"
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: 1/2"-1"
- Dimming: 100% - 5% TRIAC, ELV, 0-10V  
100% - 1% 0-10V



**Housings (Required) - Order Separately From Trims**

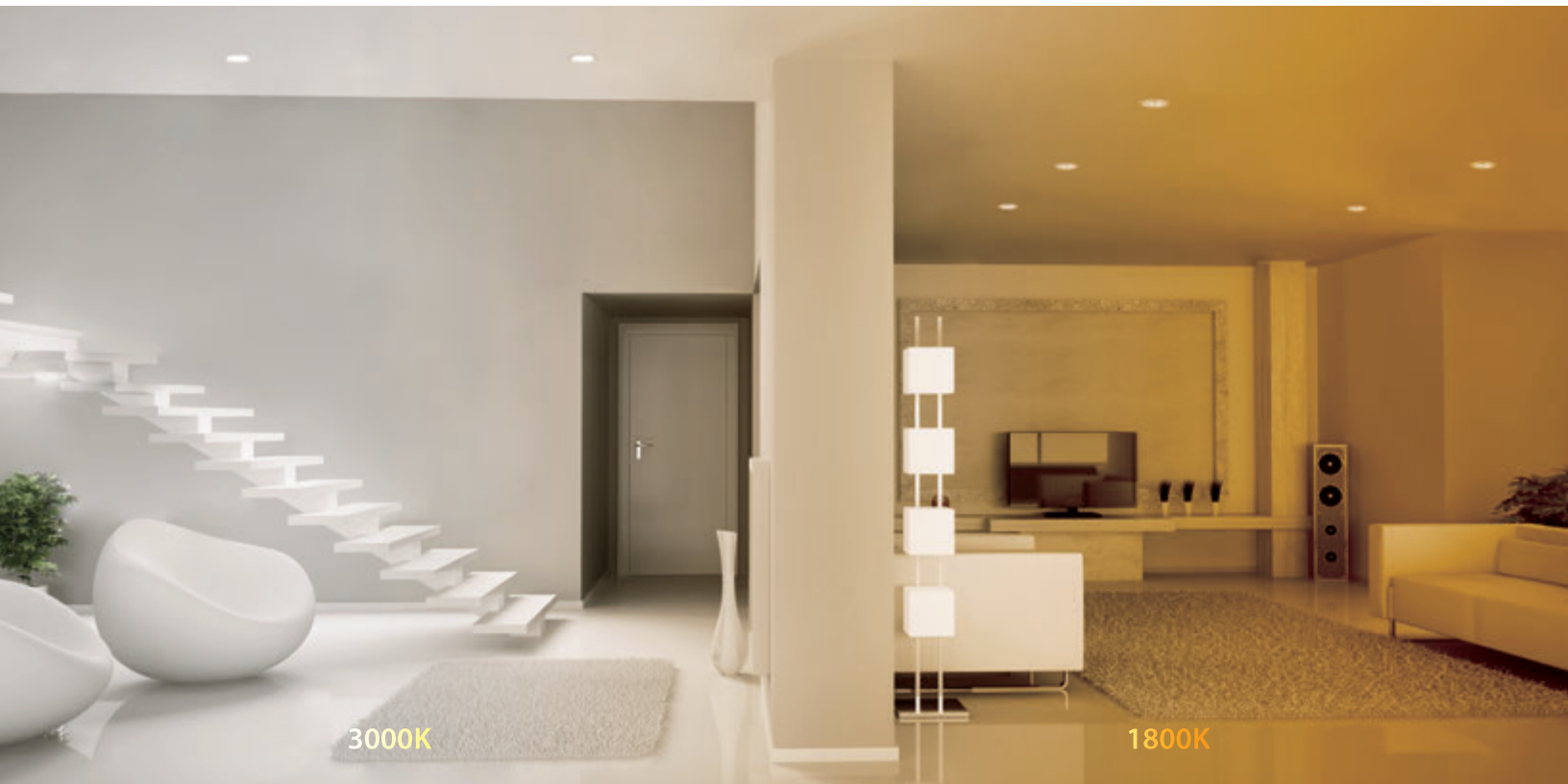
	Model	Input	Dimming	Notes
<p><i>New Construction</i></p>	<b>R3BNICA-10</b> IC-Rated, Airtight	120V	100% - 5% TRIAC, ELV, 0-10V	Less than 4" plenum depth
	<b>R3BNICA-10U</b> IC-Rated, Airtight	120V - 277V	<b>120V</b> 100% - 5% TRIAC, ELV, 0-10V <b>277V</b> 100% - 1% 0-10V	Allows adjustment in any direction when used with adjustable trims Ceiling thickness: 1/2"-1"
	<b>R3BNICA-10U-EM</b> Emergency Backup IC-Rated, Airtight	120V - 277V	<b>120V</b> 100% - 5% TRIAC, ELV, 0-10V <b>277V</b> 100% - 1% 0-10V	Provides 90 minutes of emergency illumination
<p><i>Remodel</i></p>	<b>R3BBRT-10</b> 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"

# OCULUX 3.5" DIM-TO-WARM

LED RECESSED TO IMITATE INCANDESCENCE

## OCULUX DIM-TO-WARM

The LED downlight that warms as you dim. Imitate incandescent light.



3000K

1800K

8AM

8PM

PURE WHITE LIGHT TO  
SEE EVERYTHING CRYSTAL CLEAR

Delivers up to 765 lumens at a brilliant pure white 3000K and 95+ CRI. Perfect to complete all necessary visual tasks.

WARM INCANDESCENCE TO  
RENDER CANDLES UNNECESSARY


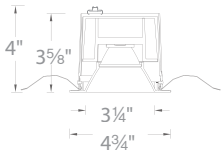

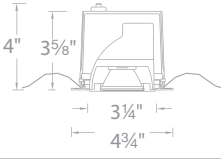

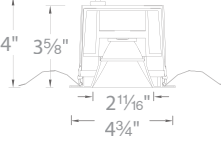

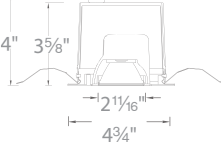
Set the mood in dimmed ambience at a warm glow of 1800K. Unwind to a relaxing evening movie or dinner.



# OCULUX 3.5" DIM-TO-WARM LED RECESSED TO IMITATE INCANDESCENCE


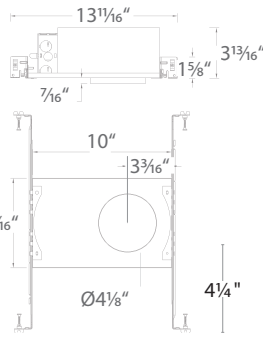

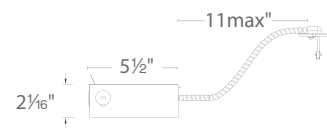


- Power:** 11W
- Comparable to:** 50W PAR20
- Input:** 120V or 277V
- Rated Life:** 50,000 hours
- CRI:** 95
- Dim-to-warm color temperature range: 3000K-1800K
  - Single LED module for high-performance illumination without hot spots
  - Ceiling thickness: 1/2"-1"
  - ELV, TRIAC or 0-10V dimming compatible

Trims (Order Housing Separately)		Model	Beam	Max Lumens	Max CBCP	Color Temp	Finish
		<b>R3BRD</b> Round Open Reflector Wet Location Listed	<b>S</b> 19° <b>N</b> 27° <b>F</b> 50°	765	3070	<b>WD</b> 3000K - 1800K	<b>WT</b> White
		<b>R3BRA</b> Round 0 - 35° Adjustable	<b>S</b> 19° <b>N</b> 27° <b>F</b> 50°	745	2820	<b>WD</b> 3000K - 1800K	<b>WT</b> White
		<b>R3BSD</b> Square Open Reflector Wet Location Listed	<b>S</b> 19° <b>N</b> 27° <b>F</b> 50°	735	2850	<b>WD</b> 3000K - 1800K	<b>WT</b> White
		<b>R3BSA</b> Square 0 - 35° Adjustable	<b>S</b> 19° <b>N</b> 27° <b>F</b> 50°	745	2820	<b>WD</b> 3000K - 1800K	<b>WT</b> White

Example: **R3BRD-SWD-WT**

## Housings (Required) - Order Separately From Trims

		Model	Input	Dimming	Notes	
		<b>R3BNICA-10</b> IC-Rated, Airtight	120V	100% - 5% TRIAC, ELV, 0-10V	Less than 4" plenum depth	
		<b>R3BNICA-10U</b> IC-Rated, Airtight	120V - 277V	<b>120V</b> 100% - 5% TRIAC, ELV, 0-10V	<b>277V</b> 100% - 1% 0-10V	Allows adjustment in any direction when used with adjustable trims
		<b>R3BNICA-10U-EM</b> Emergency Backup IC-Rated, Airtight	120V - 277V	<b>120V</b> 100% - 5% TRIAC, ELV, 0-10V	<b>277V</b> 100% - 1% 0-10V	Provides 90 minutes of emergency illumination
		<b>R3BBRT-10</b> 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"	

# OCULUX ARCHITECTURAL 3.5" LED RECESSED



## PERFORMANCE SIMPLIFIED

INTRODUCING the newest addition to OCULUX our introductory level recessed program. OCULUX ARCHITECTURAL offers performance features in a simple but versatile package for residential and commercial applications alike.

## PERFORMANCE

- Up to 1,000 delivered lumens
- 90+ CRI
- 2700K, 3000K, 3500K, or 4000K options
- 50,000+ hours of rated life
- Hot aiming with 0°-30° Adjustable Tilt and 365° Rotation
- Die-cast Aluminum Trims Powdered Coated White or Glare-reducing Stealth Haze

## SIMPLE

Cost effective, as with all of our OCULUX family LED downlights

### NEW CONSTRUCTION

- Downlight, Adjustable, Pinhole, Wall Wash
- Spot, Narrow Flood, or Flood with all optics included
- Trim or Trimless with Die-cast Spackle Frame included

### PAINLESS ORDERING

- All Airtight
- All Wet location
- Universal Voltage: 120-277V
- Universal Dimming: TRIAC, ELV, 0-10V

### REMODEL

- Downlight, Adjustable, Pinhole, Wall Wash
- Spot, Narrow Flood, or Flood with all optics included
- Dedicated Trim or Trimless remodel housing

# OCULUX ARCHITECTURAL 3.5" LED RECESSED

## FOUR-IN-ONE NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Pinhole and Wall Wash



### TRIMS

Powder coated die-cast aluminum construction  
Wet location with optional lens

### DOWNLIGHT & ADJUSTABLE

0° - 30° adjustment above the ceiling

### ADJUSTABLE PINHOLE

0° - 30° adjustment above the ceiling

### WALL WASH

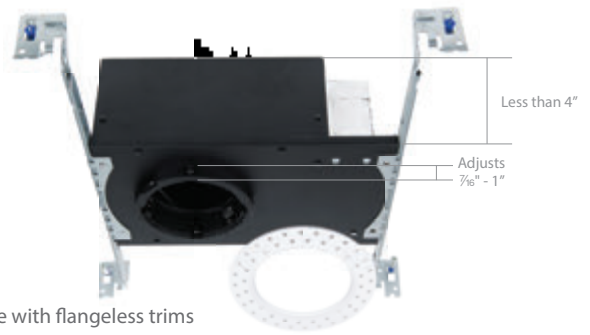
In 15° position

# OCULUX ARCHITECTURAL 3.5" LED RECESSED



## ROUND NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash  
 Universal Voltage and Universal Dimming  
 IC, Airtight, and Wet Location Rated

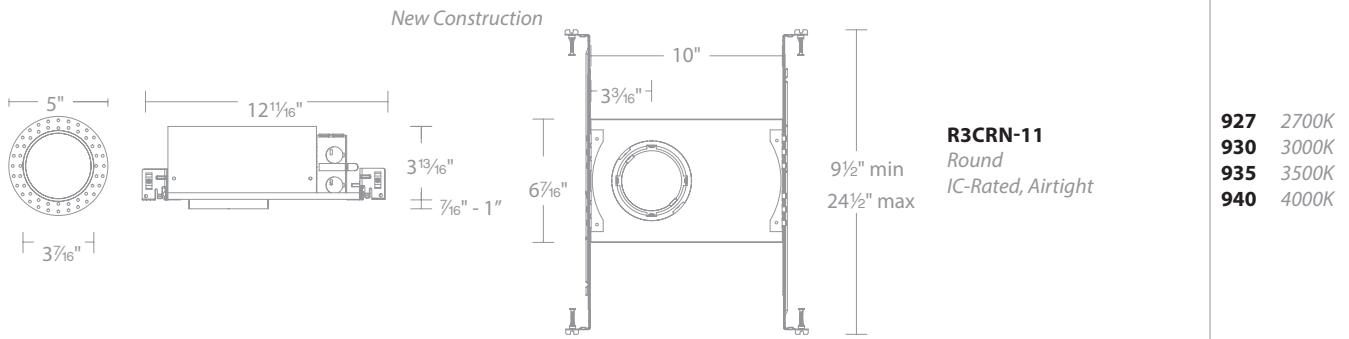


- Power:** 13W
  - Comparable:** 75W MR16
  - Input:** 120V - 277V
  - Rated Life:** 50,000 hours
  - CRI:** 90
- Die-Cast trimless spackle frame included for use with flangeless trims
  - Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
  - Dimming: 100% - 5% ELV, TRIAC  
100% - 1% 0-10V

Housings (Required) - Order Separately From Trims

Model

Color Temp



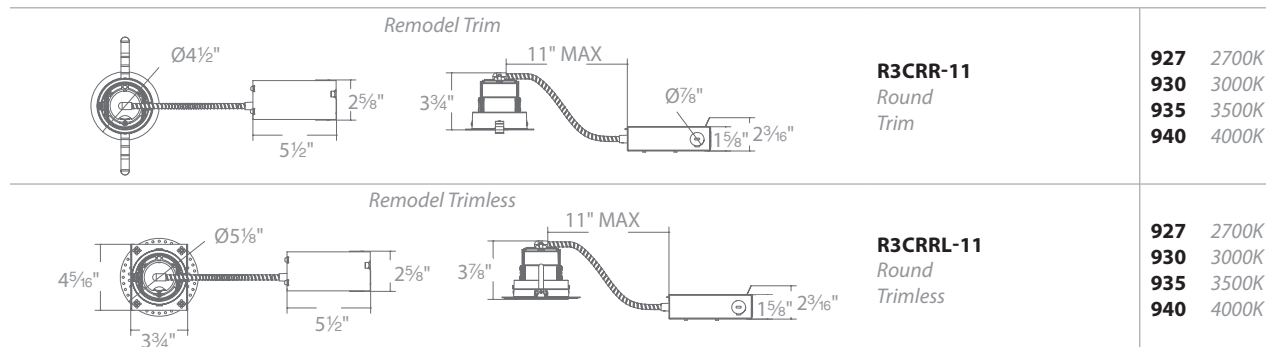
Example: **R3CRN-11-930**

## ROUND REMODEL HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash  
 Universal Voltage and Universal Dimming  
 NON IC, Airtight, and Wet Location Rated



- Power:** 13W
  - Comparable:** 75W MR16
  - Input:** 120V - 277V
  - Rated Life:** 50,000 hours
  - CRI:** 90
- Die-Cast trimless spackle frame included for use with flangeless trims
  - Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
  - Dimming: 100% - 5% ELV, TRIAC  
100% - 1% 0-10V



Example: **R3CRR-11-930**


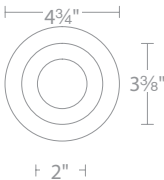





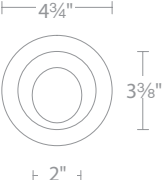


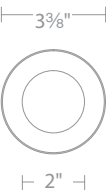









# OCULUX ARCHITECTURAL 3.5" LED RECESSED

## ROUND



**Construction:** Die-cast Aluminum  
**Delivered Lumens:** Up to 980  
**Standards:** UL & cUL Wet Location listed

Trims (Required) - Order Housing Separately		Model	Beam	Max Lumens	Max CBCP	Finish	
		<b>R3CRDT</b> Round Downlight & Adjustable Wet Location Listed	16° 36° 51°	980 965 930	5740 1684 966	<b>HZWT</b> Haze/White White	
		<b>R3CRPT</b> Round Adjustable Pinhole Wet Location Listed	16° 32° 44°	825 720 665	5762 1640 948	<b>WT</b> White	
		<b>R3CRWT</b> Round Wall Wash Wet Location Listed	Asym	680	N/A	<b>HZWT</b> Haze/White White	
<b>Trimless</b>							
		<b>R3CRDL</b> Round Downlight & Adjustable Wet Location Listed	16° 36° 51°	980 965 930	5740 1684 966	<b>HZ</b> Haze <b>WT</b> White	
		<b>R3CRPL</b> Round Adjustable Pinhole Wet Location Listed	16° 32° 44°	825 720 665	5762 1640 948	<b>WT</b> White	
		<b>R3CRWL</b> Round Wall Wash Wet Location Listed	Asym	680	N/A	<b>HZ</b> Haze <b>WT</b> White	

Example: **R3CRWL-HZ**

**GLARE CONTROL ACCESSORIES** sold separately

<b>LENS-16</b>	<b>HCL</b>	Honeycomb Louver
----------------	------------	------------------

**LENS ACCESSORIES** sold separately

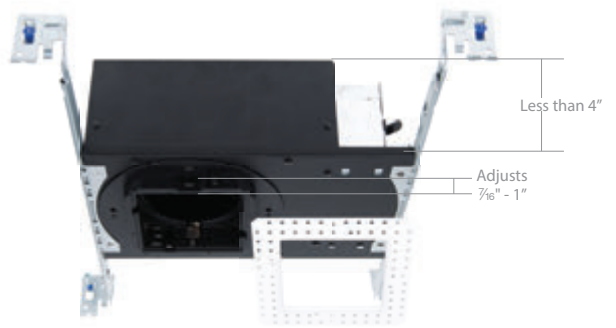
<b>LENS-16</b>	<b>AMB</b>	Amber	<b>SPR</b>	Spread
	<b>RED</b>	Red	<b>BEL</b>	Beam Elongating
	<b>FR</b>	Frosted		

Downlight and Adjustable accept one accessory.  
 Adjustable fixtures with an accessory tilt limited to 0° - 20° (0° - 30° without an accessory).

# OCULUX ARCHITECTURAL 3.5" LED RECESSED

## SQUARE NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash  
 Universal Voltage and Universal Dimming  
 IC, Airtight, and Wet Location Rated



- Power:** 13W
  - Comparable:** 75W MR16
  - Input:** 120V - 277V
  - Rated Life:** 50,000 hours
  - CRI:** 90
- Die-Cast trimless spackle frame included for use with flangeless trims
  - Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
  - Dimming: 100% - 5% ELV, TRIAC  
100% - 1% 0-10V

Housings (Required) - Order Separately From Trims

		Model	Color Temp
	<p><i>New Construction</i></p> <p>10"</p> <p>3<sup>3</sup>/<sub>16</sub>"</p> <p>6<sup>7</sup>/<sub>16</sub>"</p> <p>9<sup>1</sup>/<sub>2</sub>" min 24<sup>1</sup>/<sub>2</sub>" max</p> <p>3<sup>13</sup>/<sub>16</sub>"</p> <p>± 7<sup>1</sup>/<sub>16</sub>" - 1"</p>	<p><b>R3CSN-11</b>                      Square                      IC-Rated, Airtight</p>	<b>927</b> 2700K
			<b>930</b> 3000K
			<b>935</b> 3500K
			<b>940</b> 4000K

Example: **R3CSN-11-930**

## SQUARE REMODEL HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash  
 Universal Voltage and Universal Dimming  
 NON IC, Airtight, and Wet Location Rated



- Power:** 13W
  - Comparable:** 75W MR16
  - Input:** 120V - 277V
  - Rated Life:** 50,000 hours
  - CRI:** 90
- Die-Cast trimless spackle frame included for use with flangeless trims
  - Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
  - Dimming: 100% - 5% ELV, TRIAC  
100% - 1% 0-10V

	<p><i>Remodel Trim</i></p> <p>11" MAX</p> <p>3<sup>3</sup>/<sub>8</sub>"</p> <p>1<sup>5</sup>/<sub>8</sub>" 2<sup>3</sup>/<sub>16</sub>"</p> <p>4<sup>1</sup>/<sub>2</sub>"</p> <p>2<sup>5</sup>/<sub>8</sub>"</p> <p>5<sup>1</sup>/<sub>2</sub>"</p>	<p><b>R3CSR-11</b>                      Square                      Trim</p>	<b>927</b> 2700K
			<b>930</b> 3000K
	<p><i>Remodel Trimless</i></p> <p>11" MAX</p> <p>3<sup>7</sup>/<sub>8</sub>"</p> <p>1<sup>5</sup>/<sub>8</sub>" 2<sup>3</sup>/<sub>16</sub>"</p> <p>5<sup>3</sup>/<sub>16</sub>"</p> <p>5<sup>1</sup>/<sub>2</sub>"</p> <p>2<sup>5</sup>/<sub>8</sub>"</p>	<p><b>R3CSRL-11</b>                      Square                      Trimless</p>	<b>927</b> 2700K
			<b>930</b> 3000K
			<b>940</b> 4000K

Example: **R3CSR-11-930**

# OCULUX ARCHITECTURAL 3.5" LED RECESSED

## SQUARE

**Construction:** Die-cast Aluminum  
**Delivered Lumens:** Up to 1000  
**Standards:** UL & cUL Wet Location listed



Trims (Required) - Order Housing Separately		Model	Beam	Max Lumens	Max CBCP	Finish
		<b>R3CSDT</b> Square Downlight & Adjustable Wet Location Listed	16° 36° 51°	1000 990 915	5799 1671 953	<b>HZWT</b> Haze/White <b>WT</b> White
		<b>R3CSPT</b> Square Adjustable Pinhole Wet Location Listed	16° 34° 44°	865 810 740	5757 1580 911	<b>WT</b> White
		<b>R3CSWT</b> Square Wall Wash Wet Location Listed	Asym	705	N/A	<b>HZWT</b> Haze/White <b>WT</b> White
<b>Trimless</b>						
		<b>R3CSDL</b> Square Downlight & Adjustable Wet Location Listed	16° 36° 51°	1000 990 915	5799 1671 953	<b>HZ</b> Haze <b>WT</b> White
		<b>R3CSPL</b> Square Adjustable Pinhole Wet Location Listed	16° 34° 44°	865 810 740	5757 1580 911	<b>WT</b> White
		<b>R3CSWL</b> Square Wall Wash Wet Location Listed	Asym	705	N/A	<b>HZ</b> Haze <b>WT</b> White

Example: **R3CSDL-WT**

**GLARE CONTROL ACCESSORIES** sold separately

<b>LENS-16</b>	<b>HCL</b> Honeycomb Louver
----------------	-----------------------------

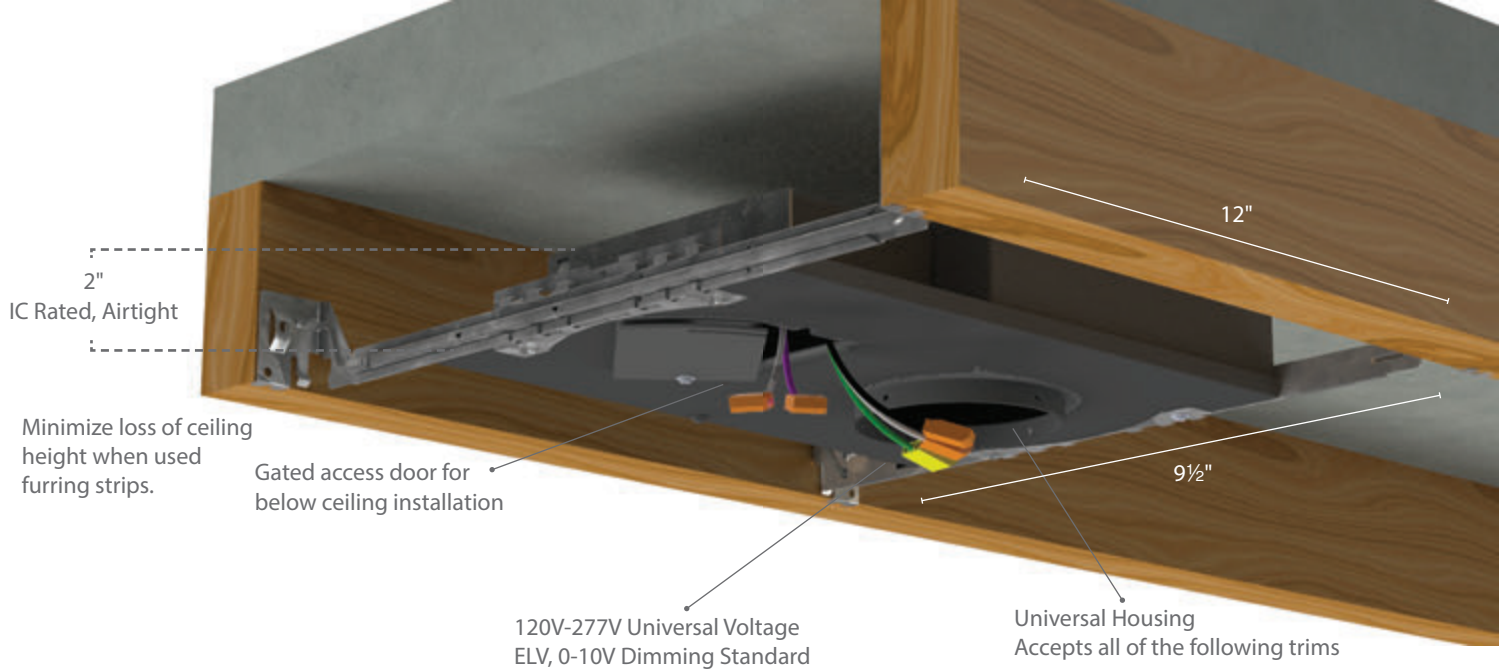
**LENS ACCESSORIES** sold separately

<b>LENS-16</b>	<b>AMB</b> Amber	<b>SPR</b> Spread
	<b>RED</b> Red	<b>BEL</b> Beam Elongating
	<b>FR</b> Frosted	

Downlight and Adjustable accept one accessory.  
 Adjustable fixtures with an accessory tilt limited to 0° - 20° (0° - 30° without an accessory).

AETHER 2" EXTREME SHALLOW LED RECESSED





## AETHER 2" EXTREME SHALLOW IC AIRTIGHT LED RECESSED

### DOWNLIGHT

- General Illumination
- Superior Glare Control



### 0-25° ADJUSTABLE

- Accenting Illumination
- Indexed Aiming



### WALL WASH

- Wall Illumination
- Innovative Patterned Lens



TRIM




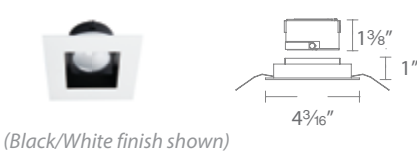

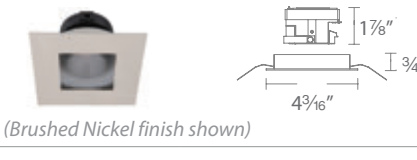
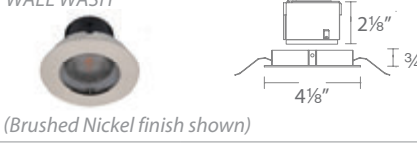
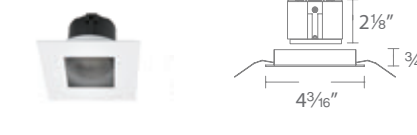
TRIMLESS



# AETHER 2" EXTREME SHALLOW LED RECESSED





**Power:** 15W      **Dimming:** ELV, TRIAC (100%-5%), 0-10V (100%-5%)  
**Input:** 120V-277V      **CRI:** 90  
**Comparable to:** 75W MR16      **Rated Life:** 50,000 hours

Trim (Order Housing Separately)	Model	Beam	Max Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DOWNLIGHT TRIM</b> 	<b>R2ARDT</b> Round						
		<b>S</b> 17° <b>N</b> 24° <b>F</b> 40° <b>W</b> 50°	1330	6499	<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White <b>BN</b> Brushed Nickel
 (Black/White finish shown)	<b>R2ASDT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	
<b>ADJUSTABLE</b> 	<b>R2ARAT</b> Round						
		<b>N</b> 22° <b>F</b> 40°	1405	3858	<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>BN</b> Brushed Nickel <b>WT</b> White
 (Brushed Nickel finish shown)	<b>R2ASAT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	
<b>WALL WASH</b>  (Brushed Nickel finish shown)	<b>R2ARWT</b> Round						
		<b>A</b> Asym	1155		<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>BN</b> Brushed Nickel <b>WT</b> White
	<b>R2ASWT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	

Example: **R2ARWT-A930-WT**

## HOUSING

	Model
	<b>HR-2LED-H13A</b> <i>New Construction IC-rated, Airtight</i>
	<b>HR-2LED-H13AC</b> <i>New Construction IC-rated, Airtight Chicago Plenum</i>



# AETHER 2" EXTREME SHALLOW TRIMLESS LED RECESSED



**Power:** 15W      **Dimming:** ELV, TRIAC (100%-5%), 0-10V (100%-5%)  
**Input:** 120V-277V      **CRI:** 90  
**Comparable to:** 75W MR16      **Rated Life:** 50,000 hours

Trim (Order Housing Separately)	Model	Beam	Max Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DOWNLIGHT</b> 	<b>R2ARDL</b> Round	<b>S</b> 17° <b>N</b> 24° <b>F</b> 45° <b>W</b> 50°	1330	6499	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
(Black finish shown)	<b>R2ASDL</b> Square						
<b>ADJUSTABLE</b> 	<b>R2ARAL</b> Round	<b>N</b> 22° <b>F</b> 40°	1405	3858	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
(Brushed Nickel finish shown)	<b>R2ASAL</b> Square						
(Haze finish shown)							
<b>WALL WASH</b> 	<b>R2ARWL</b> Round	<b>A</b> Asym	1160		<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
	<b>R2ASWL</b> Square						

Example: **R2ARWL-A930-WT**

## HOUSING

	Model
	<b>HR-2LED-H13A</b> <i>New Construction IC-rated, Airtight</i>
	<b>HR-2LED-H13AC</b> <i>New Construction IC-rated, Airtight Chicago Plenum</i>

AETHER 3.5" SHALLOW IC LED DOWNLIGHT



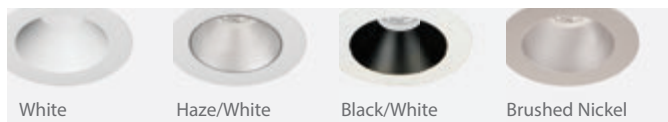


# AETHER 3.5" SHALLOW IC LED DOWNLIGHT

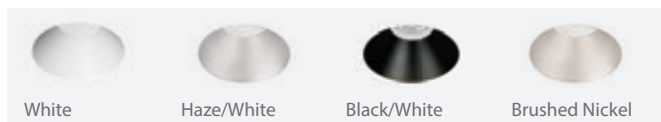
- IC rated shallow plenum family
- Universal input voltage ranging from (120V-220V-277V)
- Vertical and horizontal adjustment for accenting and sloped ceiling applications
- Beam spreads from 15° spot to 50° flood



## Trim finishes



## Trimless finishes



## DOWNLIGHT



- General illumination
- Ceiling thickness ½ to 1½"

## WALL WASH



- Wall illumination
- Ceiling thickness ½ to 1½"







## ADJUSTABLE


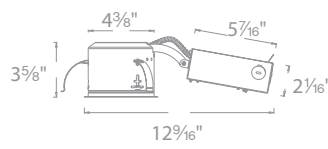

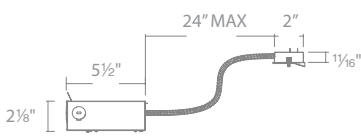

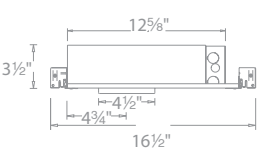


- Accenting and sloped ceiling
- Ceiling thickness ½ to 1½"

# AETHER 3.5" SHALLOW LED RECESSED



Trim (Order Housing Separately)	Model	Beam	Max Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DOWNLIGHT TRIM</b>  (Haze/White finish shown)	<b>R3ARDT</b> Round	<b>N</b> 25° <b>F</b> 45°	1240	3808	<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White <b>BN</b> Brushed Nickel
	<b>R3ASDT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	
Trims can be used with: Universal New Construction Housing or Downlight Remodel Housing							
<b>ADJUSTABLE</b>  (Haze/White finish shown)	<b>R3ARAT</b> Round	<b>S</b> 15° <b>N</b> 25° <b>F</b> 45°	1310	7116	<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White <b>BN</b> Brushed Nickel
	<b>R3ASAT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	
Trims can be used with: Universal New Construction, Adjustable & Wall Wash Remodel Housing							
<b>WALL WASH</b> 	<b>R3ARWT</b> Round	<b>A</b> Asym	1080		<b>827</b> 2700K <b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K	85	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White <b>BN</b> Brushed Nickel
	<b>R3ASWT</b> Square				<b>927</b> 2700K <b>930</b> 3000K	90	
Trims can be used with: Universal New Construction, Adjustable & Wall Wash Remodel Housing							

Example: <b>R3ARWT-A930-HZWT</b>	Housing (Order Trim Separately)	Model	Wattage	Compatible Trims
		<b>HR-3LED-R15A</b>	15.5W	R3ARDT R3ASDT
<b>Adjustable &amp; Wall Wash Remodel Housing</b> 		<b>HR-3LED-R20</b>	15.5W	R3ARAT R3ASAT R3ARWT R3ASWT
<b>Universal New Construction Housing</b> 		<b>HR-3LED-H17A</b>	15.5W	R3ARDT R3ASDT R3ARAT R3ASAT
		<b>HR-3LED-H17AC</b>		R3ARWT R3ASWT

Example: **HR-3LED-R15A**

# AETHER 3.5" TRIMLESS SHALLOW LED RECESSED



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

Trim ( Order Housing Separately )	Model	Beam	Max Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DOWNLIGHT</b> 	 <b>R3ARDL</b> <i>Round</i>	<b>N</b> 25° <b>F</b> 45°	1240	3808	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
 <b>R3ASDL</b> <i>Square</i>					<b>927</b> 2700K 90 <b>930</b> 3000K 90	90	
<b>ADJUSTABLE</b> 	 <b>R3ARAL</b> <i>Round</i>	<b>S</b> 15° <b>N</b> 25° <b>F</b> 50°	1310	7116	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
 <b>R3ASAL</b> <i>Square</i>					<b>927</b> 2700K 90 <b>930</b> 3000K 90	90	
<b>WALL WASH</b> 	 <b>R3ARWL</b> <i>Round</i>	<b>A</b> Asym	1080		<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	85	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black <b>BN</b> Brushed Nickel
					<b>927</b> 2700K 90 <b>930</b> 3000K 90		
 <b>R3ASWL</b> <i>Square</i>					<b>927</b> 2700K 90 <b>930</b> 3000K 90	90	

Example: **R3ARWL-A930-WT**

Housing ( Order Trim Separately )	Model	Wattage	Compatible Trims
	<b>HR-3LED-H17A</b> <i>New Construction IC-rated, Airtight</i>	15.5W	R3ARDL R3ASDL R3ARAL R3ASAL R3ARWL R3ASWL
	<b>HR-3LED-H17AC</b> <i>New Construction IC-rated, Airtight Chicago Plenum</i>	15.5W	R3ARDL R3ASDL R3ARAL R3ASAL R3ARWL R3ASWL

Example: **HR-3LED-H17AC**

# VOLTA 2" & 4.5" ARCHITECTURAL LED RECESSED

**Specifiable lumen outputs up to 1600 lumens on 2" recessed and 3620 lumens on 4.5" recessed**

Specifier friendly approach to design and ordering

Universal housing and trim ship separately - make the key decisions after housing is installed

Easy model numbering - Simplicity in specifying and ordering

## FEATURING

- FLEXIBLE**
  - Universal input voltage ranging from 120V through 277V
  - Choice of multiple apertures, dimming protocols, power and light outputs
- VERSATILE**
  - Wet location listed standard
  - Vertical and horizontal adjustment for accenting and slope ceiling applications
- COMFORTABLE**
  - Optimized cut-off for superior glare control
  - Wide range of accessories, including glare control, optic and color lenses
- CONTROLLABLE**
  - ELV and 0-10V dimming standard. Lutron option
  - Field interchangeable optics
- CAPABLE**
  - Delivered output over 3600 lumens and 100 lumens per watt
  - Beam spreads from 12° spot to 60° wide flood

Today's energy codes demand flexibility in power consumption.

Volta allows the specifier to budget power and expend it only as needed.

Volta performs in high illuminance retail applications as well as hospitality and residential settings where comfortable ambiance is desired.



# VOLTA 2" & 4.5" ARCHITECTURAL LED RECESSED



TITLE 24  
CALIFORNIA



## ANATOMY OF PRECISION

### LOCKING QUICK CONNECTOR

Snap onto universal housing

### LIGHT ENGINE

Energy efficient long life LED with multiple CCT and CRI selections

### UNIVERSAL MOUNTING

Installation up to 1 1/2" ceiling thickness

### PRECISION OPTICS

Crisp illumination with tool-less field changeable reflectors  
Spot distribution features dedicated module

### OPTICAL CARTRIDGE

Tool-less field changeable optics

### PERSONALIZE

Lighting is an art  
Create mood with various accessories

### FINISHING TOUCH

Self flanged die cast trims standard with wet location hinged lens  
Choice of 6 finishes to integrate into the architecture

### Architectural grade finishes



White



Haze



Haze / White



Black / White



Black



Copper Bronze

**small aperture  
HUGE PERFORMANCE**



Round and Square form factors  
 Selectable outputs up to 1600 lumens  
 Die-cast self flanged aluminum construction  
 Beam spreads from 12° spot to 60° wide flood  
 Choices of trims include Downlights, 45° Adjustable, Pinhole, and Wall Wash

Available in six architectural grade finishes



White



Haze



Haze / White



Black / White



Black



Copper Bronze

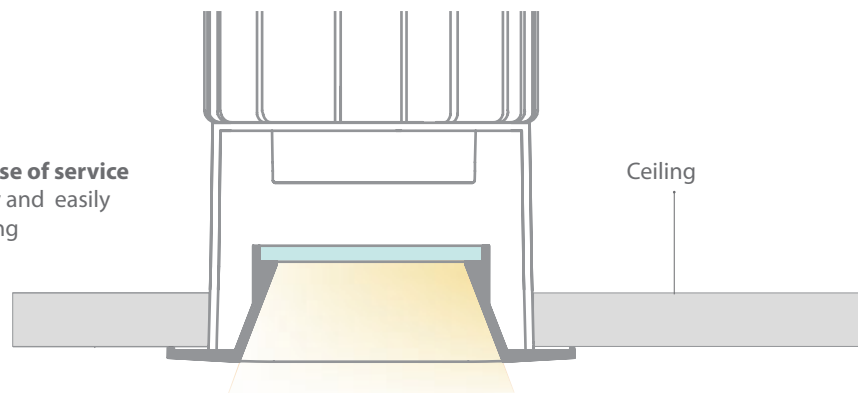


**Fully accessible driver for ease of service**  
 Quickly remove trim assembly and easily access driver from below ceiling

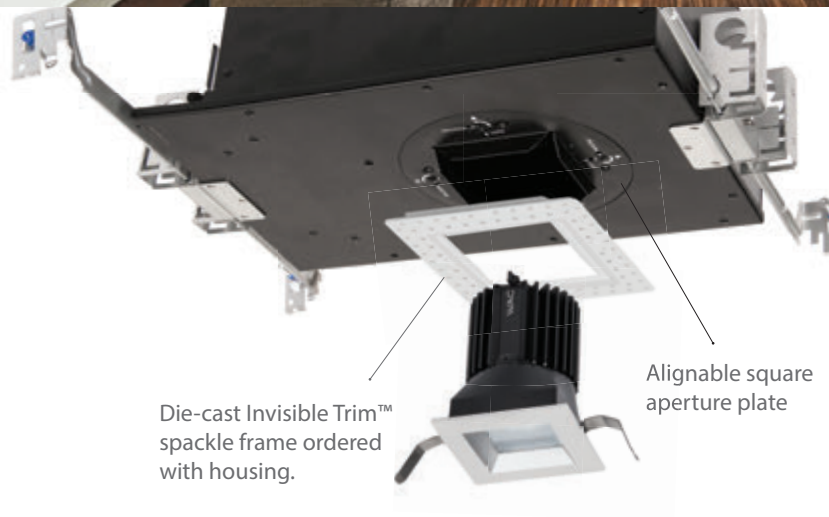
**NEW CONSTRUCTION HOUSING**

- 15W and 22W power options
- Chicago Plenum and Emergency backup available
- Universal mounting bracket (Hanger bars included)
- Universal input voltage 120V - 277V
- ELV and 0-10V dimming standard
- Lutron Hi-Lume Ecosystem option
- IC rated and Airtight

**TRIMMED INSTALLATION**



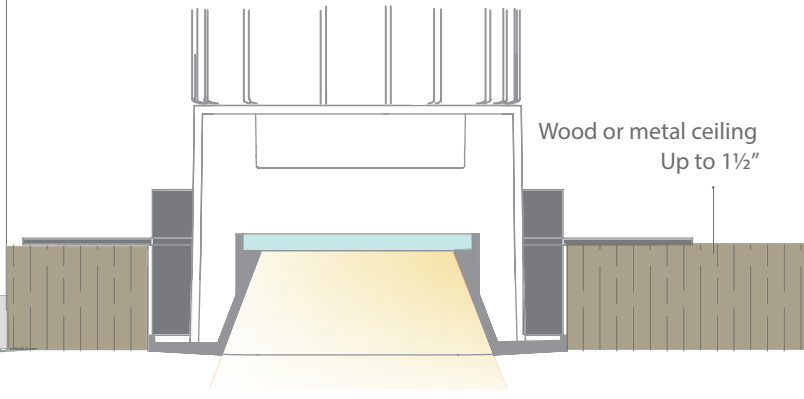
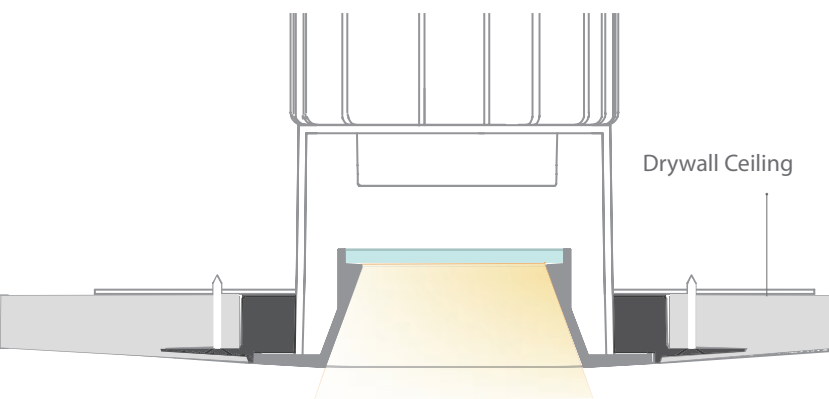
# VOLTA 2" ARCHITECTURAL LED RECESSED



**INVISIBLE TRIM™ INSTALLATION**



**WOOD AND METAL CEILING INSTALLATION**





# VOLTA 2" ARCHITECTURAL LED RECESSED

DOWNLIGHT



- General illumination
- Superior glare control

SHALLOW REGRESSED DOWNLIGHT



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





# VOLTA 2" ARCHITECTURAL LED RECESSED

## ADJUSTABLE



### ADJUSTABLE

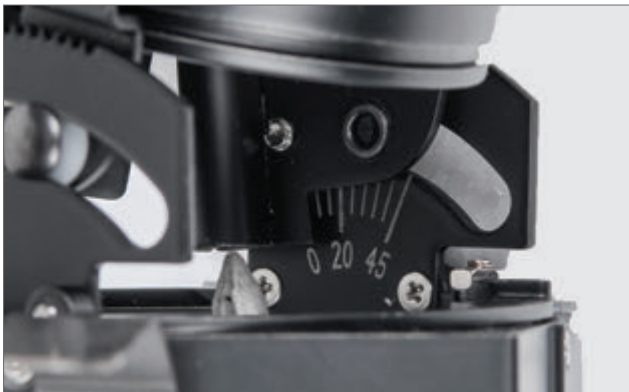


### PINHOLE



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

## PRECISION AIMING

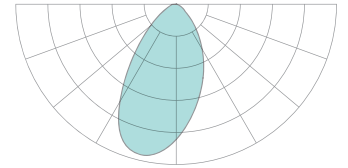


0–45° vertical lockable hot aiming



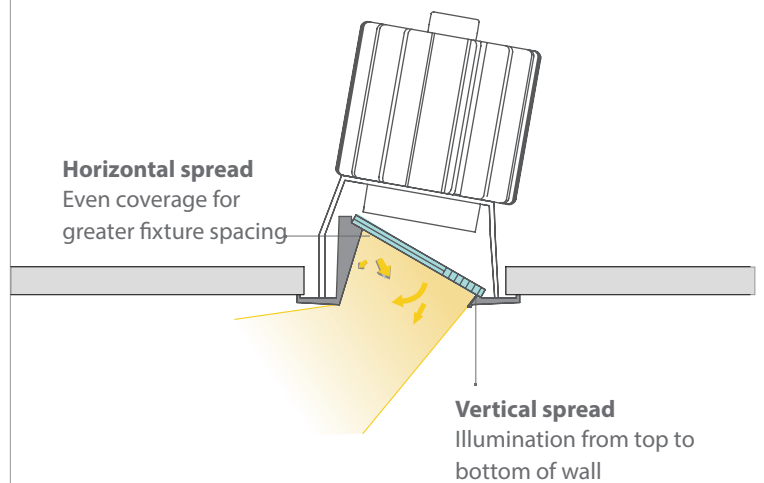
365° horizontal lockable hot aiming

## WALL WASH



- Innovative bi-directional spread lens
- Engineered for even wall illumination horizontally and vertically

## BI-DIRECTIONAL SPREAD LENS

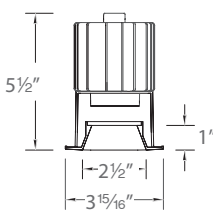
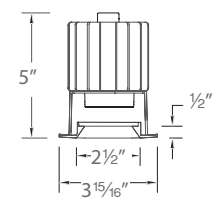
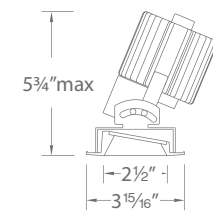
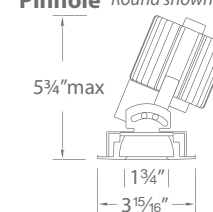
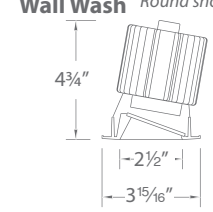


# VOLTA 2" ARCHITECTURAL LED RECESSED



**Lumens:** Up to 1600  
**Input:** 120 - 277V  
**Power:** 15W, 22W  
**Comparable to:** 35W HID

**CRI:** Up to 90  
**Dimming:** ELV (100%-5%), 0-10V (100%-0%), Lutron Hi-Lume option  
**Rated Life:** 50,000 hours  
 All trims may be installed with Trim or Invisible Trim type housings.

TRIM	Model	Beam		Max Lumens @ 22W and 830	CBCP	Color Temp	CRI	Finishes	Reflector/Trim						
<b>Downlight</b> 	<b>R2RD2T</b> Round Trim <b>R2SD2T</b> Square Trim	<b>S</b> 12°	Round	390	5515			<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White							
			Square	405	5405										
		<b>N</b> 25°	Round	1260	6030										
			Square	1375	5505										
		<b>F</b> 40°	Round	1305	3355										
			Square	1390	3110										
		<b>W</b> 60°	Round	830	1175										
			Square	985	1115										
		<b>Shallow Regressed Downlight</b> 	<b>R2RD1T</b> Round Trim <b>R2SD1T</b> Square Trim	<b>S</b> 12°	Round					395	5910			<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White	
					Square					420	6085				
<b>N</b> 25°	Round			1255	5380										
	Square			1460	6145										
<b>F</b> 40°	Round			1270	3085										
	Square			1480	3315										
<b>W</b> 60°	Round			905	1020										
	Square			1075	1035										
<b>Adjustable</b> Round shown 	<b>R2RAT</b> Round Trim <b>R2SAT</b> Square Trim			<b>S</b> 12°	Round	335	4300	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85		<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White					
					Square	360	5805								
		<b>N</b> 25°	Round	915	5340										
			Square	1040	5960										
		<b>F</b> 35°	Round	940	2910										
			Square	1015	3215										
		<b>Pinhole</b> Round shown 	<b>R2RPT</b> Round Trim <b>R2SPT</b> Square Trim	<b>S</b> 12°	Round	235	3380							<b>BK</b> Black <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>WT</b> White	
					Square	285	4780								
				<b>N</b> 20°	Round	555	4805								
					Square	720	5340								
<b>Wall Wash</b> Round shown 	<b>R2RWT</b> Round Trim <b>R2SWT</b> Square Trim			<b>A</b> Asym	Round	1020	670			<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White					
					Square	940	655								

Example: **R2RPT-S930-BK**

**PHOTOMETRIC MULTIPLIER TABLE** Use to determine outputs other than 22W housing @ 830

Housing Model	CRI and Color Temp					
	827	927	830	930	835	840
22	0.95	0.81	1.00	0.86	1.05	1.07
15	0.66	0.56	0.69	0.59	0.72	0.74

**WATTAGE TABLE**

Housing Model	Beam Spread	
	S	N, F, W, A
22	15W	22W
15	10W	15W

# VOLTA 2" ARCHITECTURAL LED RECESSED



HOUSING (Required)	Model	Trim Type	Power	Driver	Emergency Backup
<b>New Construction Airtight IC</b> 	<b>R2RN</b> Round <b>R2RC</b> Round Chicago Plenum <b>R2SN</b> Square <b>R2SC</b> Square Chicago Plenum	<b>T</b> Trim <b>L</b> Invisible Trim	<b>15</b> 15W IC <b>22</b> 22W IC	<b>DEFAULT L1</b> ELV, 0-10V Lutron Hi-Lume 1%	<b>EM</b> Optional
	<b>Remodel Non-IC</b> 	<b>R2BR</b> Round & Square  <b>R2RR</b> Round <b>R2SR</b> Square	<b>T</b> Trim  <b>L</b> Invisible Trim	<b>15</b> 15W Non-IC <b>22</b> 22W Non-IC  <b>15</b> 15W Non-IC <b>22</b> 22W Non-IC	<b>DEFAULT</b> ELV, 0-10V

Example: **R2RNT-15** or **R2RNT-15EM** (with Emergency backup)

## WOOD AND METAL CEILING ADAPTERS

Round

**R2R-ADP1** 1/2" to 1" ceiling thickness  
(Wall wash trims 1" max ceiling thickness)

**R2R-ADP2** 1" to 1 1/2" ceiling thickness



Square

**R2S-ADP1** 1/2" to 1" ceiling thickness  
(Wall wash trims 1" max ceiling thickness)

**R2S-ADP2** 1" to 1 1/2" ceiling thickness

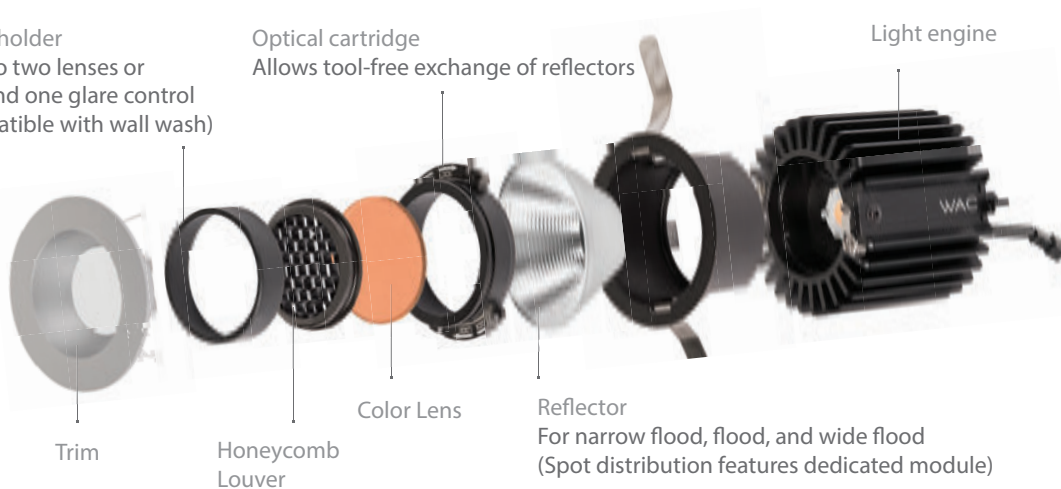


## FIELD CHANGEABLE GLARE CONTROL AND OPTIC SYSTEM

Accessory holder  
Holds up to two lenses or one lens and one glare control  
(Not compatible with wall wash)

Optical cartridge  
Allows tool-free exchange of reflectors

Light engine



### ACCESSORY HOLDER Sold separately

**LENS-16-HLD** Required for use with any lens or accessory

### GLARE CONTROL ACCESSORIES

Accessory holder required

**LENS-16** **HCM** Honeycomb Louver  
**CRL** Cross Louver

### LENS ACCESSORIES

Accessory holder required

**LENS-16** **AMB** Amber  
**RED** Red  
**FR** Frosted  
**SPR** Spread  
**BEL** Beam Elongating

### INTERCHANGEABLE REFLECTORS

**REF-R2-N** Narrow Flood beam  
**REF-R2-F** Flood beam  
**REF-R2-W** Wide beam

# 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%  
**Lutron Dimming:** 100%-1%  
**Input:** 120-277V  
**Rated Life:** 50,000 hours  
**Listing:** ETL & cETL

- **FLEXIBLE** - Universal input voltage ranging from (120V-220V-277V)
- **VERSATILE** - Choice of 15W, 23W and 34W 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, Lutron option
- 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

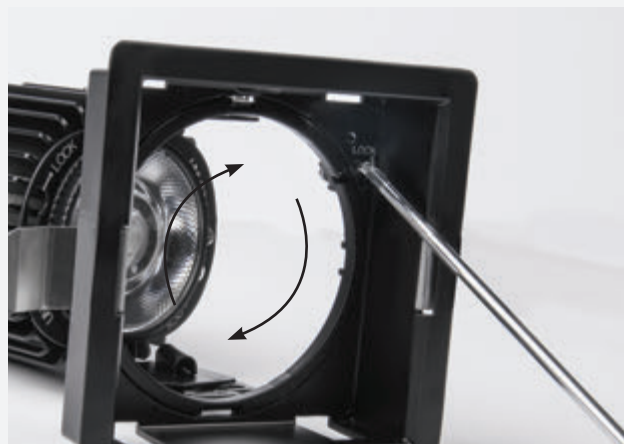


- Innovative bi-directional spread lens
- Engineered for even wall illumination both horizontally and vertically
- Patents Pending design

## PRECISION AIMING



0 - 45° vertical lockable hot aiming

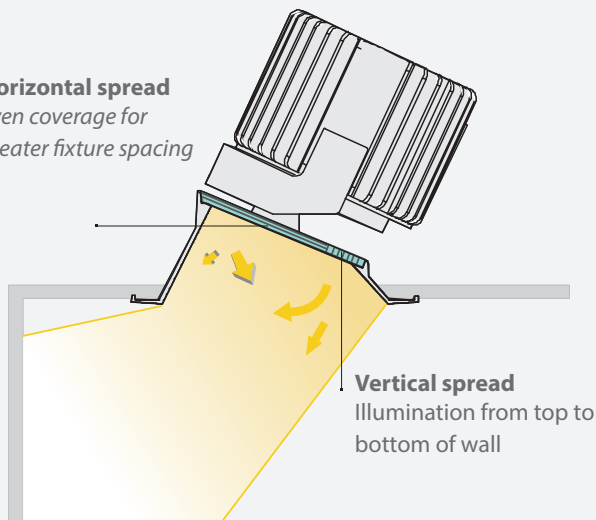


365° horizontal lockable hot aiming

## 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

Accessory holder required

<b>LENS-73</b>	<b>HCL</b>	Honeycomb Louver
	<b>CRL</b>	Cross Louver
	<b>SNOOT</b>	Snoot

### LENS ACCESSORIES

Accessory holder required

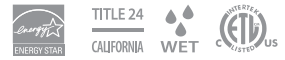
<b>LENS-73</b>	<b>AMB</b>	Amber lens
	<b>RED</b>	Red lens
	<b>FR</b>	Frosted lens
	<b>SPR</b>	Spread lens
	<b>BEL</b>	Beam Elongating

### INTERCHANGEABLE REFLECTORS

<b>REF-R4-N</b>	Narrow Flood beam reflector
<b>REF-R4-F</b>	Flood beam reflector
<b>REF-R4-W</b>	Wide beam reflector

# VOLTA 4.5" ARCHITECTURAL LED RECESSED

Lumens CBCP



TRIM	Model	Beam	-36 Hsg@ 830	Color Temp	CRI	Finishes	Reflector/Trim				
<b>Downlight</b>  6 3/8" max 4 1/2" Trim 5 3/4"	<b>R4RD2T</b> Round Trim <b>R4SD2T</b> Square Trim	<b>S</b> 15°	Round	1405	11420	<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White	<b>BK</b> Black <b>CB</b> Bronze <b>HZ</b> Haze <b>WT</b> White				
			Square	1440	11985						
		<b>N</b> 25°	Round	3145	9615						
			Square	3350	9820						
		<b>F</b> 45°	Round	3025	5005						
			Square	3200	4935						
	<b>R4RD2L</b> Round Trimless <b>R4SD2L</b> Square Trimless	<b>S</b> 15°	Round	1415	11290			<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White	<b>BK</b> Black <b>CB</b> Bronze <b>HZ</b> Haze <b>WT</b> White	
			Square	1450	9650						
		<b>N</b> 25°	Round	3160	9655						
			Square	3385	8760						
		<b>F</b> 45°	Round	3035	5070						
			Square	3290	4880						
<b>Shallow Regressed Downlight</b>  5 9/16" max 4 1/2" Trim 5 3/4"	<b>R4RD1T</b> Round Trim <b>R4SD1T</b> Square Trim	<b>S</b> 15°	Round	1215	10910	<b>927</b> 2700K 90 <b>930</b> 3000K 90	<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White				<b>BK</b> Black <b>CB</b> Bronze <b>HZ</b> Haze <b>WT</b> White
			Square	1140	9175						
		<b>N</b> 25°	Round	2340	9250						
			Square	1960	8340						
		<b>F</b> 40°	Round	2085	4720						
			Square	1770	4495						
<b>Adjustable</b>  6 7/8" max 4 1/2" Trim 5 3/4" Round shown	<b>R4RAT</b> Round Trim <b>R4SAT</b> Square Trim	<b>S</b> 15°	Round	1995	1470			<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White	<b>BK</b> Black <b>CB</b> Bronze <b>HZ</b> Haze <b>WT</b> White		
			Square	1995	1470						
		<b>N</b> 25°	Round	2405	1400						
			Square	2405	1400						
		<b>F</b> 40°	Round	2085	4720						
			Square	1770	4495						
<b>Wall Wash</b>  5 7/8" Trim 4 1/2" Trim 5 3/4"	<b>R4RWT</b> Round Trim <b>R4SWT</b> Square Trim	<b>A</b> Asym	Round	1995	1470	<b>BK</b> Black <b>BKWT</b> Black/White <b>CB</b> Copper Bronze <b>HZ</b> Haze <b>HZWT</b> Haze/White <b>WT</b> White	<b>BK</b> Black <b>CB</b> Bronze <b>HZ</b> Haze <b>WT</b> White				
			Square	1995	1470						
		<b>A</b> Asym	Round	2405	1400						
			Square	2405	1400						
		<b>R4RWT</b> Round Trim <b>R4SWT</b> Square Trim	Round	1995	1470						
			Square	1995	1470						
<b>R4RWL</b> Round Trimless <b>R4SWL</b> Square Trimless	Round	2405	1400								
	Square	2405	1400								

### Example: R4RAT-S930-BK

**PHOTOMETRIC MULTIPLIER TABLE** Use to determine outputs other than -36 hsg @ 830  
CRI and Color Temp

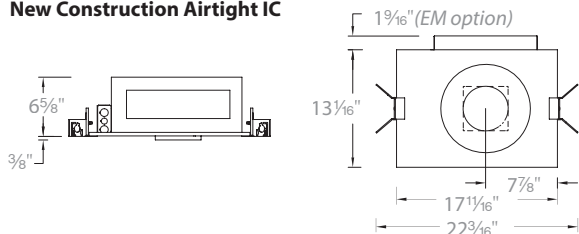
Hsg Model	827	927	830	930	835	840
36	0.95	0.81	1.00	0.86	1.05	1.07
25	0.66	0.56	0.69	0.59	0.73	0.74
15	0.43	0.37	0.45	0.39	0.48	0.49

### WATTAGE TABLE

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

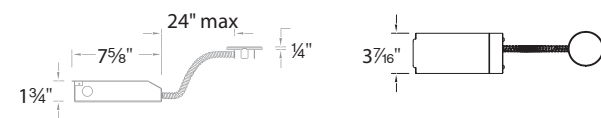
### HOUSING (Required)

#### New Construction Airtight IC



Model	Trim	Power	Driver	Emergency Backup
<b>R4RN</b> Round	<b>T</b> Trim <b>L</b> Trimless	<b>15</b> 15W IC <b>25</b> 23W IC <b>36</b> 34W Non-IC	<b>DEFAULT</b> ELV, 0-10V <b>L1</b> Lutron Hi-Lume 1%	<b>EM</b> Optional
<b>R4RC</b> Round Chicago Plenum				
<b>R4SN</b> Square				
<b>R4SC</b> Square Chicago Plenum				

#### Remodel Non-IC



Model	Trim	Power	Driver	Emergency Backup	
<b>R4BR</b> Round & Square	<b>T</b> Trim	<b>15</b> 15W Non-IC <b>25</b> 23W Non-IC <b>36</b> 34W Non-IC	<b>DEFAULT</b> ELV, 0-10V	N/A	
<b>R4RR</b> Round	<b>L</b> Trimless			<b>15</b> 15W Non-IC <b>25</b> 23W Non-IC <b>36</b> 34W Non-IC	N/A
<b>R4SR</b> Square					

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







# SPECIALTY RECESSED

LED technology offers creative options for lighting spaces architecturally, decoratively, and to increase functionality of the space. Our ensemble of specialty recessed LED lighting products offer a range of tools for accent lighting, general lighting, and customization for various architectural applications.

<b>CHANNELS</b>	Page 42 - 45
<b>LEDME 1"</b>	Page 46 - 47
<b>AETHER COLOR CHANGING</b>	Page 48 - 49
<b>BEAUTY SPOTS</b>	Page 50 - 51

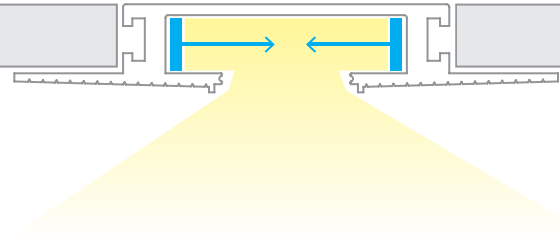
# SYMMETRICAL RECESSED CHANNEL



Space design by Interior Designer & Architect Sandra Diaz Velasco of Palo Designs

# SYMMETRICAL RECESSED CHANNEL

Indoor InvisiLED® tape

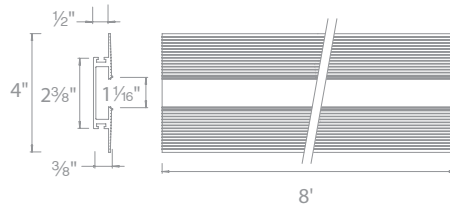


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisiLED® indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

## 8ft linear channel

### LED-T-RCH1-WT

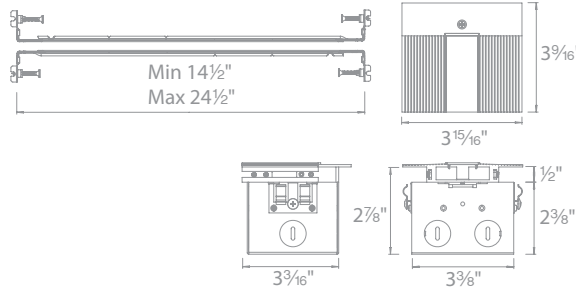
Includes 1 diffuser  
8 perforated metal sheets



## Power feed

### LED-T-RBOX1-WT

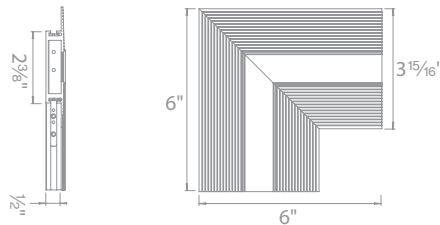
The end cap may be placed on either side.  
Hanger bars may be installed on any side of the wiring box  
Kit includes 1 wiring box  
2 hanger bars  
4 five-pin InvisiLED® adapters  
2 end cap  
1 diffuser  
2 channel connector  
1 counter sink drill bit  
1 drill bit  
1 installation tool



## Lateral corner

### LED-T-CTC1-WT

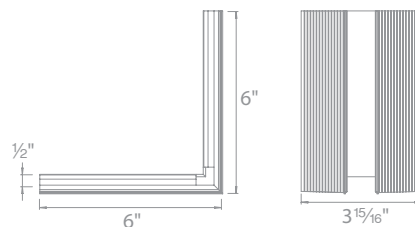
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets



## Perpendicular corner

### LED-T-WTC1-WT

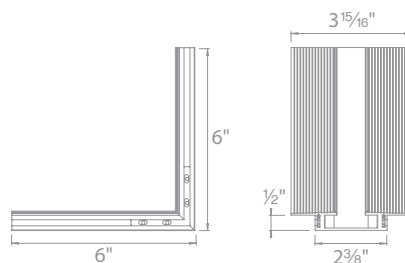
Transitions between walls or wall to ceiling  
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets



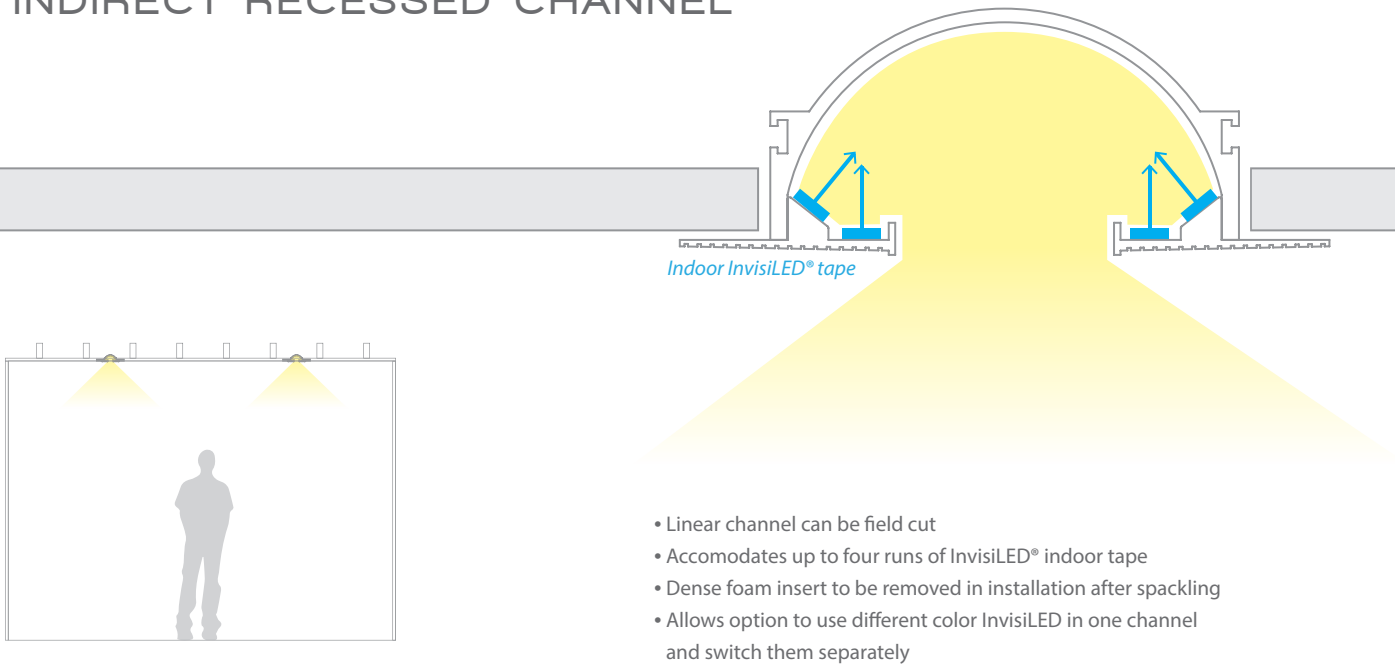
## Outside corner

### LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits  
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets



# INDIRECT RECESSED CHANNEL

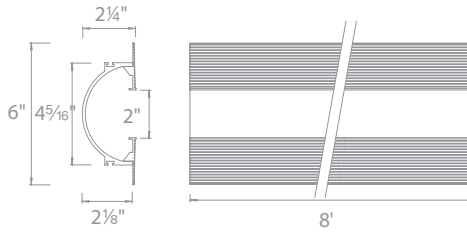


- Linear channel can be field cut
- Accomodates up to four runs of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Allows option to use different color InvisiLED in one channel and switch them separately

## 8ft linear channel

### LED-T-RCH3-WT

Includes: 10 perforated metal sheets  
2 channel connectors

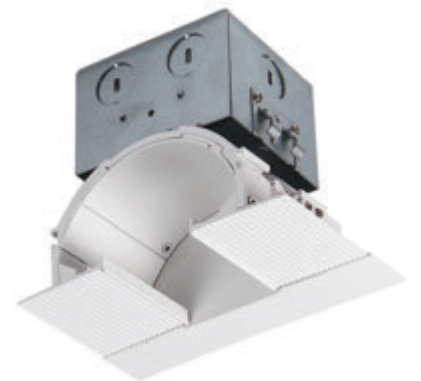
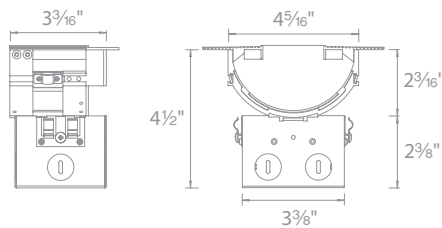
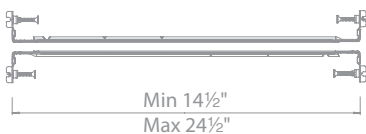
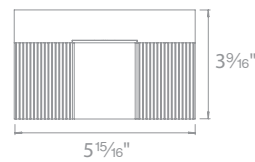


## Power feed

### LED-T-RBOX3-WT

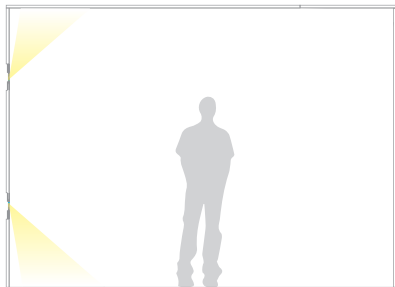
The end cap may be placed on either side.  
Hanger bars may be installed on any side of the wiring box

- Includes: 1 wiring box  
2 hanger bars  
4 five-pin InvisiLED® adapters  
1 end cap  
2 channel connectors  
1 counter sink drill bit  
1 drill bit

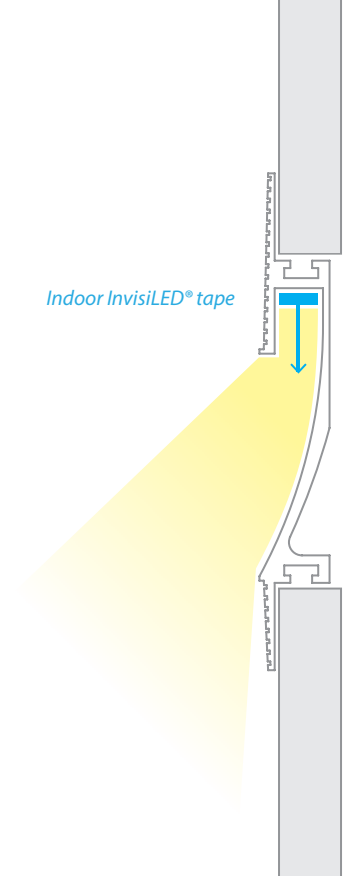




# ASYMMETRICAL RECESSED CHANNEL



Indoor InvisiLED® tape

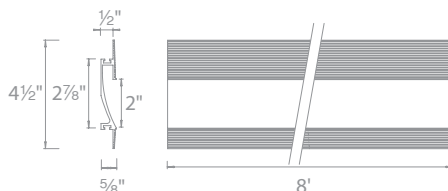


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates one run of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Recommended installation within 15 inches of surface to be illuminated

8ft linear channel

**LED-T-RCH2-WT**

Includes: 8 perforated metal sheets  
2 channel connectors



Power feed

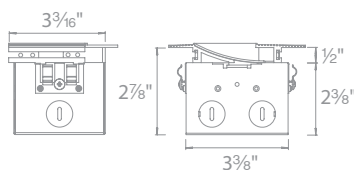
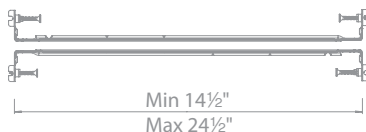
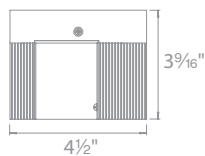
**LED-T-RBOX2-WT**

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)

2 channel connectors

1 counter sink bit

1 drill bit



# LEDME® 1" LED MINI RECESSED FOR NICHE AND ACCENT INTEGRAL DRIVER


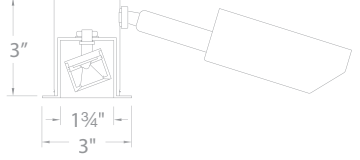

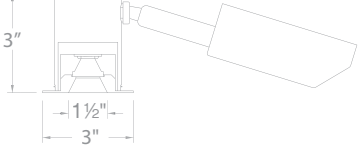



**Power:** 3.5W  
**Delivered Lumens:** Up to 295  
**Comparable:** 20W MR11  
**CRI:** Up to 85  
**Dimming:** 100% – 10%  
**Rated Life:** 100,000 hours

### Art & Accent Lighting

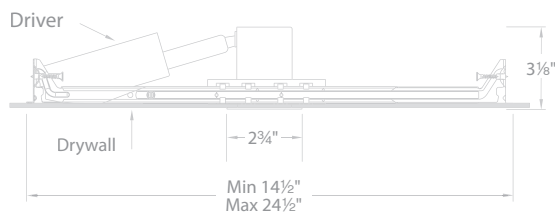
- All-in-one unit, ready to install right out of box
- Cutout: 2½", use standard hole saw
- ⅛" thick, super low profile die-cast trim
- Smooth & continuous ELV dimming

- Sold as new construction, may be re-configured in the field for remodel
- 35° Narrow flood beam spread
- 350° horizontal rotation in adjustables
- IC rated in both integral & remote driver configurations

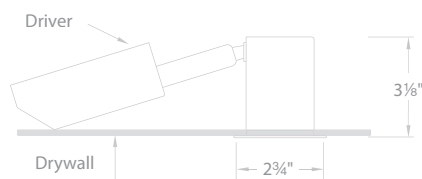
Integral Driver/Housing & Trim	Model	Max Lumens	Max CBCP	Color Temp	Finish
 	<b>HR-LED251E</b> Square Open Reflector	285	608		
 	<b>HR-LED252E</b> Square Adjustable 20° Adjustment from Vertical	280	580		
 	<b>HR-LED211E</b> Round Open Reflector	295	619		
 	<b>HR-LED212E</b> Round Adjustable 20° Adjustment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

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

### NEW CONSTRUCTION CONFIGURATION



### REMODEL CONFIGURATION



# LEDME® 1" LED MINI RECESSED FOR NICHE AND ACCENT 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




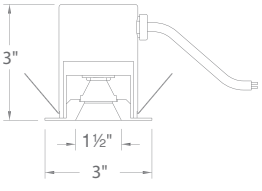

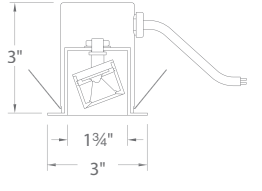

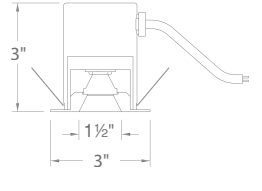

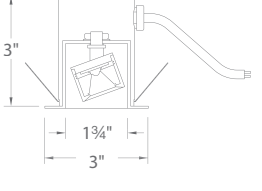
Gun Metal



White

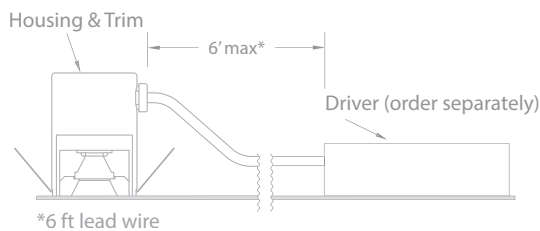


Brushed Nickel

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

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

## REMOTE DRIVER CONFIGURATION



## LEDME® CLASS 2 ELECTRONIC DRIVERS

Hardwire	Dimming	Watt	Dimensions	
<b>LD-700MA03-EDIM-IS</b>	1 light	Yes	3.5W	L: 5 <sup>5</sup> / <sub>8</sub> " W: 1 <sup>5</sup> / <sub>8</sub> " H: 1 <sup>1</sup> / <sub>8</sub> "
<b>LD-700MA09-EDIM-IS</b>	Up to 3 lights	Yes	10.5W	L: 7 <sup>7</sup> / <sub>8</sub> " W: 3 <sup>3</sup> / <sub>8</sub> " H: 1 <sup>5</sup> / <sub>8</sub> "

ONLY for home-run wiring.  
 Recommended 6' max run from driver

## Multiple Terminal Block

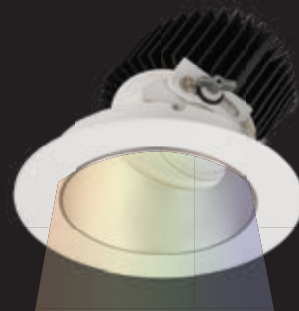
Model	Dimensions
<b>MTB-01</b>	L: 3 <sup>1</sup> / <sub>4</sub> " W: 1 <sup>3</sup> / <sub>4</sub> " H: 7 <sup>5</sup> / <sub>8</sub> "

Accommodates up to 6 output connections.



# 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 up to 8 ilumenight fixtures at will per zone

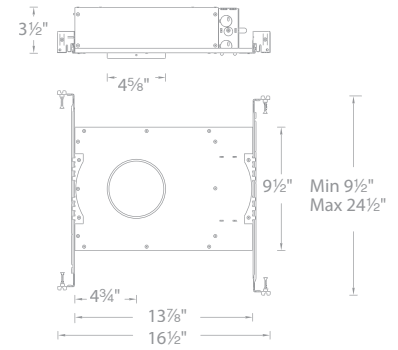




# AETHER 3.5" COLOR CHANGING SHALLOW LED RECESSED



- 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
<b>DOWNLIGHT TRIM</b>  <i>(Haze/White finish shown)</i>	 <b>R3ARDT</b> Round IC-rated	<b>N</b> 25° <b>F</b> 40°	<b>CC24</b> Color Changing	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White
 <b>R3ASDT</b> Square IC-rated				
<b>INVISIBLE TRIM™</b>  <i>(Haze finish shown)</i>	 <b>R3ARDL</b> Round IC-rated	<b>N</b> 25° <b>F</b> 40°	<b>CC24</b> Color Changing	<b>HZ</b> Haze <b>WT</b> White <b>BK</b> Black
 <b>R3ASDL</b> Square IC-rated				
<b>ADJUSTABLE</b>  <i>(Haze/White finish shown)</i>	 <b>R3ARAT</b> Round Non-IC rated	<b>N</b> 25° <b>F</b> 40°	<b>CC24</b> Color Changing	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White
 <b>R3ASAT</b> Square Non-IC rated				
<b>WALL WASH</b> 	 <b>R3ARWT</b> Round Non-IC rated	<b>A</b> Asym	<b>CC24</b> Color Changing	<b>HZWT</b> Haze/White <b>WT</b> White <b>BKWT</b> Black/White
 <i>(Haze/White finish shown)</i>	 <b>R3ASWT</b> Square Non-IC rated			

Example: **R3ARWT-ACC24-HZWT**

## BEAUTY SPOTS™ CUSTOM CRYSTAL ACCENTS FOR CEILING AND WALL

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.

Bright white xenon filament bulbs hidden within the crystal provide the ideal 360° light source to throw dramatic refracted light arrays all around. Customize a brilliant display on ceilings and walls with your choice of 3 different crystal accents.



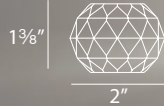
# PRINCESS

362



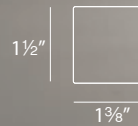
# EMPRESS

363



# IRIX

356



## 12V Xenon Bi-Pin

\* Dimmable with compatible dimmer match to power supply

		<i>Color Temp</i>	<i>Lumens</i>	<i>Voltage</i>	<i>Wattage</i>	<i>Rated Life</i>	<i>Finish</i>	<i>Cutout</i>	
	<b>DR-362-CL/CH</b>	<i>Princess</i>							
	<b>DR-363-CL/CH</b>	<i>Empress</i>	3000K	200	12V, 24V	20 W	10,000 hours	Clear/ Chrome	2 3/8"
	<b>DR-356-CL/CH</b>	<i>Irix</i>							
		<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	<b>EN-1260-RB2</b>	120V	12V, 60W (class 2)	1W	6 5/8" x 1 5/8" x 1 1/8"	3	25'		
	<b>EN-12100-RB-AR</b>	120V	12V, 100W	1W	6 1/4" x 3" x 1 5/8"	5	30'		
	<b>EN-12150-RB-AR</b>	120V	12V, 150W	1W	6 1/4" x 3" x 1 5/8"	7	35'		

## Integral LED

\* Dimming is not recommended

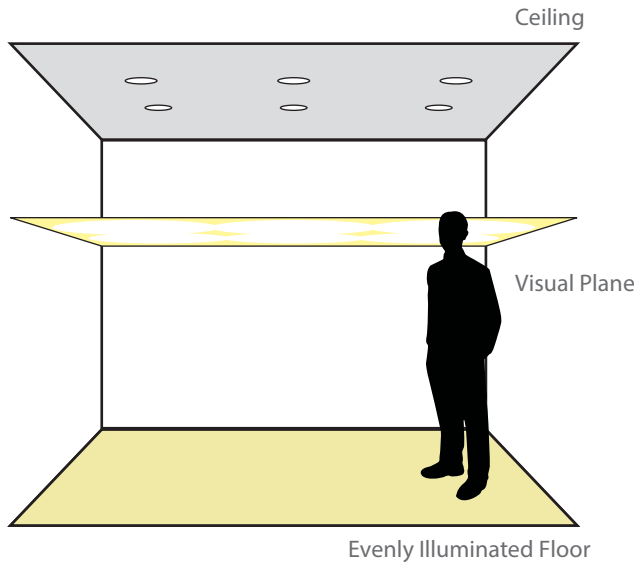
		<i>Color Temp</i>	<i>Lumens</i>	<i>Voltage</i>	<i>Wattage</i>	<i>Rated Life</i>	<i>Finish</i>	<i>Cutout</i>	
	<b>DR-362LED-CL/CH</b>	<i>Princess</i>							
	<b>DR-363LED-CL/CH</b>	<i>Empress</i>	3000K	150	24V	4.5 W	50,000 hours	Clear/ Chrome	2 3/8"
	<b>DR-356LED-CL/CH</b>	<i>Irix</i>							
		<i>Input</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	<b>EN-2460-RB2</b>	120V	24V, 60W (class 2)	1W	6 1/2" x 1 5/8" x 1 1/4"	12 per transformer	30'		
	<b>EN-24100-RB2</b>	120V	24V, 96W (class 2)	1W	6 1/2" x 1 5/8" x 1 1/4"	21 per transformer	40'		
	<b>EN-24100-277-RB2</b>	120-277V	24V, 96W (class 2)	1W	12 5/8" x 3 1/4" x 1 7/8"	21 per transformer	30'		

# 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](http://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:

<b>Living Room</b> –	up to 10 Footcandles
<b>Kitchen</b> –	up to 30 Footcandles
<b>Bedroom</b> –	up to 10 Footcandles
<b>Office</b> –	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')

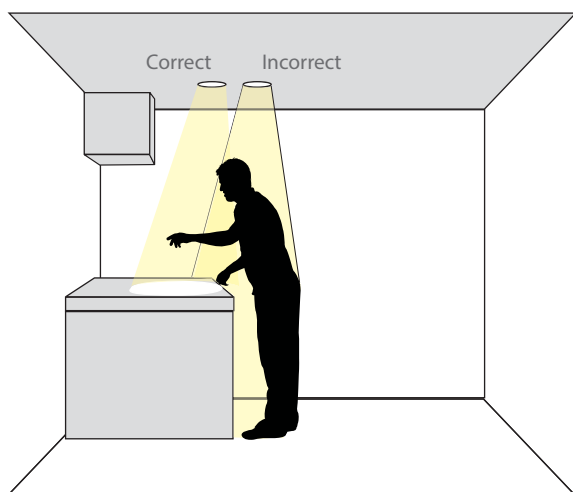
Drawing out the dimensions of a room will allow you to sketch out a lighting plan consisting of symmetrical rows and columns of downlights that will provide the proper uniformity.

### 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

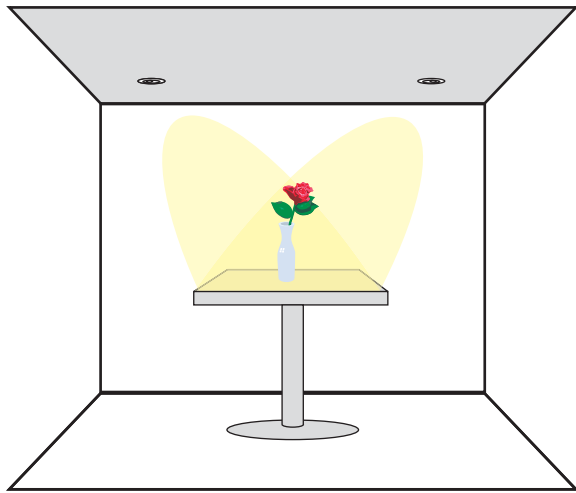
Visually intensive tasks require both quantity and quality illumination. Therefore, downlights should be oriented directly over the work area in front of the person. Downlights placed above or behind the person casts undesirable shadows over the work area.



# 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:

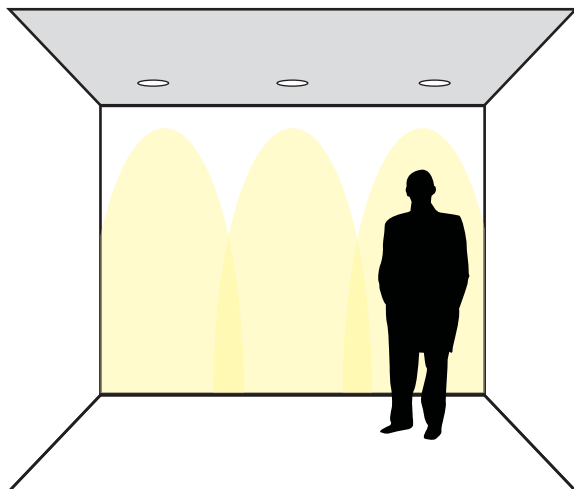
1. Measure the distance from the ceiling to the center of the object to be illuminated.
2. Divide this distance in half and multiply by 1.1 to determine the horizontal distance from the object to install the fixture.

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.

## RECESSED LED MULTIPLE SPOTS

# MINI

The standard in compact LED recessed multiples that provide better quality lighting and energy efficiency than the halogen multiple spots they are replacing in homes and retail outlets everywhere. Available in both New Construction and Remodel options to quickly and cost-effectively retrofit your existing store lighting to energy-saving LED luminaires.



# SILO

Sleek, discreet design combined with high-performance LED technology. Silo features a continuously adjustable beam angle and an intuitive, removable front cap for optional lens or glare control accessories. Offered in powder-coated finishes, Silo is the perfect choice for any upscale application.





# PRECISION

Specified by architects and engineers to provide flexible aiming options with minimal interruption to the visual plane. Trimless options can be spackled into drywall for a finished look in upscale retail and residential spaces unattainable with track lighting. Up to four individually fully retractable and rotatable heads can be aimed, indexed, and locked for consistent application.





MINI LED MULTIPLE SPOTS





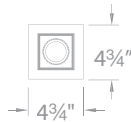
# MINI LED RECESSED MULTIPLE SPOTS



**Comparable:** 50W MR16  
**Dimming:** 100 - 5%  
**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

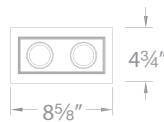
## 1 LIGHT



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

Example: **MT-3LD111NA-F927-BK**

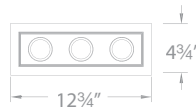
## 2 LIGHTS



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

Example: **MT-3LD211R-F927-BK**

## 3 LIGHTS



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

Example: **MT-3LD311R-F927-BK**

# PRECISION MULTIPLES LED RECESSED MULTIPLE SPOTS



Black trim shown

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

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

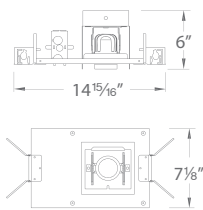
## 1 LIGHT

Trims (Order Housing Separately)

		<b>MT-4LD116T</b> Trim	<b>WT</b> White <b>BK</b> Black
		<b>MT-4LD116TL-WT</b> Invisible Trim™	

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

Housings



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

Example: **MT4LD111NE-F930-BK**

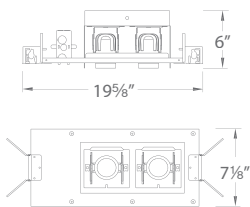
## 2 LIGHTS

Trims (Order Housing Separately)

		<b>MT-4LD216T</b> Trim	<b>WT</b> White <b>BK</b> Black
		<b>MT-4LD216TL-WT</b> Invisible Trim™	

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

Housings



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

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

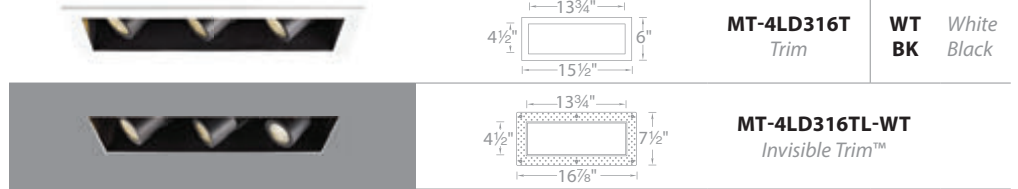
## REPLACEMENT LENS

Amber	<b>LENS-16-AMB</b>	
Blue	<b>LENS-16-BLU</b>	
Green	<b>LENS-16-GRN</b>	
Red	<b>LENS-16-RED</b>	

UV Filter	<b>LENS-16-UVF</b>	
Frosted	<b>LENS-16-FR</b>	
Spread	<b>LENS-16-SPR</b>	
Beam Elongator	<b>LENS-16-BEL</b>	

Trims (Order Housing Separately)

### 3 LIGHTS



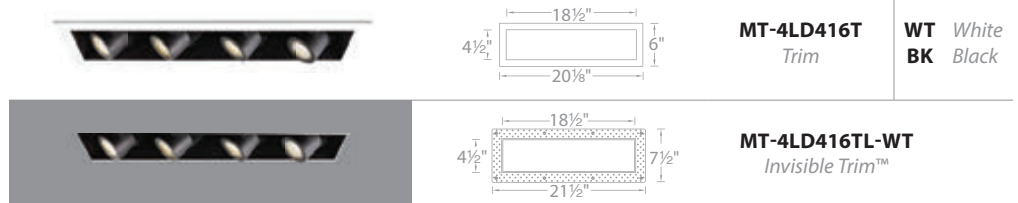
Example: **MT-4LD316T-WT**

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

Example: **MT4LD311NE-S30-BK**

Trims (Order Housing Separately)

### 4 LIGHTS



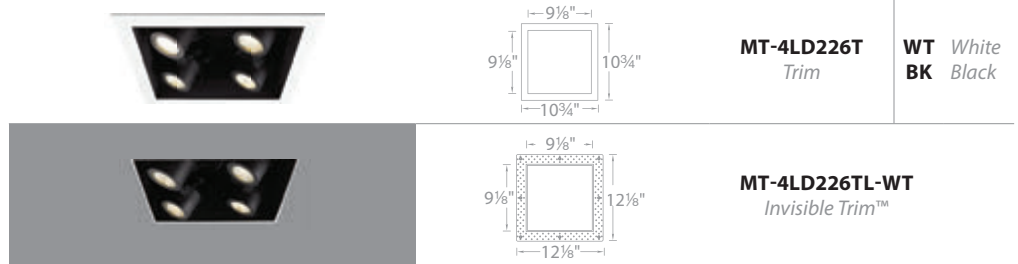
Example: **MT-4LD416T-WT**

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

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

Trims (Order Housing Separately)

### 4 LIGHTS (2 X 2)

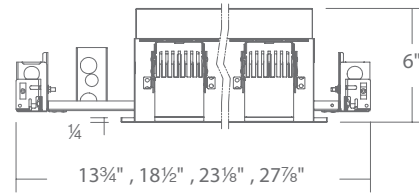


Example: **MT-4LD226T-WT**

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

Example: **MT4LD226NE-S930-BK**

# SILO LED RECESSED MULTIPLE SPOTS TRIM



- Continuously adjustable beam angle between 15° and 45°
- 365° horizontal rotation and 180° vertical aiming
- Independently adjustable and retractable heads
- Accommodates one lens and glare control accessory
- ELV, TRIAC, 0-10V Dimming standard
- Airtight
- 5 year WAC Lighting product warranty

**Delivered Lumens:** Up to 1185  
**Input:** 120-277V  
**ELV Dimming:** 100%-5%  
**TRIAC Dimming:** 100%-5%  
**0-10V Dimming:** 100%-5%  
**Rated Life:** 50,000 hours

Model	Heads	Power	Rating	Color Temp	CRI	Beam	Lumens up to	CBCP up to	Finish (Trim/Interior)
MT-4	1	10T 10W 15T 14W	IC Non IC	927 2700K	90	15°	780	3605	WTWT White/White WTBK White/Black BKBK Black/Black
				930 3000K	90	45°	1185	1965	
				935 3500K	90				
				940 4000K	90				
MT-4	2	10T 20W 15T 28W	IC Non IC	927 2700K	90	15°	780 x2	3605 x2	WTWT White/White WTBK White/Black BKBK Black/Black
				930 3000K	90	45°	1185 x2	1965 x2	
				935 3500K	90				
				940 4000K	90				
MT-4	3	10T 30W 15T 42W	IC Non IC	927 2700K	90	15°	780 x3	3605 x3	WTWT White/White WTBK White/Black BKBK Black/Black
				930 3000K	90	45°	1185 x3	1965 x3	
				935 3500K	90				
				940 4000K	90				
MT-4	4	10T 40W 15T 56W	IC Non IC	927 2700K	90	15°	780 x4	3605 x4	WTWT White/White WTBK White/Black BKBK Black/Black
				930 3000K	90	45°	1185 x4	1965 x4	
				935 3500K	90				
				940 4000K	90				

Example: MT-4210T-927-WTBK

### FLAT LENS

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

### FLAT LENS

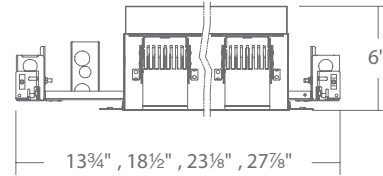
Frosted **LENS-16-FR**  
 Spread **LENS-16-SPR**  
 Beam Elongating **LENS-16-BEL**

### GLARE CONTROL

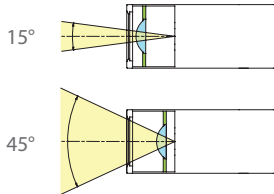
Cross louver - Black **LENS-16P-CRL-BK**  
 Cross louver - White **LENS-16P-CRL-WT**  
 Snoot - Black **LENS-16-SNOOT-BK**  
 Snoot - White **LENS-16-SNOOT-WT**  
 Honey Comb Louver **LENS-16-HCL**

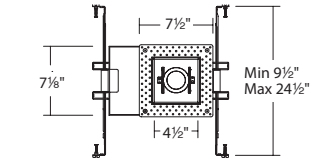
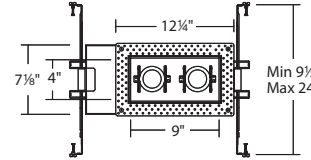
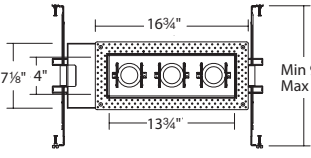
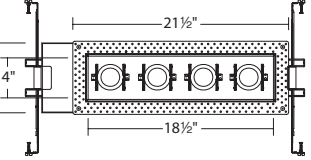


# SILO LED RECESSED MULTIPLE SPOTS TRIMLESS



Adjustable between  
15° - 45°



Model	Heads	Power	Rating	Color Temp	CRI	Beam	Lumens up to	CBCP up to	Finish (Trim/Interior)
MT-4		10L 10W	IC	927 2700K	90				<b>WTWT</b> White/White <b>WTBK</b> White/Black
		15L 14W	Non IC	930 3000K	90	15°	780	3605	
		935 3500K	90	45°	1185	1965			
		940 4000K	90						
MT-4		10L 20W	IC	927 2700K	90				<b>WTWT</b> White/White <b>WTBK</b> White/Black
		15L 28W	Non IC	930 3000K	90	15°	780 x2	3605 x2	
		935 3500K	90	45°	1185 x2	1965 x2			
		940 4000K	90						
MT-4		10L 30W	IC	927 2700K	90				<b>WTWT</b> White/White <b>WTBK</b> White/Black
		15L 42W	Non IC	930 3000K	90	15°	780 x3	3605 x3	
		935 3500K	90	45°	1185 x3	1965 x3			
		940 4000K	90						
MT-4		10L 40W	IC	927 2700K	90				<b>WTWT</b> White/White <b>WTBK</b> White/Black
		15L 56W	Non IC	930 3000K	90	15°	780 x4	3605 x4	
		935 3500K	90	45°	1185 x4	1965 x4			
		940 4000K	90						

Example: MT-4215L-930-WTWT

## FLAT LENS

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

## FLAT LENS

Frosted **LENS-16-FR**  
 Spread **LENS-16-SPR**  
 Beam Elongating **LENS-16-BEL**

## GLARE CONTROL

Cross louver - Black  
 Cross louver - White  
 Snoot - Black  
 Snoot - White  
 Honey Comb Louver

**LENS-16P-CRL-BK**  
**LENS-16P-CRL-WT**  
**LENS-16-SNOOT-BK**  
**LENS-16-SNOOT-WT**  
**LENS-16-HCL**

# TESLA LED RECESSED MULTIPLE SPOTS



**Comparable:** 39W HID  
**CRI:** Up to 90  
**100%-15% ELV Dimming:** 120V Only  
**100%-5% 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

### REPLACEMENT LENS

Amber  
 Blue  
 Green  
 Red

**LENS-16-AMB**  
**LENS-16-BLU**  
**LENS-16-GRN**  
**LENS-16-RED**




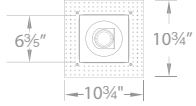


### Lenses Accessories

<b>LENS-16-UVF</b>	UV Filter Lens
<b>LENS-16-FR</b>	Frosted Lens
<b>LENS-16-SPR</b>	Spread Lens
<b>LENS-16-BEL</b>	Beam Elongating Lens

### Glare Control Accessories


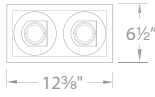

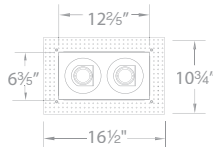
<b>LENS-16-SNOOT-WT</b>	Snoot
<b>LENS-16P-CRL-WT</b>	Cross Louver
<b>LENS-16-HCL</b>	Honeycomb Louver

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

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

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




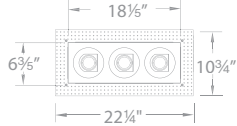
Example: **MT-5LD125H-NA**

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

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

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

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

Trims (Order Housing Separately)		Model	Beam	Color Temp	CRI	Finish
3 LIGHTS			S 25° F 40°	27 2700K	85	WT White
		<b>MT-5LD325T</b> 3 Lights		30 3000K	85	
			35 3500K	85		
		<b>MT-5LD325TL</b> 3-Light	40 4000K	85		
			927 2700K	90		
			930 3000K	90		

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

Housings	Model	Power	Lumens
	<b>MT-5LD325H-NA</b> 3 Lights New Construction Non-IC Rated	67.5W	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.



# TRACK SYSTEMS







# TRACK SYSTEMS

WAC Lighting track systems have provided high performing technical lighting system 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 in the USA for custom CCT and light distribution options. Track Luminaires perform in most interior applications ranging from spot lighting in high-ceiling retail and commercial spaces to diminutive residential accent lighting. Dozens of designs are offered in different distinctive looks to complement various interiors.

## W TRACK SYSTEM *p. 66-83*

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

Surface Mount, Suspension Mount

2-Circuit

Robust construction



## W RECESSED TRACK SYSTEM *p. 66-85*

120V (1920W Max)

Flanged and Flangeless Mount

2-Circuit

Robust construction



## J2 TRACK SYSTEM *p. 86-113*

2-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



## J TRACK SYSTEM *p. 86-113*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



## L TRACK SYSTEM *p. 86-113*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



## H TRACK SYSTEM *p. 86-113*

Single-Circuit

120V (1920W Max)

Surface Mount, Suspension Mount

Slim Profile



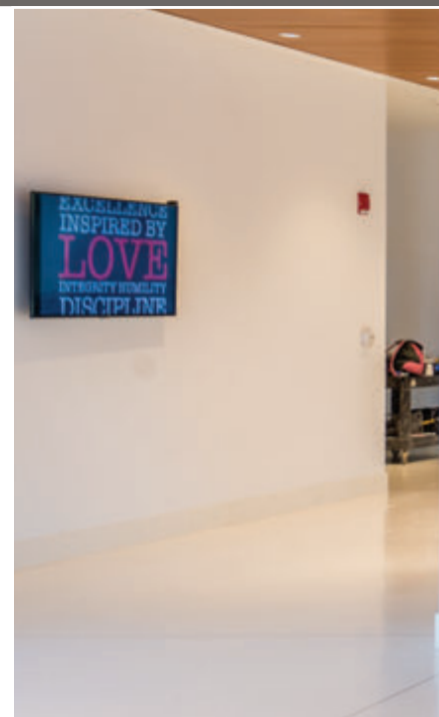
# EXTERMINATOR

Available in four different form factors, Exterminator offers high-performance LED illumination in a low-profile design. Developed for use with two-circuit W track, Exterminator is the standard in track lighting and is suitable for wide range of residential, commercial and hospitality applications.



# LUCIO

Museum-quality illumination delivered from innovative, efficient, and powerful LED technology. Lucio features an integral selector to choose between independently controllable track circuits, while a recessed driver is hidden in the track for an ultra low-profile design. A wide selection of optional lenses and glare control accessories make Lucio the pinnacle of track lighting in virtually any high-end application.





# PALOMA

Cutting-edge LED technology in a stealthy, die-cast aluminum design compatible with W track systems. Paloma features an integral driver that hides within the track channel. Choose from optional lenses and beam control accessories and customize your Paloma experience to meet the specifications of any upscale application.





## 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

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

Example: **WTK-1014N-927-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

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**

Monopoint  
 available  
 see page 120







## 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

System	Model	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>WTK</b> WTrack 120V <b>WHK</b> W Track 277V  <b>1023</b>	<b>N</b> 18°	<b>827</b> 2700K 85	2030	11530	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
		<b>F</b> 38°	<b>830</b> 3000K 85			
		<b>835</b> 3500K 85				
		<b>840</b> 4000K 85				
		<b>927</b> 2700K 90	1955	4810		
		<b>930</b> 3000K 90				

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

### FLAT LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-PT</b> <b>LENS-16-SNOOT-WT</b>
Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-PT</b> <b>LENS-16P-CRL-WT</b>

### REFLECTORS

18°	<b>RF-S</b>
38°	<b>RF-F</b>

Monopoint available see page 120

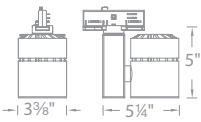


## EXTERMINATOR II 1035



**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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

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

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

### LENS ACCESSORIES

Amber	<b>LENS-20-AMB</b>
Blue	<b>LENS-20-BLU</b>
Green	<b>LENS-20-GRN</b>
Red	<b>LENS-20-RED</b>
Frosted	<b>LENS-20-FR</b>
Spread	<b>LENS-20-SPR</b>
Beam Elongating	<b>LENS-20-BEL</b>

### GLARE CONTROL ACCESSORIES

Snoot	<b>LENS-20-SNOOT-BK</b> <b>LENS-20-SNOOT-PT</b> <b>LENS-20-SNOOT-WT</b>
Cross Louver	<b>LENS-20P-CRL-BK</b> <b>LENS-20P-CRL-PT</b> <b>LENS-20P-CRL-WT</b>

### REFLECTORS

25°	<b>SL-REF-BL18-N</b>
55°	<b>SL-REF-BL18-F</b>

Monopoint available  
see page 121



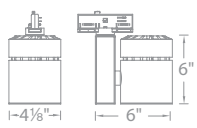


## EXTERMINATOR II 1052



**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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

System	Model	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>1052</b>	<b>827</b> 2700K 85	<b>N</b> 25° <b>F</b> 55°	4235	15970	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
		<b>830</b> 3000K 85				
		<b>835</b> 3500K 85				
		<b>840</b> 4000K 85				
		<b>927</b> 2700K 90				
		<b>930</b> 3000K 90				

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

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>
Blue	<b>LENS-25-BLU</b>
Green	<b>LENS-25-GRN</b>
Red	<b>LENS-25-RED</b>
Frosted	<b>LENS-25-FR</b>
Spread	<b>LENS-25-SPR</b>
Beam Elongating	<b>LENS-25-BEL</b>

### GLARE CONTROL ACCESSORIES

Snoot	<b>LENS-25-SNOOT-BK</b> <b>LENS-25-SNOOT-PT</b> <b>LENS-25-SNOOT-WT</b>
Cross Louver	<b>LENS-25P-CRL-BK</b> <b>LENS-25P-CRL-PT</b> <b>LENS-25P-CRL-WT</b>

### REFLECTORS

25°	<b>SL-REF-LUX1208-N</b>
55°	<b>SL-REF-LUX1208-F</b>

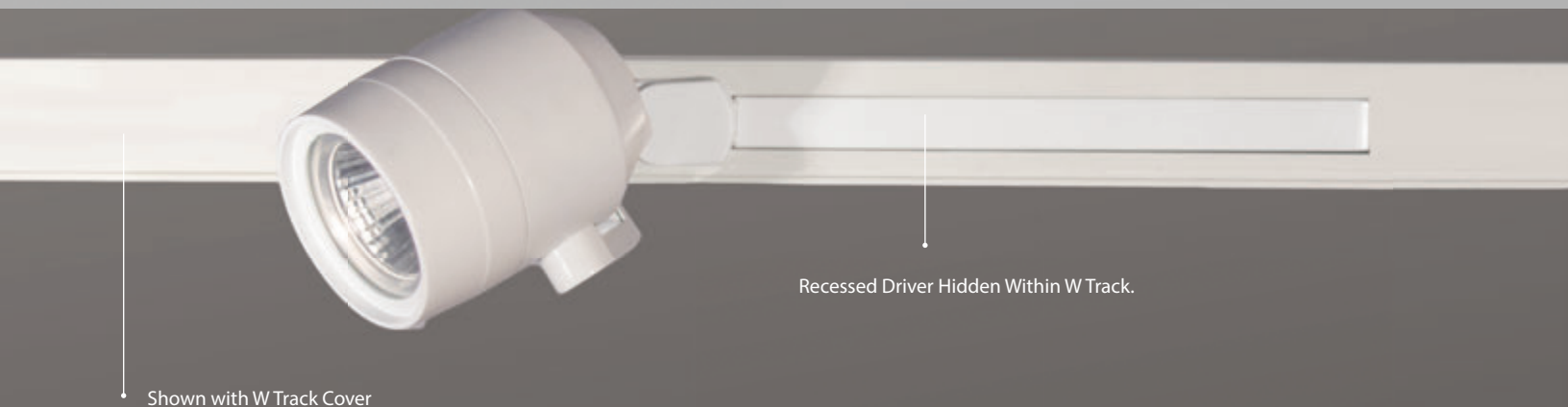
Monopoint available  
see page 121



## 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 W Track 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: 65W MR16  
 ELV Dimming: 100%-5% (120V only)  
 Rated Life: 50,000 hours

System	Model	Beam	Color Temp	CRI	Lumen	CBCP	Finish
	<b>WTK</b> W Track 120V <b>WHK</b> W Track 277V	<b>LED512</b>	<b>S</b> 19° <b>N</b> 24° <b>F</b> 36°	<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	Up to 920	Up to 4089	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
				<b>927</b> 2700K 90 <b>930</b> 3000K 90			

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

## LENSES AND ACCESSORIES (ORDER SEPARATELY)

Amber Blue Green Red Frosted Lens	<b>LENS-16-AMB</b> <b>LENS-16-BLU</b> <b>LENS-16-GRN</b> <b>LENS-16-RED</b> <b>LENS-16-FR</b>	Spread Lens Beam Elongating Honeycomb	<b>LENS-16-SPR</b> <b>LENS-16-BEL</b> <b>LENS-16-HCL</b>	Monopoint available see page 127	
---	---	---	--	-------------------------------------	--

# 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
	<b>WTK</b> W Track 120V <b>WHK</b> W Track 277V	<b>LED522</b>	<b>S</b> 19° <b>N</b> 24° <b>F</b> 36°	<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	Up to 1765	Up to 8257	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
				<b>927</b> 2700K 90 <b>930</b> 3000K 90			

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

## LENSES AND ACCESSORIES (ORDER SEPARATELY)

Amber Blue Green Red Frosted Lens	<b>LENS-20-AMB</b> <b>LENS-20-BLU</b> <b>LENS-20-GRN</b> <b>LENS-20-RED</b> <b>LENS-20-FR</b>	Spread Lens Beam Elongating Honeycomb	<b>LENS-20-SPR</b> <b>LENS-20-BEL</b> <b>LENS-20-HCL</b>	Monopoint available see page 127	
---	---	---	--	-------------------------------------	--

Driver hidden inside  
W track



Twist to continuously  
adjust beam angle

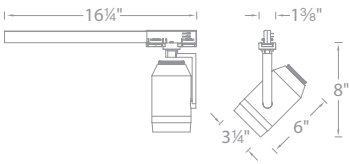
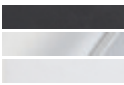
## PALOMA LED523 ADJUSTABLE BEAM



**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

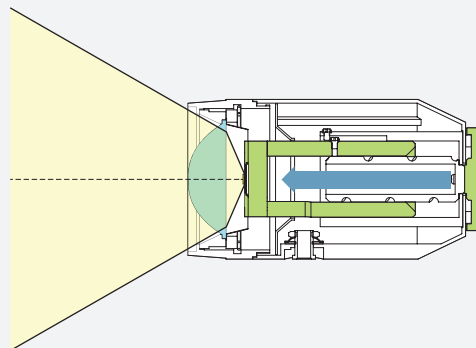
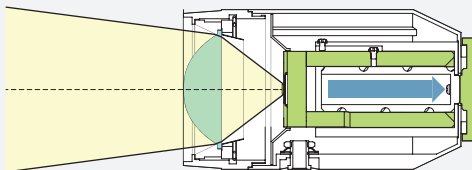
- Adjustable beam angle between 15° - 60°
- Die-cast aluminum construction
- 365° horizontal rotation and 180° vertical aiming

System	Model	Color Temp	CRI	Max Lumens	Max CBCP	Finish
 <p><b>WTK</b> W Track 120V  <b>WHK</b> W Track 277V</p>	<b>LED523</b>	<b>27</b> 2700K	85	1340	6842	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White 
		<b>30</b> 3000K	85	1500	7593	
<b>35</b> 3500K	85	1500	7280			
<b>40</b> 4000K	85	1600	7650			
<b>927</b> 2700K	90	1260	6515			
	<b>930</b> 3000K	90	1350	6634		

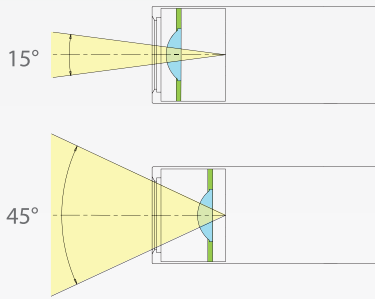
Example: **WTK-LED523-927-PT**

### ADJUSTABLE BEAM ANGLE

Adjustable between 15° - 60°



Adjustable between 15° - 45°

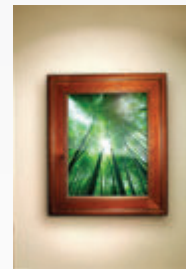


Beam alignment indicator

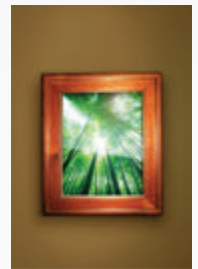


Optional Focusing Framing Projector Accessory **FP-K**

- Adjustable optical lens allows for focusing 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



**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° - 45°
- Die-cast aluminum construction with rotatable front face
- Stealth armature with 365° horizontal rotation and 90° vertical aiming
- Patents Pending

System		Model	Color Temp	CRI	Beam	Max Lumens	Max CBCP	Finish
	<b>WTK</b> W Track 120V	<b>4023</b>	<b>827</b> 2700K	85	15°	945	5405	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
	<b>WHK</b> W Track 277V		<b>830</b> 3000K	85				
			<b>835</b> 3500K	85	45°	1355	2010	
			<b>840</b> 4000K	85				
			<b>927</b> 2700K	90				
			<b>930</b> 3000K	90				

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

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-PT</b> <b>LENS-16P-CRL-WT</b>
Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-PT</b> <b>LENS-16-SNOOT-WT</b>
Honeycomb Louver	<b>LENS-16-HCL</b>

### FRAMING PROJECTOR ACCESSORIES

Framing Projector	<b>FP-K-BK</b> <b>FP-K-WT</b>
Monopoint available see page 124	



Driver hidden in W Track Channel



Sculpture accented with one WTK-6010U fixture illuminated with a 6° spot from 6 feet away

## LUCIO 6010 MUSEUM GRADE LED SPOTS



**Power:** 10W  
**Delivered Lumens:** Up to 985  
**Comparable to:** 75W MR16  
**Dimming:** 100% - 5% ELV  
**Input:** 120V, 277V  
**Rated Life:** 50,000 hours

- Accommodates 1 lens and 1 glare control accessory
- 365° horizontal aiming and 90° indexed vertical aiming
- Integral selector to choose between independently controllable track circuits
- CBCP intensive ultra spot, (6010U model)
- Asymmetrical beam distribution, (6010A model)

	Track	Model	Beam	Color Temp	CRI	Lumens Up to	CBCP Up to	Finish
<p><b>WTK/WHK-6010-U,A</b></p>	<b>WTK</b>	<b>6010</b>	<b>U</b> 6°	<b>827</b> 2700K	85	985	39,695	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
			<b>S</b> 18°	<b>830</b> 3000K	85			
<p><b>WTK/WHK-6010-S,N,F</b></p>	<b>WHK</b>	<b>6010</b>	<b>N</b> 25°	<b>835</b> 3500K	85	985	39,695	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
			<b>F</b> 35°	<b>840</b> 4000K	85			
			<b>A</b> ASY	<b>927</b> 2700K	90			
				<b>930</b> 3000K	90			

Example: **WTK-6010A-930-WT**

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>	Frosted	<b>LENS-16-FR</b>
Blue	<b>LENS-16-BLU</b>	Spread	<b>LENS-16-SPR</b>
Green	<b>LENS-16-GRN</b>	Beam	<b>LENS-16-BEL</b>
Red	<b>LENS-16-RED</b>	Elongating	
Yellow	<b>LENS-16-YEL</b>		

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL</b>	<b>BK</b> <b>PT</b> <b>WT</b>
Snoot	<b>LENS-16-SNOOT</b>	
Honey Comb Louver	<b>LENS-16-HCM</b>	

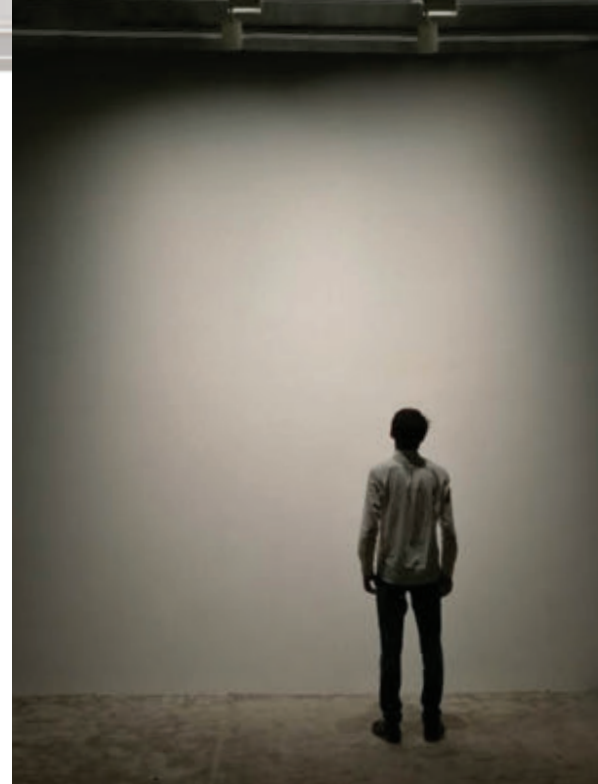


Accommodates one lens accessory and one glare control accessory





Driver hidden in W Track Channel



12ft Wall illuminated with two **WTK-6022A** fixtures spaced 3 feet apart and 3 feet away from wall

## LUCIO 6022 MUSEUM GRADE LED SPOTS



**Power:** 22W  
**Delivered Lumens:** Up to 1890  
**Comparable to:** 39W HID  
**Dimming:** 100% - 5% ELV  
**Input:** 120V, 277V  
**Rated Life:** 50,000 hours

- Accommodates 1 lens and 1 glare control accessory
- 365° horizontal aiming and 90° indexed vertical aiming
- Integral selector to choose between independently controllable track circuits
- CBCP intensive ultra spot, (6022U model)
- Asymmetrical beam distribution, (6022A model)

Track	Model	Beam	Color Temp	CRI	Lumens Up to	CBCP Up to	Finish	
<p><b>WTK</b> <b>WHK</b></p> <p>120V 277V</p>	<b>6022</b>	<b>U</b>	8°	<b>827</b> 2700K	85	1890	35,930	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
		<b>S</b>	12°	<b>830</b> 3000K	85			
		<b>N</b>	20°	<b>835</b> 3500K	85			
		<b>F</b>	35°	<b>840</b> 4000K	85			
		<b>A</b>	ASY	<b>927</b> 2700K	90			
				<b>930</b> 3000K	90			

Example: **WTK-6022U-827-PT**

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>	Frosted	<b>LENS-25-FR</b>
Blue	<b>LENS-25-BLU</b>	Spread	<b>LENS-25-SPR</b>
Green	<b>LENS-25-GRN</b>	Beam	<b>LENS-25-BEL</b>
Red	<b>LENS-25-RED</b>	Elongating	
Yellow	<b>LENS-25-YEL</b>		

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-25P-CRL</b>	<b>BK</b>
Snoot	<b>LENS-25-SNOOT</b>	<b>PT</b>
Honey Comb Louver	<b>LENS-25-HCL</b>	<b>WT</b>



Accommodates one lens accessory and one glare control accessory

# 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 can be purchased separately for alternative beam angles
- 355° horizontal rotation and 180° vertical aiming

System	Model	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>LED20</b> <b>S</b> 20° <b>F</b> 40°	<b>27</b> 2700K 85	85	1450	6772	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
		<b>30</b> 3000K 85				
		<b>35</b> 3500K 85				
		<b>40</b> 4000K 85	1390	2928		
		<b>927</b> 2700K 90	90			
		<b>930</b> 3000K 90				

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

## W TRACK QUICK CONNECT™ ADAPTER

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

Example: **EN-WQ50AR-WT**

The Quick Connect™ collection includes a wide array of pendants 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™ pendant used.

### QUICK CONNECT PENDANTS

Model number begins with **QP-**  
 See page 138-143



## 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**

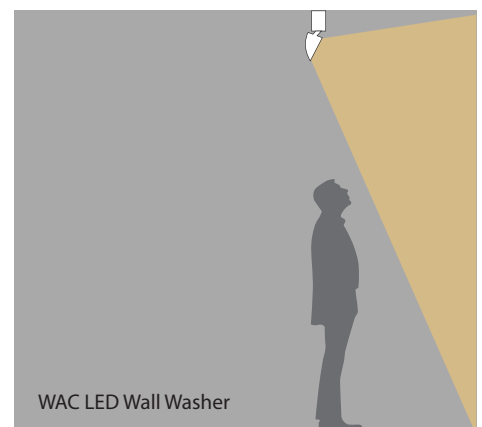
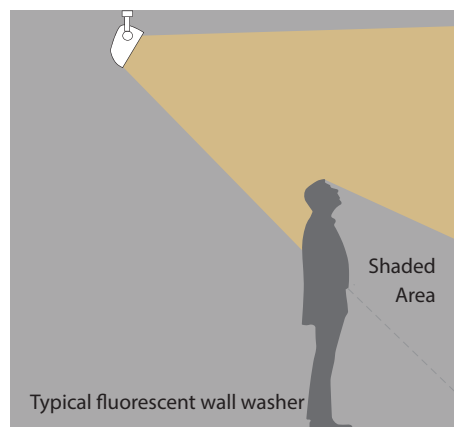
- Replaces halogen and fluorescent wall wash luminaires
- Die-cast aluminum construction
- Thin profile
- 45° vertical tilt

System	Model	Color Temp	Max		Finish
			CRI	Lumens	
	<b>WTK</b> W Track 120V <b>WHK</b> W Track 277V <b>LED42W</b>	<b>27</b> 2700K	85	2585	<b>BK</b> Black
		<b>30</b> 3000K	85		<b>PT</b> Platinum
		<b>35</b> 3500K	85		<b>WT</b> White
		<b>40</b> 4000K	85		

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

Average Footcandle Performance (3000K, aimed for peak illuminance)

		A		
		2'	3'	4'
B	2'	128	79	51
	4'	51	41	32
	6'	26	23	20



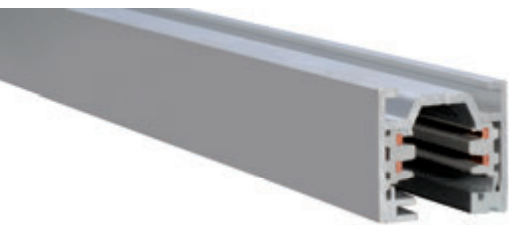
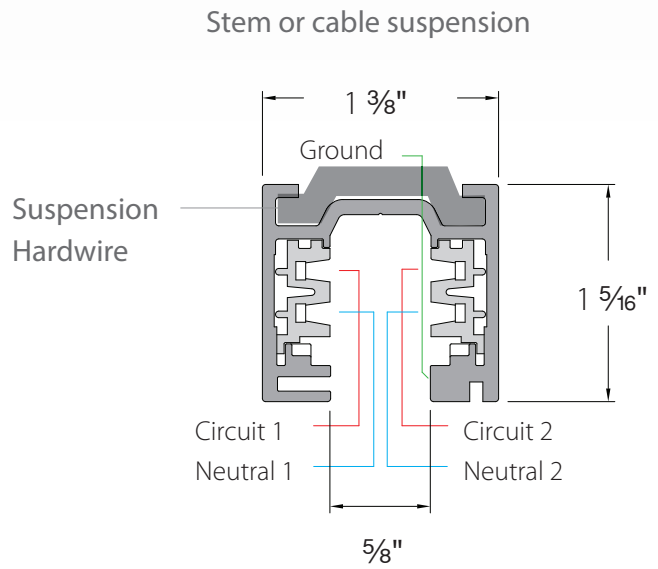
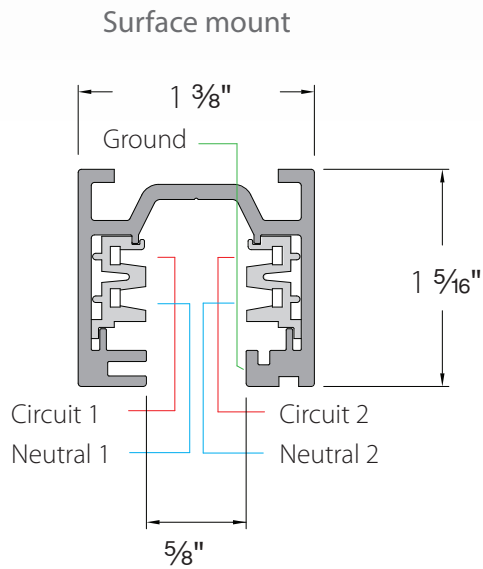
With the asymmetrical distribution WAC LED Wall Washer washes the wall at a shorter distance from the target surface to reduce chances of overshadowing from obstructions such as people standing near a wall.

# 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



**120V**

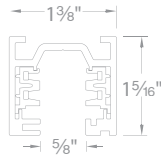


**277V**

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



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



## 120V/277V TRACK SECTIONS

Model		Length	Finish
<b>WT</b>	120V	<b>4</b> 4'	<b>BK</b> Black
<b>WHT</b>	277V	<b>8</b> 8'	<b>PT</b> Platinum
		<b>12</b> 12'	<b>WT</b> White

Example: **WHT4-PT**

Each section includes two matching end caps.

## ACCESSORIES

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

= Indicates Electrical Continuity

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

## SUSPENSION

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

## SUSPENSION ACCESSORIES

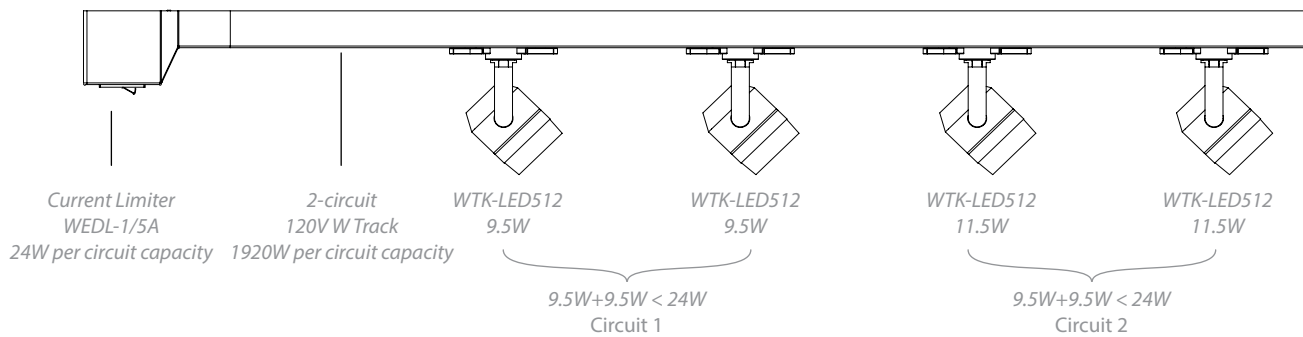
Model	Finish
<b>WMPC</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMIC</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMED</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMLC</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMTTC</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMXC</b>	<b>BK</b> <b>PT</b> <b>WT</b>
<b>WMT</b>	<b>BK</b> <b>PT</b> <b>WT</b>

# W TRACK WATTS PER SQUARE FOOT CURRENT LIMITERS

## EXAMPLE INSTALLATION

10' run of 2-circuit 120V W track in a retail environment with four 9.5 watt LED fixtures

Actual energy usage: 2 fixtures x 9.5W x 2 circuit = 38W



### 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)	<b>WEDL</b> Surface Mount	<b>1/5A</b> 2 X 0.2Amp <b>1/2A</b> 2 X 0.5Amp <b>1A</b> 2 X 1 Amp <b>2A</b> 2 X 2.5Amp <b>5A</b> 2 X 5 Amp <b>7A</b> 2 X 7.5Amp <b>10A</b> 2 X 10Amp	2 X 24W 2 X 60W 2 X 120W 2 X 300W 2 X 600W 2 X 900W 2 X 1200W	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White	
	<b>WEDL-RT</b> Recessed Flanged				
	<b>WEDL-RTL</b> Recessed Flangeless				
Single Live end (Right)	<b>WEDR</b> Surface Mount				
	<b>WEDR-RT</b> Recessed Flanged				
	<b>WEDR-RTL</b> Recessed Flangeless				

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

### 277V W TRACK

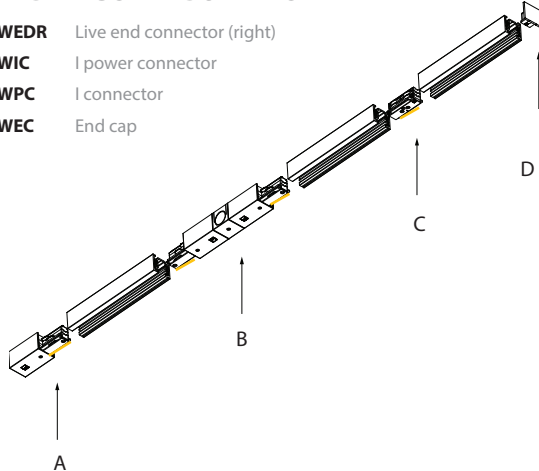
	Model	Rating	Circuit Breaker	Max Wattage	Finish
Single Live end (Left)	<b>WHEDL</b> Surface Mount	<b>1A</b> 2 X 1 Amp <b>2A</b> 2 X 2.5Amp <b>5A</b> 2 X 5 Amp <b>7A</b> 2 X 7.5Amp <b>10A</b> 2 X 10Amp	2 X 277W 2 X 692W 2 X 1385W 2 X 2077W 2 X 2770W	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White	
Single Live end (Right)	<b>WHEDR</b> Surface Mount				

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

# W TRACK 120V DESIGN GUIDELINES

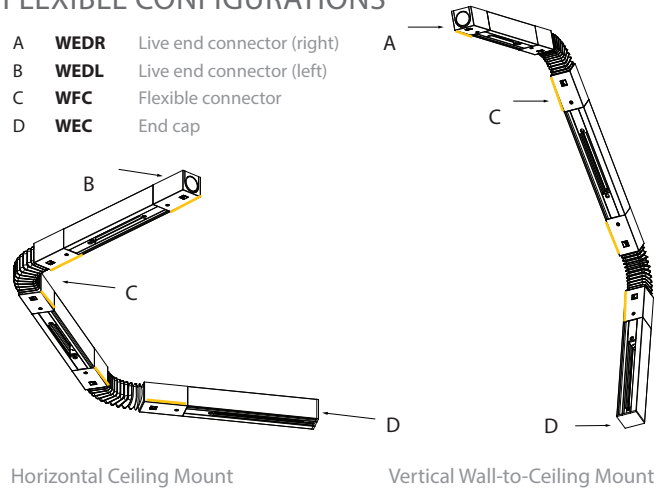
## STRAIGHT CONFIGURATION

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



## FLEXIBLE CONFIGURATIONS

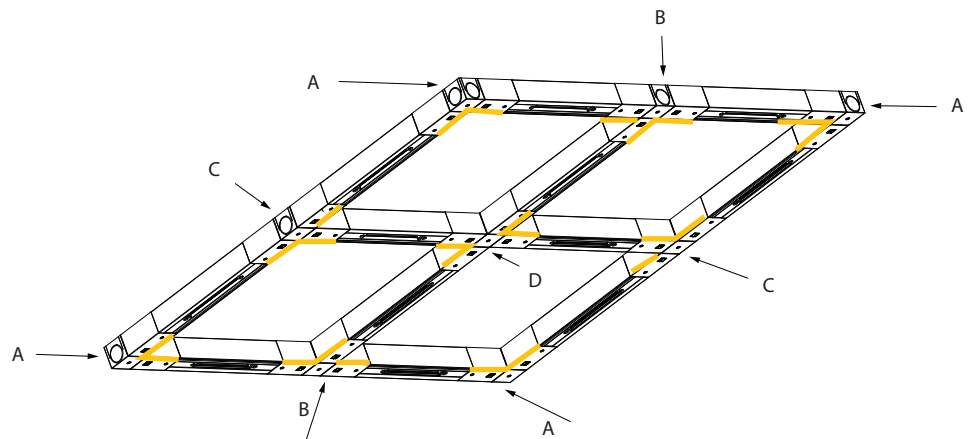
- A **WEDR** Live end connector (right)
- B **WEDL** Live end connector (left)
- C **WFC** Flexible connector
- D **WEC** End cap



## GRID CONFIGURATION

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

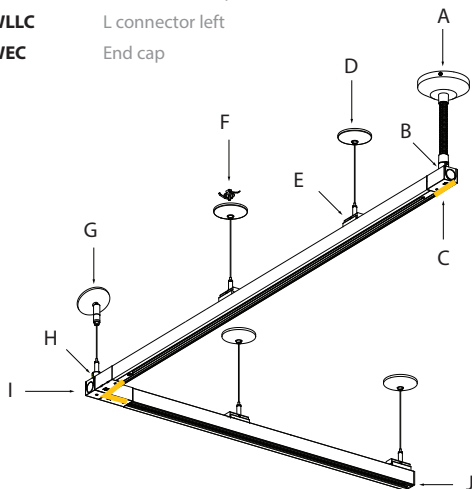
= Indicates Electrical Continuity



## CABLE SUSPENSION MOUNT

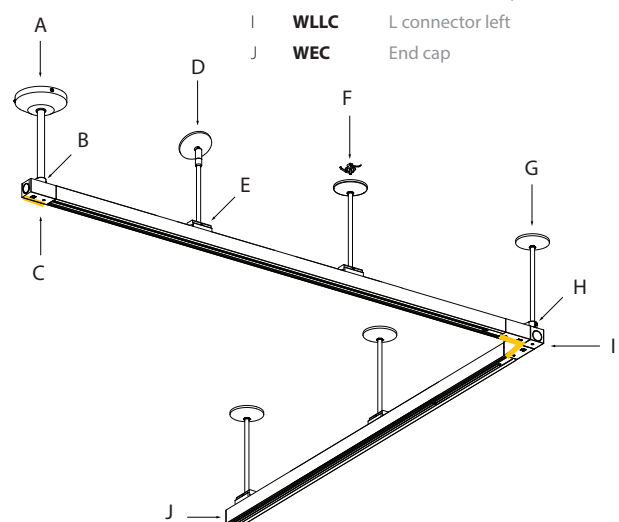
Use one support for every 4 feet

- 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*

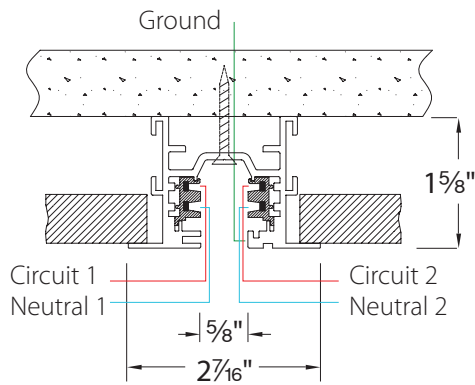
**Power per Circuit:** 1920W max (120V)

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

120V

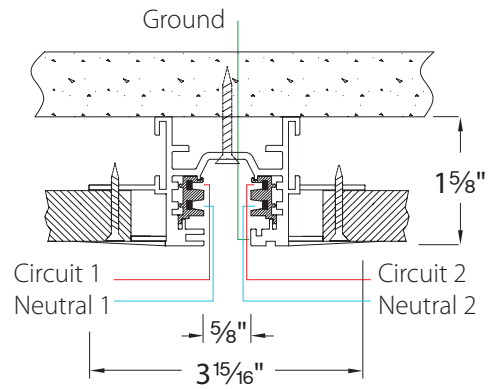
## FLANGED

A clean 1 5/8" 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

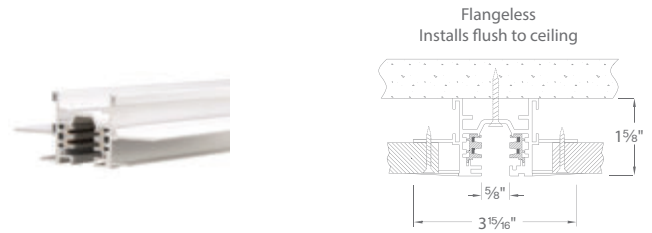
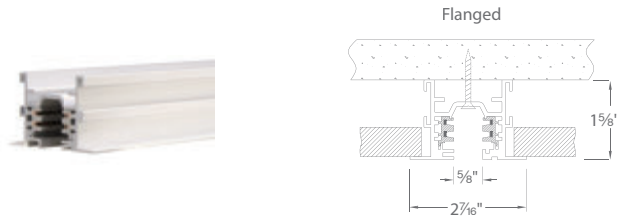
8 Foot track cover that fits any W track section.

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
WTrack	<b>W8-COV-WT</b>	White



# RECESSED W TRACK RECESSED MOUNTED TWO CIRCUIT ARCHITECTURAL TRACK



## FLANGED TRACK SECTIONS

Model	Length	Track Type	Finish
<b>WT</b> 120V	<b>4</b> 4'	<b>RT</b> Flanged	<b>BK</b> Black
	<b>8</b> 8'		<b>PT</b> Platinum
	<b>12</b> 12'		<b>WT</b> White

Example: **WT8-RT-WT**

Each section includes two matching end caps.

## FLANGELESS TRACK SECTIONS

Model	Length	Track Type	Finish
<b>WT</b> 120V	<b>4</b> 4'	<b>RTL</b> Flangeless	<b>BK</b> Black
	<b>8</b> 8'		<b>PT</b> Platinum
	<b>12</b> 12'		<b>WT</b> 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			<b>WEDL</b>	120V	<b>RT</b> Flanged <b>RTL</b> Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	Use for direct wiring through ceiling.
Live End Connector – Right			<b>WEDR</b>	120V			
"I" Connector			<b>WPC</b>	120V	<b>RT</b> Flanged / Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	Use to join two sections of track with electrical continuity.
"I" Power Connector			<b>WIC</b>	120V	<b>RT</b> Flanged <b>RTL</b> Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	Power entry point at the connection of two tracks.
"L" Connector – Left			<b>WLLC</b>	120V	<b>RT</b> Flanged <b>RTL</b> Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	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			<b>WLTC</b>	120V	<b>RT</b> Flanged <b>RTL</b> Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	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			<b>WXC</b>	120V	<b>RT</b> Flanged <b>RTL</b> Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	Use to join 4 track sections. Power feedable.
Suspension Hanger Clip			<b>WMT</b>	120V	<b>RT</b> Flanged / Flangeless		To suspend the track to superstructure. Without power feed.
End Cap			<b>WEC</b>	120V	<b>RT</b> Flanged / Flangeless	<b>BK</b> <b>PT</b> <b>WT</b>	

## 120V TRACK FEATURING

# OCULUX

Oculux is the standard for residential, commercial and hospitality applications. With high-output LED technology, and integral driver and three beam angle options included, Oculux offers a clean, efficient, versatile design that works with almost any décor.



# EXTERMINATOR

Superior light output in a small, unobtrusive design. Exterminator was specifically developed for use in high-end residential and commercial environments, and features horizontal rotation, vertical aiming, and a removeable front cap for easy, in-the-field changing of lenses. A variety of optional lens accessories are available to provide the right amount of light for virtually any application.





# SILO

Sleek, discreet design combined with high-performance LED technology. Silo features a continuously adjustable beam angle and an intuitive, removable front cap for optional lens or glare control accessories. Offered in powder-coated finishes, Silo is the perfect choice for any upscale application.





## OCULUX 7011

**Power:** 11W  
**Delivered Lumens:** Up to 890  
**CBCP:** Up to 4972  
**Comparable to:** 65W MR16  
**Dimming:** 100% - 10% ELV, TRIAC  
**Input:** 120V  
**Rated Life:** 50,000 hours

- **Three beam angle options included (see diagram below):**  
 50° optic pre-installed, easily removable  
 30° optic interchangeable component  
 17° without additional optic.
- Integral driver and high output COB LED
- Outperforms halogen 65W MR16
- 350° horizontal and 90° vertical aiming

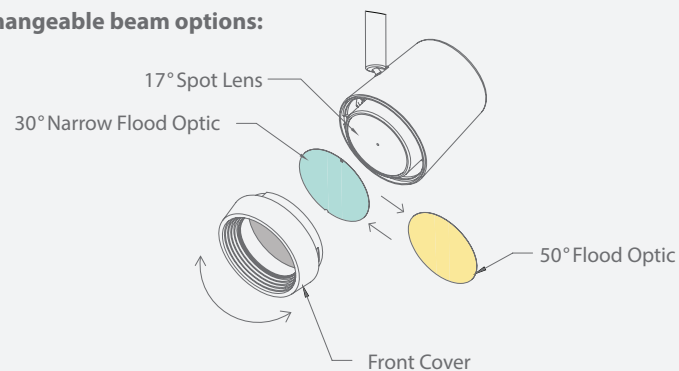
	System	Model	Beam	Lumens	CBCP	Color Temp	CRI	Finish
	<b>H</b> H Track	<b>7011</b>	17°	890	4972	<b>930</b> 3000K	90	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White
	<b>L</b> L Track		30°	855	1961			
	<b>J</b> J/J2 Track		50°	830	789			

Example: **H-7011-930-DB**

### REPLACEMENT OPTICS

30°	Narrow Flood	<b>FILM-16-N</b>
50°	Flood	<b>FILM-16-F</b>

### Interchangeable beam options:







TITLE 24  
CALIFORNIA



## OCULUX 7030

<b>Power:</b>	32W
<b>Delivered Lumens:</b>	Up to 2025
<b>CBCP:</b>	Up to 11641
<b>Comparable to:</b>	100W PAR38
<b>Dimming:</b>	100% - 10% ELV, TRIAC
<b>Input:</b>	120V
<b>Rated Life:</b>	50,000 hours

- **Three beam angle options included (see diagram below):**
  - 55° optic pre-installed, easily removable
  - 38° optic interchangeable component
  - 16° without additional optic.
- Integral driver and high output COB LED
- Outperforms halogen 100W PAR38
- 350° horizontal and 90° vertical aiming
- Accommodates one lens or one glare control accessory

	System	Model	Beam	Lumens	CBCP	Color Temp	CRI	Finish	
	H	H Track	16°	2025	11641	930	3000K	90	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White
	L	L Track	38°	1855	2918				
	J	J/J2 Track	55°	1850	1641				

Example: **H-7030-930-BN**

### REPLACEMENT OPTICS

38° Narrow Flood	<b>FILM-20-N</b>
55° Flood	<b>FILM-20-F</b>

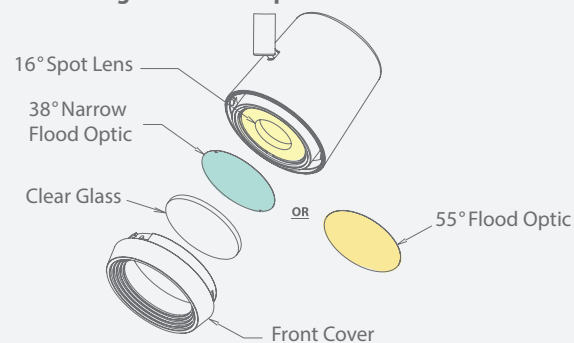
### LENS ACCESSORIES

Amber	<b>LENS-20-AMB</b>
Blue	<b>LENS-20-BLU</b>
Green	<b>LENS-20-GRN</b>
Red	<b>LENS-20-RED</b>
Frosted	<b>LENS-20-FR</b>
Spread	<b>LENS-20-SPR</b>
Beam Elongating	<b>LENS-20-BEL</b>

### GLARE CONTROL ACCESSORIES

Honeycomb Louver	<b>LENS-20-HCL</b>
Snoot	<b>LENS-20-SNOOT-BK</b> <b>LENS-20-SNOOT-BN</b> <b>LENS-20-SNOOT-WT</b>
Cross Louver	<b>LENS-20P-CRL-BK</b> <b>LENS-20P-CRL-BN</b> <b>LENS-20P-CRL-WT</b>

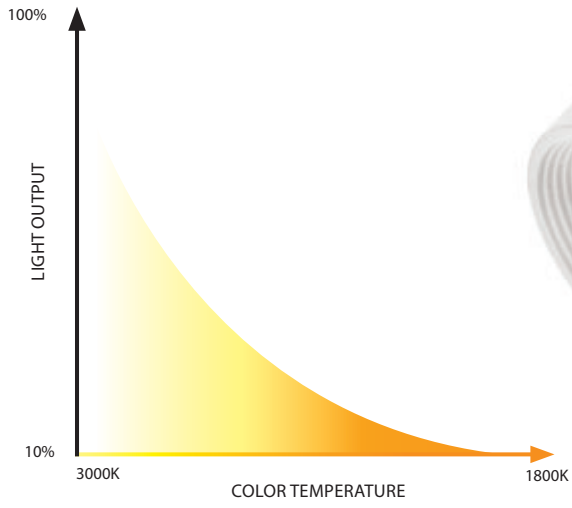
### Interchangeable beam options:



OCULUX DIM-TO-WARM



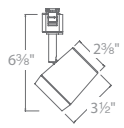




## OCULUX DIM-TO-WARM 7011

**Power:** 11.5W  
**Delivered Lumens:** Up to 605  
**CBCP:** Up to 1133  
**Comparable to:** 50W MR16  
**Dimming:** 100% - 10% ELV, TRIAC  
**Input:** 120V  
**Rated Life:** 54,000 hours

- Dim-to-warm color temperature range: 3000K-1800K
- Two beam angle optics included (see diagram below):  
 55° optic pre-installed, easily removable  
 30° optic interchangeable component
- Integral driver and high output COB LED
- Outperforms halogen 50W MR16
- 350° horizontal and 90° vertical aiming

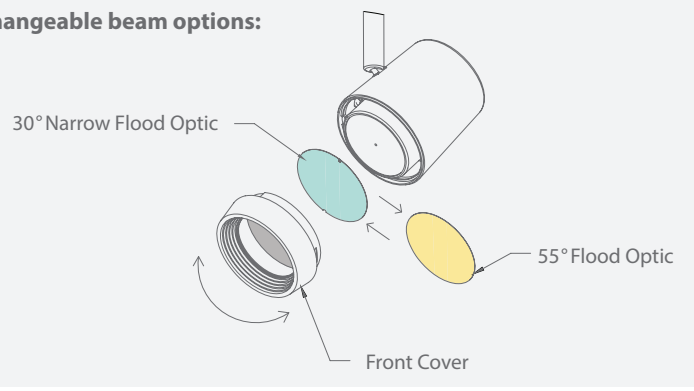
	System	Model	Beam	Lumens	CBCP	Color Temp	CRI	Finish
	<b>H</b> H Track	<b>7011</b>	30°	605	1133	<b>WD</b> 3000K - 1800K	95	<b>BK</b> Black
	<b>L</b> L Track		55°	580	484			<b>BN</b> Brushed Nickel
	<b>J</b> J/J2 Track							<b>DB</b> Dark Bronze
								<b>WT</b> White

Example: **H-7011-WD-WT**

### REPLACEMENT OPTICS

30°	Narrow Flood	<b>FILM-16-N</b>
55°	Flood	<b>FILM-16-F</b>

### Interchangeable beam options:





## SILO X10 2010



**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

System	Model	Color Temp	CRI	Beam	Lumens	CBCP	Finish	
	<b>H</b> H Track	<b>2010</b>	<b>930</b>	3000K	90	25°	790	2575
	<b>L</b> L Track							
	<b>J</b> J/J2 Track							
							<b>BR</b> Brushed Brass <b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White	

Example: **H-2010-930-BR**

### LENS ACCESSORIES

Amber	<b>LENS-11-AMB</b>
Blue	<b>LENS-11-BLU</b>
Green	<b>LENS-11-GRN</b>
Red	<b>LENS-11-RED</b>
Frosted	<b>LENS-11-FR</b>
Spread	<b>LENS-11-SPR</b>
Beam Elongating	<b>LENS-11-BEL</b>

### GLARE CONTROL ACCESSORIES

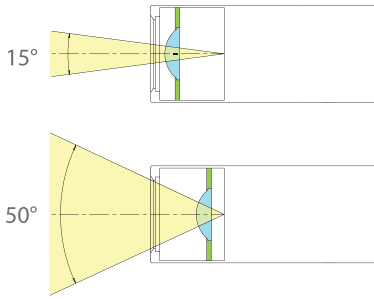
Cross Louver	<b>LENS-11P-CRL-BK</b> <b>LENS-11P-CRL-BN</b> <b>LENS-11P-CRL-WT</b>
Snoot	<b>LENS-11-SNOOT-BK</b> <b>LENS-11-SNOOT-BN</b> <b>LENS-11-SNOOT-WT</b>

Monopoint available see page 116





Adjustable between 15° - 50°

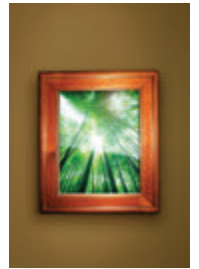


Optional Framing Projector Accessory **FP-K**

- Adjustable optical lens allows for focusing for crisp illumination
- Adjustable framing shims create a feature accenting, rectangular pattern of illumination



without Framing Projector



with Framing Projector

## SILO X20 2020



**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

System	Model	Color Temp	CRI	Beam	Max Lumens	Max CBCP	Finish
	<b>2020</b>	<b>927</b> 2700K	90	15°	840	7310	<b>BR</b> Brushed Brass
		<b>930</b> 3000K					<b>BK</b> Black
		<b>935</b> 3500K					<b>BN</b> Brushed Nickel
		<b>940</b> 4000K					<b>DB</b> Dark Bronze
							<b>WT</b> White

Example: **L-2020-930-DB**

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-BN</b> <b>LENS-16P-CRL-WT</b>
Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-BN</b> <b>LENS-16-SNOOT-WT</b>
Honeycomb Louver	<b>LENS-16-HCL</b>

### FRAMING PROJECTOR ACCESSORIES

Framing Projector **FP-K-BK**  
**FP-K-WT**

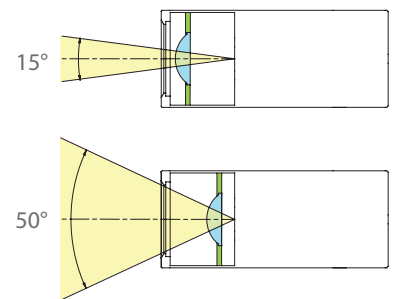
Monopoint available see page 117







Adjustable between 15° - 50°



## SILO X42 2042



**Power:** 42W  
**Input:** 120V  
**Comparable to:** 150W PAR38  
**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

System	Model	Color Temp	CRI	Beam	Max Lumens	Max CBCP	Finish
	2042	<b>927</b> 2700K	90	15°	1800	11295	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White
		<b>930</b> 3000K					
		<b>935</b> 3500K					
		<b>940</b> 4000K					

**Example: L-2042-930-BK**

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>
Blue	<b>LENS-25-BLU</b>
Green	<b>LENS-25-GRN</b>
Red	<b>LENS-25-RED</b>
Frosted	<b>LENS-25-FR</b>
Spread	<b>LENS-25-SPR</b>
Beam Elongating	<b>LENS-25-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-25P-CRL-BK</b> <b>LENS-25P-CRL-BN</b> <b>LENS-25P-CRL-WT</b>
Snoot	<b>LENS-25-SNOOT-BK</b> <b>LENS-25-SNOOT-BN</b> <b>LENS-25-SNOOT-WT</b>
Honeycomb Louver	<b>LENS-25-HCL</b>

Monopoint available  
see page 119



# 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

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

Example: J-1014N-927-WT

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 WT
Snoot	LENS-11-SNOOT	WT

### REFLECTORS

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

# 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

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

Example: H-1023N-930-BN

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 WT
Snoot	LENS-16-SNOOT	WT

### REFLECTORS

18°	RF-S
38°	RF-F



# 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

		System	Model	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>1035</b>	<b>N</b> 25° <b>F</b> 55°	<b>827</b> 2700K 85	2795 2828	85 85 85 85	9748 3886	<b>BK</b> Black <b>WT</b> White <b>BN</b> Brushed Nickel	
				<b>830</b> 3000K 85					
				<b>835</b> 3500K 85					
				<b>840</b> 4000K 85					
				<b>927</b> 2700K 90					
				<b>930</b> 3000K 90					

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

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-20-AMB</b>
Blue	<b>LENS-20-BLU</b>
Green	<b>LENS-20-GRN</b>
Red	<b>LENS-20-RED</b>
Frosted	<b>LENS-20-FR</b>
Spread	<b>LENS-20-SPR</b>
Beam Elongating	<b>LENS-20-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-20P-CRL</b>	<b>BN</b> <b>BK</b> <b>WT</b>
Snoot	<b>LENS-20-SNOOT</b>	<b>WT</b>

### REFLECTORS

25°	<b>SL-REF-BL18-N</b>
55°	<b>SL-REF-BL18-F</b>

# 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 can be purchased separately for alternative beam angles
- 365° horizontal rotation and 180° vertical aiming

		System	Model	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>1052</b>	<b>N</b> 25° <b>F</b> 55°	<b>827</b> 2700K 85	4235 3910	85 85 85 85	15970 4640	<b>BK</b> Black <b>WT</b> White <b>BN</b> Brushed Nickel	
				<b>830</b> 3000K 85					
				<b>835</b> 3500K 85					
				<b>840</b> 4000K 85					
				<b>927</b> 2700K 90					
				<b>930</b> 3000K 90					

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

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>
Blue	<b>LENS-25-BLU</b>
Green	<b>LENS-25-GRN</b>
Red	<b>LENS-25-RED</b>
Frosted	<b>LENS-25-FR</b>
Spread	<b>LENS-25-SPR</b>
Beam Elongating	<b>LENS-25-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-25P-CRL</b>	<b>BN</b> <b>BK</b> <b>WT</b>
Snoot	<b>LENS-25-SNOOT</b>	<b>WT</b>

### REFLECTORS

25°	<b>SL-REF-LUX1208-N</b>
55°	<b>SL-REF-LUX1208-F</b>

# WALL WASH 3020

TITLE 24  
CALIFORNIA



**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

Monopoint  
available  
see page 126



	System	Model	Color Temp	CRI	Lumens	Finish
	<b>H</b> H	<b>3020W</b>	<b>30</b>	3000K	90	925
	<b>L</b> L					
	<b>J</b> J/J2					
	<b>BK</b> Black					<b>WT</b> White

**Example: H-3020W-30-WT**



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](http://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
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>LED009</b>	<b>27</b> 2700K 85	<b>BK</b> Black <b>WT</b> White	
			<b>30</b> 3000K 85		
			<b>35</b> 3500K 85		
			<b>40</b> 4000K 85		
				<b>927</b> 2700K 90	
				<b>930</b> 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**



# SUMMIT FLOOD+SPOT COMBO patent pending



- 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

	System	Model	Color Temp	CRI	Beam*	Lumens	CBCP	Finish							
	H	H	LED207	30	3000K	90	15°	600	3525	BK	Black				
	L	L									40°	760	1620	WT	White
	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 FLOOD+SPOT COMBO patent pending



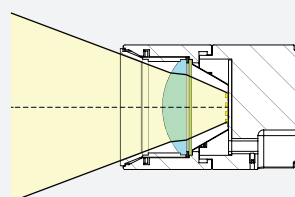
- Power:** 15W
  - Input:** 120V
  - Comparable:** 50W MR16
  - ELV Dimming:** 100% - 10%
  - Rated Life:** 50,000 hours
- Beamshift™ enables in-field change of beam angle
  - Die-cast aluminum construction
  - AC-LED

	System	Model	Color Temp	CRI	Beam*	Lumens	CBCP	Finish							
	H	H	LED201	30	3000K	90	15°	600	3525	BK	Black				
	L	L									40°	760	1620	WT	White
	J	J/J2													

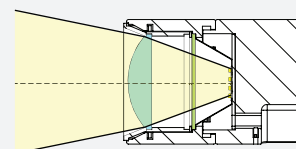
**Example: H-LED201-30-WT**  
 \*Comes with Flood (40°) beam setting by default, which may be reconfigured to Narrow(15°) in field.

## 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 FLOOD+SPOT COMBO patent pending



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

	System	Model	Color Temp	CRI	Beam*	Lumens	CBCP	Finish							
	H	H	LED202	30	3000K	90	15°	600	3525	BK	Black				
	L	L								40°	760	1620	WT	White	
	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 FLOOD+SPOT COMBO patent pending



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

	System	Model	Color Temp	CRI	Beam*	Lumens	CBCP	Finish						
	H	H	LED208	30	3000K	90	15°	600	3525	AB	Antique Bronze			
	L	L										40°	760	1620
	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.

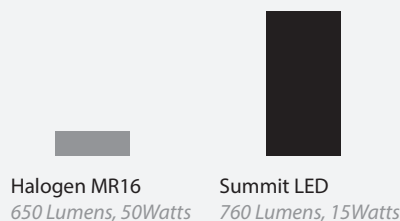
## REPLACE THE HALOGEN MR16

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

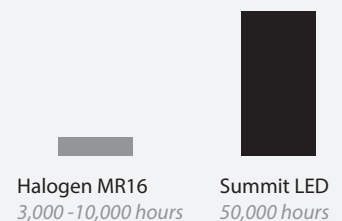
- Lower wattage with superior lumen output
- Over 10 times the rated life
- Less maintenance
- No projected heat
- Beamshift™ In-field changeable beam angle

### 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 can be purchased separately for alternative beam angles
- 355° horizontal rotation and 180° vertical aiming

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

Example: **H-LED20F-30-BN**

# 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
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>LED710</b>	<b>S</b> 20° <b>F</b> 32°	<b>27</b> 2700K 85	1035	4811	2006	<b>AB</b> Antique Bronze
				<b>30</b> 3000K 85				
				<b>35</b> 3500K 85				
				<b>40</b> 4000K 85				
			<b>927</b> 2700K 90	940	2006			
			<b>930</b> 3000K 90					

Example: **J-LED710S-927-AB**

# PRECISION LED160



Power: 14W  
 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	Max Lumens	Max CBCP	Finish
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>LED160</b>	<b>S</b> 20° <b>F</b> 40°	<b>27</b> 2700K 85	1310	6681	2960	<b>BK</b> Black <b>WT</b> White
				<b>30</b> 3000K 85				
				<b>35</b> 3500K 85				
				<b>40</b> 4000K 85				
			<b>927</b> 2700K 90	1300	2960			
			<b>930</b> 3000K 90					

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

# IMPULSE LED810



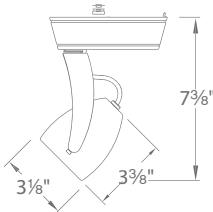
Power: 14.5W  
 Input: 120V  
 Comparable: 75W MR16  
 ELV Dimming: 100% – 10%  
 Rated Life: 60,000 hours



## BEAM CONTROL ACCESSORIES

<b>008FP</b> Framing Projector	<b>BK</b> Black	
<b>801BD</b> Barn Door	<b>DB</b> Dark Bronze	
	<b>WT</b> White	

*Barn Door*

	System	Model	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>H</b> H	<b>LED810</b>	<b>S</b> 20°	<b>27</b> 2700K	85	1150	5238	<b>BK</b> Black <b>DB</b> Dark Bronze <b>WT</b> White
				<b>30</b> 3000K	85			
				<b>35</b> 3500K	85			
				<b>40</b> 4000K	85			
	<b>L</b> L	<b>J</b> J/J2	<b>F</b> 40°	<b>927</b> 2700K	90	1080	2665	
				<b>930</b> 3000K	90			

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

# IMPULSE LED820



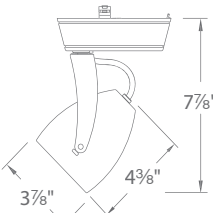
Power: 22W  
 Input: 120V  
 Comparable: 35W HID  
 ELV Dimming: 100% – 10%  
 Rated Life: 60,000 hours



## BEAM CONTROL ACCESSORIES

<b>008FP</b> Framing Projector	<b>BK</b> Black	
<b>801BD</b> Barn Door	<b>DB</b> Dark Bronze	
	<b>WT</b> White	

*Framing Projector*

	System	Model	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
	<b>H</b> H	<b>LED820</b>	<b>S</b> 20°	<b>27</b> 2700K	85	1870	10104	<b>BK</b> Black <b>DB</b> Dark Bronze <b>WT</b> White
				<b>30</b> 3000K	85			
				<b>35</b> 3500K	85			
				<b>40</b> 4000K	85			
	<b>L</b> L	<b>J</b> J/J2	<b>F</b> 40°	<b>927</b> 2700K	90	1785	4052	
				<b>930</b> 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
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>LED17</b>	<b>S</b> 20° <b>F</b> 45°	<b>27</b> 2700K 85	85	1125	3780	<b>BK</b> Black <b>WT</b> White
				<b>30</b> 3000K 85				
				<b>35</b> 3500K 85				
				<b>40</b> 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
	<b>H</b> H <b>L</b> L <b>J</b> J/J2	<b>LED27</b>	<b>S</b> 20° <b>F</b> 45°	<b>27</b> 2700K 85	85	1890	7120	<b>BK</b> Black <b>WT</b> White
				<b>30</b> 3000K 85				
				<b>35</b> 3500K 85				
				<b>40</b> 4000K 85				

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

# J2 / J / L / H TRACK SYSTEM

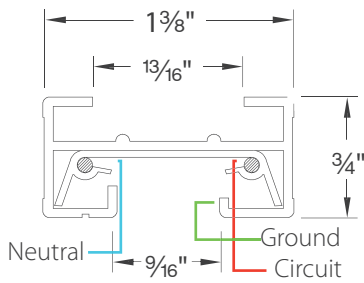
A variety of 120V rigid track systems that can be used for new construction or retrofitted onto most existing track system installations.

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

J TRACK



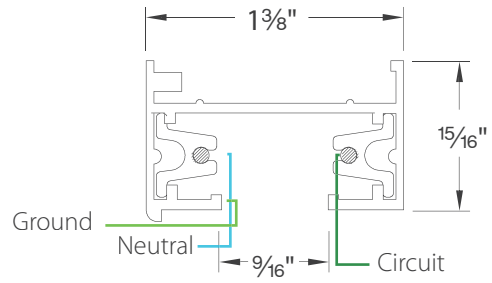
Shown White



L TRACK



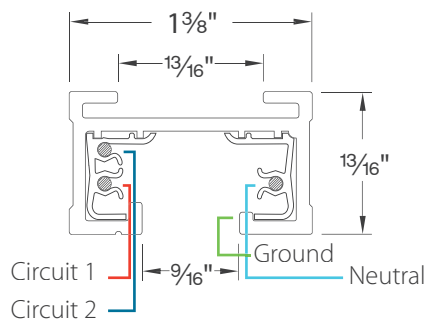
Shown Brushed Nickel



J2 TRACK



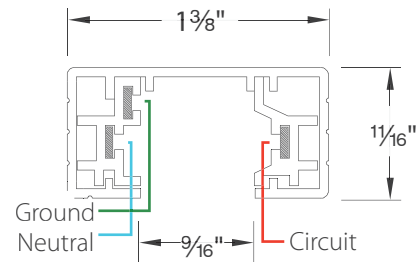
Shown Black



H TRACK



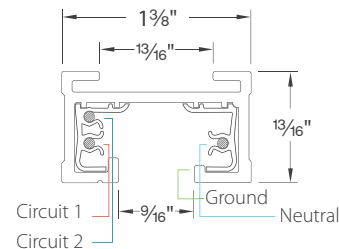
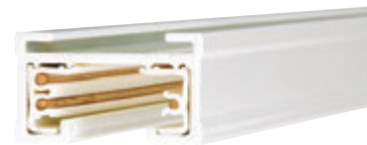
Shown Dark Bronze



# 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
<b>J2</b> J2 Track	<b>T4</b> 4'	<b>BK</b> Black <b>WT</b> White	120V 3-wire, wide style track
	<b>T8</b> 8'		
	<b>T12</b> 12'		

Example: **J2-T4-WT**

Each section includes two matching end caps.

## J CLIP

Model	Description
<b>JCLIP</b>	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
<b>EN-JQ50AR</b>	<b>BK</b> <b>WT</b>

## TRACK SUSPENSION

Model	Length	Finish
<b>SK</b>	18 18" 36 36"	<b>BK</b> <b>WT</b>
	24 24" 48 48"	
<b>R</b>	18 18" 48 48"	<b>BK</b> <b>WT</b>
	24 24" 72 72"	
	36 36"	
<b>SK14</b>		<b>BK</b> <b>WT</b>
<b>RI</b>		<b>BK</b> <b>WT</b>
<b>SK05</b>	Includes two collars	<b>BK</b> <b>WT</b>
<b>X</b>	6 6" 24 24"	<b>BK</b> <b>WT</b>
	12 12" 36 36"	
	18 18" 48 48"	
<b>TBKT</b>	18"	<b>BK</b> <b>WT</b>
<b>J2-WCOV</b>		<b>BK</b> <b>WT</b>

## ACCESSORIES

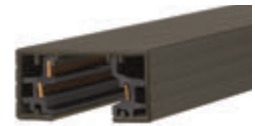
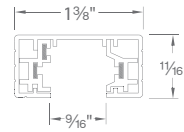
Model	Finish	Dimensions
<b>J2-LE</b>	<b>BK</b> <b>WT</b>	4 3/4" x 1 1/4"
<b>J2-BXLE</b>	<b>BK</b> <b>WT</b>	5 7/8" x 1 3/8"
<b>J2-IPWR</b>	<b>BK</b> <b>WT</b>	7" x 1 3/8"
<b>J2-LLEFT</b>	<b>BK</b> <b>WT</b>	4 1/4" x 4 1/4"
<b>J2-T</b>	<b>BK</b> <b>WT</b>	7" x 4 1/4"
<b>J2-X</b>	<b>BK</b> <b>WT</b>	7" x 7"
<b>J2-I</b>	<b>BK</b> <b>WT</b>	4 1/2" x 1 3/8"
<b>J2-IDEC</b>	<b>BK</b> <b>WT</b>	3 1/2" x 1 3/8"
<b>J2-FLX</b>	<b>BK</b> <b>WT</b>	1 1/2" x 1 3/8"
<b>T-BARCLIP</b>		1 1/2" x 1 1/4"
<b>J2-UCP</b>	<b>BK</b> <b>WT</b>	4 1/8" x 4 1/8"
<b>J2-TBLE</b>	<b>BK</b> <b>WT</b>	4 1/8" x 4 1/8"

Example: **J2-FLX-BK**

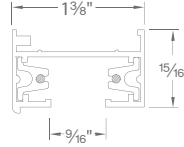
# J / L / H TRACK SYSTEMS

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

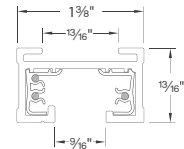
## H TRACK



## L TRACK



## J TRACK



### TRACK SECTIONS

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

Example: **HT6-BK**

Each section includes two matching end caps.

### QUICK CONNECT ADAPTER

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
















### TRACK SUSPENSION

Model	Length	Finish	Description
<b>SK</b>	18 18"	<b>BK</b> Black	Extends track from ceiling. Includes track bracket, rod and ceiling canopy.
	24 24"	<b>BN</b> Brushed Nickel	
	36 36"	<b>WT</b> White	
	48 48"	<b>DB*</b> Dark Bronze	
<b>R</b>	18 18"	<b>BK</b> Black	Use with Rod Coupler (RI) to further extend track from ceiling.
	24 24"	<b>BN</b> Brushed Nickel	
	36 36"	<b>WT</b> White	
	48 48"	<b>DB*</b> Dark Bronze	
<b>SK14</b>		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	Use with suspension kits to accommodate sloped ceilings. Max capacity: 7A, 800W, 120V
<b>RI</b>		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	Join two rods for suspensions longer than 48".
<b>SK05</b>	Includes two collars	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	Used when suspension rod is field cut to custom lengths. One kit of two required for each rod.
<b>X</b>	6 6"	<b>BK</b> Black	Extends low voltage track heads from track. Specify extension, fixture and finish. Only available as complete unit. Custom order Example: X18-HHT-809-WT
	12 12"	<b>BN</b> Brushed Nickel	
	18 18"	<b>WT</b> White	
	24 24"	<b>DB*</b> Dark Bronze	
<b>H</b>	18 18"	<b>BK</b> Black	Extends H System line voltage track heads.
	24 24"	<b>BN</b> Brushed Nickel	
	36 36"	<b>WT</b> White	
	48 48"	<b>DB*</b> Dark Bronze	
<b>TBKT</b>	18"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>HLE</b> <b>LLE</b> <b>JLE</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>HBXLE</b> <b>JBXLE</b> <b>LBXLE</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	5¾" × 1⅜" × 1¼" 6¼" × 1⅜" × 1¼" 6" × 1⅜" × 1¼"	Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.	
"I" Power Connector	 <b>HI-PWR</b> <b>JI-PWR</b> <b>LI-PWR</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	6¾" × 1⅜" × ¾" 7" × 1⅜" × ¾" 7⅞" × 1⅜" × ¾"	Power entry point at the connection of 2 tracks.	
"L" Connector Left		<b>HL-LEFT</b> <b>JL-LEFT</b> <b>LL-LEFT</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	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		<b>HL-RIGHT</b> <b>JL-RIGHT</b> <b>LL-RIGHT</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	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	 <b>HT</b> <b>JT</b> <b>LT</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>HX</b> <b>JX</b> <b>LX</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>HI</b> <b>JI</b> <b>LI</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>HI-DEC</b> <b>JI-DEC</b> <b>LI-DEC</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	3" × 1⅜" × ¾" 3⅞" × 1⅜" × ¾" 3" × 1⅜" × ¾"	Joins two sections of track without electrical continuity.	
Flexible Track Connector	 <b>HFLX</b> <b>JFLX</b> <b>LFLX</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>H-LOOP</b> <b>J-LOOP</b> <b>L-LOOP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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		<b>HCORD</b> use with H and J	<b>BK</b> Black <b>WT</b> White	15'	Maximum capacity: 7A, 800W, 120V.
15' Cord, Male Plug w/Switch		<b>LCORDSET</b> use with L			
T-Bar Drop Ceiling Attachment	 <b>T-BARCLIP</b>	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	 <b>HMP</b> <b>JMP</b> <b>LMP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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	 <b>CP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> Dark Bronze	4½" × 4½"	Covers a standard 4 inch junction box. Use with any powerable connectors.	
Floating Canopy Connector	 <b>HFC</b> <b>JFC</b> <b>LFC</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB*</b> 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

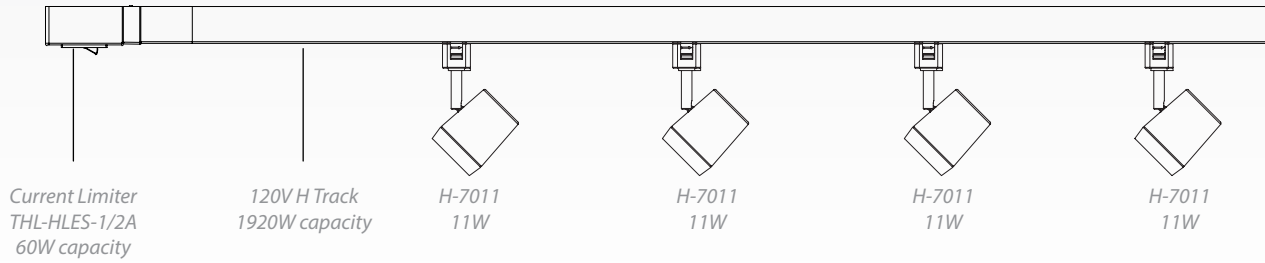
# H TRACK WATTS PER SQUARE FOOT CURRENT LIMITERS

## EXAMPLE INSTALLATION

10' run of H track in a retail environment with four 11 watt LED fixtures

Actual energy usage: 4 fixtures x 11W = 44W

WAC Track Current Limiters are designed to address energy allowances.



### Without a current limiter

Wattage towards energy allowance

**ASHRAE 90.1 and IECC**

10 linear ft x 30W = 300W

**California's Title 24**

10 linear ft x 45W = 450W

### With a current limiter

Wattage towards energy allowance


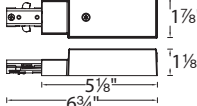

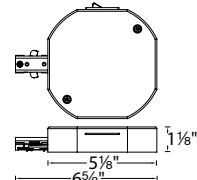

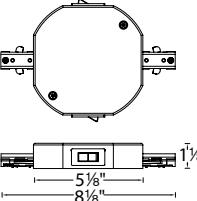

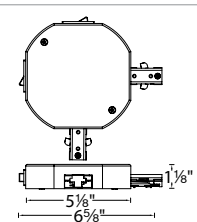

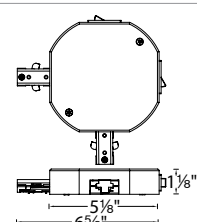
**ASHRAE 90.1 and IECC**

60W current limiter = 60W. Energy allowance saving is 300W - 60W = 240W

**California's Title 24**

10 linear ft x 12.5W (per T24 code) = 125W. Energy allowance saving is 450W - 125W = 325W

- 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

		Model	Circuit Breaker	Max Wattage	Finish
 Slim Single Live End		<b>THL-HLES</b>	<b>1/5A</b> 0.2A 24W	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White	
			<b>1/2A</b> 0.5A 60W		
 Single Live End		<b>THL-HLE</b>	<b>1A</b> 1.0A 120W		
			<b>2A</b> 2.5A 300W		
 Double Live End		<b>THL-HI</b>	<b>5A</b> 5.0A 600W		
			<b>7A</b> 7.5A 900W		
 Double Live End (Left)		<b>THL-LEFT</b>	<b>10A</b> 10.0A 1200W		
			<b>1-1/5A</b> 0.2A 24W		
 Double Live End (Right)		<b>THL-RIGHT</b>	<b>2-1/5A</b> 0.2A per end 24W per end		
			<b>1-1/2A</b> 0.5A 60W		
			<b>2-1/2A</b> 0.5A per end 60W per end		
			<b>1-1A</b> 1.0A 120W		
			<b>2-1A</b> 1.0A per end 120W per end		
			<b>1-2A</b> 2.5A 300W		
			<b>2-2A</b> 2.5A per end 300W per end		
			<b>1-5A</b> 5.0A 600W		
			<b>2-5A</b> 5.0A per end 600W per end		
			<b>1-7A</b> 7.5A 900W		
			<b>2-7A</b> 7.5A per end 900W per end		
			<b>1-10A</b> 10.0A 1200W		
			<b>2-10A</b> 10.0A per end 1200W per end		

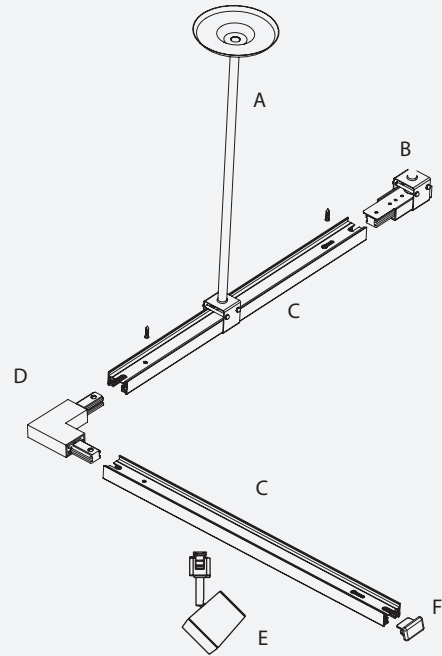
Example: **THL-LEFT-1-1/5A-WT**

# J2 / J / L / H 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	<b>SK18</b>	18" Track suspension rod
B	<b>LLE</b>	Live end connector
C	<b>LT2</b>	2 foot Section of L Track
D	<b>LL-LEFT</b>	"L" Connector (Left)
E	<b>L-7011-930</b>	Oculux
F	<b>L-ENDCAP</b>	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.

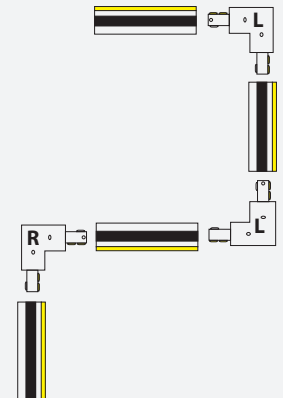
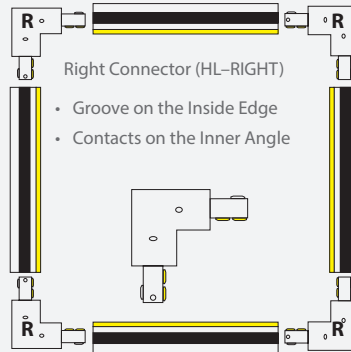
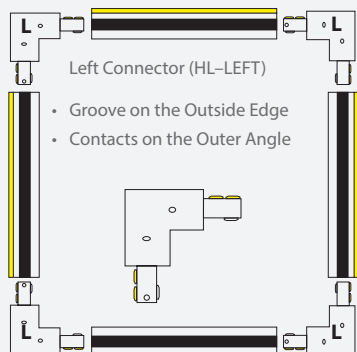
Polarity is just a matter of matching ends

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

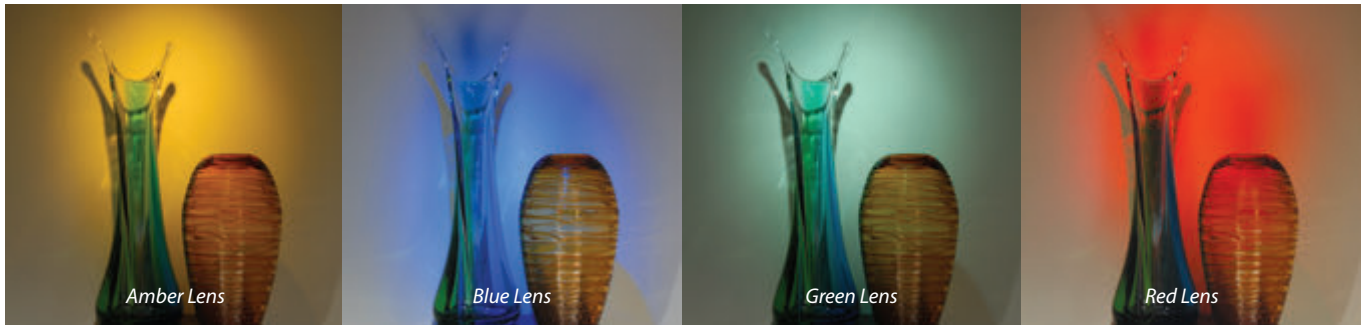
- Using a left connector, the track would run with the groove along the outside

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

= Electrical Continuity



# LENSES & ACCESSORIES



Color Lens - Changes the color of the light.

	<p><b>LENS-16</b> <b>LENS-20</b> <b>LENS-25</b> <b>LENS-30</b></p>	<p><b>AMB</b> Amber <b>BLU</b> Blue <b>GRN</b> Green <b>RED</b> Red</p>
--	--	---

Example: **LENS-16-BLU**

UV Filter - Protect artwork and delicate fabrics from fading.

	<p><b>LENS-11-UVF</b> <b>LENS-16-UVF</b> <b>LENS-20-UVF</b> <b>LENS-25-UVF</b> <b>LENS-30-UVF</b></p>
--	---

Spread Lens

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

	<p><b>LENS-11-SPR</b> <b>LENS-16-SPR</b> <b>LENS-20-SPR</b> <b>LENS-25-SPR</b> <b>LENS-30-SPR</b> <b>LENS-73-SPR</b></p>	
--	--	--

Frosted Lens - Softens light and reduces glare

	<p><b>LENS-11-FR</b> <b>LENS-16-FR</b> <b>LENS-20-FR</b> <b>LENS-25-FR</b> <b>LENS-30-FR</b></p>
--	--

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

	<p><b>LENS-16-HCL</b> <b>LENS-20-HCL</b> <b>LENS-25-HCL</b> <b>LENS-30-HCL</b></p>	
--	--	--

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

	<p><b>LENS-11-BEL</b> <b>LENS-16-BEL</b> <b>LENS-20-BEL</b> <b>LENS-25-BEL</b> <b>LENS-30-BEL</b></p>
--	---

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

	<p><b>LENS-11P-CRL</b> <b>LENS-16P-CRL</b> <b>LENS-20P-CRL</b> <b>LENS-25P-CRL</b></p>	<p><b>BK</b> <b>BN</b> <b>PT</b> <b>WT</b></p>	
--	--	--	--

Snoot - Shields lamp and reduces glare.

	<p><b>LENS-11-SNOOT</b> <b>LENS-16-SNOOT</b> <b>LENS-20-SNOOT</b> <b>LENS-25-SNOOT</b> <b>LENS-30-SNOOT</b></p>	<p><b>BK</b> Black <b>BN</b> Brushed Nickel <b>PT</b> Platinum <b>WT</b> White</p>	
--	---	--	--

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

	<p><b>LENS-16-CLIP</b></p>	<p>MR16</p>
--	----------------------------	-------------



# H/L/J TRACK QUICK CONNECT™ ADAPTER

System	Specifications	Model	Finish
H/L/J Track 120V	Allows all Quick Connect™ elements to be used with the H, L, J, J2 track systems 1W minimum load transformer ELV dimming	<b>EN-HQ50AR</b> H Track <b>EN-LQ50AR</b> L Track <b>EN-JQ50AR</b> J Track	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White



Example: **EN-HQ50AR-WT**

The Quick Connect™ collection includes a wide array of pendants 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™ pendant used.

## QUICK CONNECT PENDANTS

Model number begins with **QP-**  
See page 138-143

# 120V PENDANTS FOR TRACK OR CANOPY MOUNT

## 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
<b>PLD-F4</b> Canopy	<b>404LED</b> A19 LED lamp included    LED med. base	<b>BN</b> Brushed Nickel	<b>BK</b> Black
<b>HTK-F4</b> H Track	<b>404</b> Lamp not included	<b>CO</b> Copper	<b>BN</b> Brushed Nickel
<b>LTK-F4</b> L Track			
<b>JTK-F4</b> J Track			

Example: **HTK-F4-404LEDCO/BK**

## MONOPOINTS FEATURING

# SILO

Well-established design meets high-performance LED technology. Silo features a continuously adjustable beam angle, horizontal rotation and vertical aiming. Available lens and glare control accessories make it the standard for nearly any application.



# LUCIO

Architectural grade LED illumination in a highly sophisticated, modern design. An array of features such as CBCP intensive ultra-spot and asymmetrical beam distribution, and optional lenses and glare control accessories make Lucio the apex in monopoint lighting. It was specifically designed to be used in a wide variety of high-end applications.



# EXTERMINATOR

Exterminator was developed specifically for upscale residential and commercial environments and features high-performance light output in a small, unobtrusive design. A removeable front cap makes changing lenses in the field intuitive, while optional lenses make Exterminator adaptable for virtually any lighting needs.



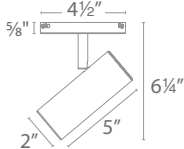
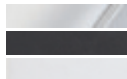
# SILO X10 LED MONOPOINT SPOT



<b>Power:</b>	10W	<b>Dimming:</b>	100% - 5% ELV
<b>Lumens:</b>	Up to 790	<b>Input:</b>	120V-277V
<b>CBCP:</b>	Up to 2575	<b>Rated Life:</b>	50,000 hours
<b>Comparable to:</b>	65W MR16	<b>Listing:</b>	UL & cUL
<b>CRI:</b>	90		

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



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

**Example: MO-2010-930-BN**

Accommodates one lens accessory or one glare control accessory

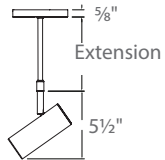
### LENS ACCESSORIES

Amber	<b>LENS-11-AMB</b>
Blue	<b>LENS-11-BLU</b>
Green	<b>LENS-11-GRN</b>
Red	<b>LENS-11-RED</b>
Frosted	<b>LENS-11-FR</b>
Spread	<b>LENS-11-SPR</b>
Beam Elongating	<b>LENS-11-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-11P-CRL</b>	<b>BN</b> <b>BK</b> <b>WT</b>
Snoot	<b>LENS-11-SNOOT</b>	<b>WT</b>

### EXTENSIONS Custom order as a complete unit

<b>X6</b>	6"	<b>MO2010930</b>	<b>BN</b> <b>BK</b> <b>WT</b>	
<b>X12</b>	12"			
<b>X18</b>	18"			
<b>X24</b>	24"			
<b>X36</b>	36"			
<b>X48</b>	48"			

**Example: X12-MO2010930WT**



# SILO X20 LED ADJUSTABLE MONOPOINT SPOT

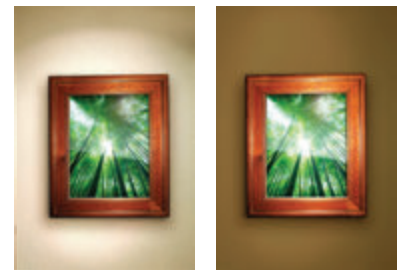
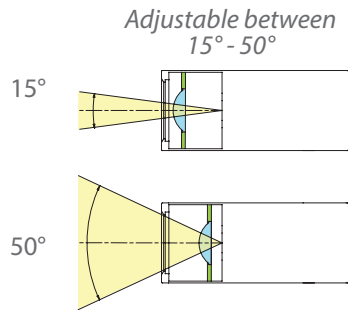


**Power:** 20W  
**Lumens:** Up to 1155  
**CBCP:** Up to 7310  
**Comparable to:** 75W MR16  
**CRI:** 90  
**Dimming:** 100% - 5% ELV  
**Input:** 120V - 277V  
**Rated Life:** 50,000 hours  
**Listing:** UL & cUL



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

- Adjustable optical lens allows for focusing for crisp illumination
- Adjustable framing shims create a feature accenting, rectangular pattern of illumination

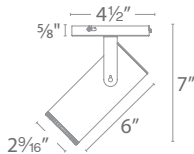


without Framing Projector

with Framing Projector

- 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

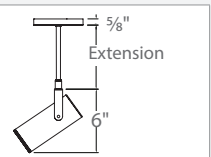
Model	Color Temp	Finish
MO-2020	927 2700K	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White
	930 3000K	
	935 3500K	
	940 4000K	



Example: MO-2020-930-WT

Accommodates one lens accessory and one glare control accessory

LENS ACCESSORIES	FOCUSING FRAMING PROJECTOR ACCESSORIES	EXTENSIONS	Custom order as a complete unit													
Amber <b>LENS-16-AMB</b>	<b>FP-K-BK</b> <b>FP-K-WT</b>	<b>X6</b> 6"	<table border="1"> <tr> <td><b>MO2020</b></td> <td><b>927</b></td> <td rowspan="6"> <b>BN</b>  <b>BK</b>  <b>WT</b> </td> </tr> <tr> <td></td> <td><b>930</b></td> </tr> <tr> <td></td> <td><b>935</b></td> </tr> <tr> <td></td> <td><b>940</b></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	<b>MO2020</b>	<b>927</b>	<b>BN</b> <b>BK</b> <b>WT</b>		<b>930</b>		<b>935</b>		<b>940</b>				
<b>MO2020</b>	<b>927</b>	<b>BN</b> <b>BK</b> <b>WT</b>														
	<b>930</b>															
	<b>935</b>															
	<b>940</b>															
Blue <b>LENS-16-BLU</b>	<b>GLARE CONTROL ACCESSORIES</b>	<b>X12</b> 12"														
Green <b>LENS-16-GRN</b>		<b>X18</b> 18"														
Red <b>LENS-16-RED</b>	Cross Louver <b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-WT</b>	<b>X24</b> 24"														
Frosted <b>LENS-16-FR</b>	Snoot <b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-WT</b>	<b>X36</b> 36"														
Spread <b>LENS-16-SPR</b>	Honeycomb <b>LENS-16-HCL</b>	<b>X48</b> 48"														
Beam Elongating <b>LENS-16-BEL</b>																



Example: X6-MO2020930BK





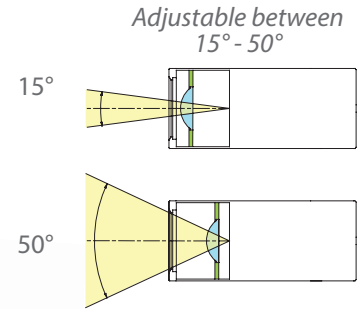


# SILO X42 LED MONOPOINT SPOT



**Power:** 42W  
**Lumens:** Up to 2520  
**CBCP:** Up to 11295  
**Comparable to:** 150W PAR38  
**CRI:** 90

**Dimming:** 100% - 5% ELV, 0-10V  
**Input:** 120-277V  
**Rated Life:** 50,000 hours  
**Listing:** UL & cUL



	Model	Color Temp	Finish
	<b>MO-2042</b>	<b>927</b> 2700K	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White
		<b>930</b> 3000K	
		<b>935</b> 3500K	
		<b>940</b> 4000K	

**Example: MO-2042-930-BN**

Accommodates one lens accessory or one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>
Blue	<b>LENS-25-BLU</b>
Green	<b>LENS-25-GRN</b>
Red	<b>LENS-25-RED</b>
Frosted	<b>LENS-25-FR</b>
Spread	<b>LENS-25-SPR</b>
Beam Elongating	<b>LENS-25-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-25P-CRL</b>	<b>BN</b> <b>BK</b> <b>WT</b>
Snoot	<b>LENS-25-SNOOT</b>	
Honey Comb Louver	<b>LENS-25-HCL</b>	

# 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
 <b>MO-1014</b>	<b>N</b> 20° <b>F</b> 40°	<b>827</b> 2700K 85	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White	
		<b>830</b> 3000K 85		
		<b>835</b> 3500K 85		
		<b>840</b> 4000K 85		
		<b>927</b> 2700K 90		
		<b>930</b> 3000K 90		

**Example: MO-1014F-830-BN**

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-11-AMB</b>
Blue	<b>LENS-11-BLU</b>
Green	<b>LENS-11-GRN</b>
Red	<b>LENS-11-RED</b>
Frosted	<b>LENS-11-FR</b>
Spread	<b>LENS-11-SPR</b>
Beam Elongating	<b>LENS-11-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-11P-CRL</b>	<b>BN</b>
		<b>BK</b>
Snoot	<b>LENS-11-SNOOT</b>	<b>WT</b>

### REFLECTORS

20°	<b>SL-REF-CXA1310-N</b>
40°	<b>SL-REF-CXA1310-F</b>

### EXTENSIONS Custom order as a complete unit

<b>X6</b>	6"	<b>MO1014</b>	<b>N</b> <b>F</b>	<b>827</b> <b>830</b> <b>835</b> <b>840</b> <b>927</b> <b>930</b>	<b>BN</b> <b>BK</b> <b>WT</b>	
<b>X12</b>	12"					
<b>X18</b>	18"					
<b>X24</b>	24"					
<b>X36</b>	36"					
<b>X48</b>	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
 <b>MO-1023</b>	<b>N</b> 18° <b>F</b> 38°	<b>827</b> 2700K 85	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White	
		<b>830</b> 3000K 85		
		<b>835</b> 3500K 85		
		<b>840</b> 4000K 85		
		<b>927</b> 2700K 90		
		<b>930</b> 3000K 90		

**Example: MO-1023F-930-BK**

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL</b>	<b>BN</b>
		<b>BK</b>
Snoot	<b>LENS-16-SNOOT</b>	<b>WT</b>

### REFLECTORS

18°	<b>RF-S</b>
38°	<b>RF-F</b>

### EXTENSIONS Custom order as a complete unit

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

**Example: X12-MO1023N930WT**



# 35W EXTERMINATOR II LED MONOPOINT SPOT



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

Model	Beam	Color Temp	CRI	Finish
	<b>N</b> 25° <b>F</b> 55°	<b>827</b> 2700K 85	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White	
		<b>830</b> 3000K 85		
		<b>835</b> 3500K 85		
		<b>840</b> 4000K 85		
		<b>927</b> 2700K 90		
		<b>930</b> 3000K 90		

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

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-20-AMB</b>
Blue	<b>LENS-20-BLU</b>
Green	<b>LENS-20-GRN</b>
Red	<b>LENS-20-RED</b>
Frosted	<b>LENS-20-FR</b>
Spread	<b>LENS-20-SPR</b>
Beam Elongating	<b>LENS-20-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-20P-CRL</b>	<b>BN</b> <b>BK</b> <b>WT</b>
Snoot	<b>LENS-20-SNOOT</b>	

### REFLECTORS

25°	<b>SL-REF-BL18-N</b>
55°	<b>SL-REF-BL18-F</b>

# 52W EXTERMINATOR II LED MONOPOINT SPOT



**Power:** 52W      **Dimming:** 100% - 5% ELV, 0-10V  
**Lumens:** Up to 4235      **Input:** 120V-277V  
**CBCP:** Up to 15970      **Rated Life:** 80,000 hours  
**Comparable to:** 70W HID

System	Model	Color Temp	CRI	Finish
	<b>N</b> 25° <b>F</b> 55°	<b>827</b> 2700K 85	<b>BN</b> Brushed Nickel <b>BK</b> Black <b>WT</b> White	
		<b>830</b> 3000K 85		
		<b>835</b> 3500K 85		
		<b>840</b> 4000K 85		
		<b>927</b> 2700K 90		
		<b>930</b> 3000K 90		

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

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>
Blue	<b>LENS-25-BLU</b>
Green	<b>LENS-25-GRN</b>
Red	<b>LENS-25-RED</b>
Frosted	<b>LENS-25-FR</b>
Spread	<b>LENS-25-SPR</b>
Beam Elongating	<b>LENS-25-BEL</b>

### GLARE CONTROL ACCESSORIES

Snoot	<b>LENS-25-SNOOT-BN</b> <b>LENS-25-SNOOT-BK</b> <b>LENS-25-SNOOT-WT</b>
Cross Louver	<b>LENS-25P-CRL-BK</b> <b>LENS-25P-CRL-BN</b> <b>LENS-25P-CRL-WT</b>

### REFLECTORS

25°	<b>SL-REF-LUX1208-N</b>
55°	<b>SL-REF-LUX1208-F</b>



Sculpture accented with one **MO-6010U** fixture illuminated with a 6° spot from 6 feet away

## LUCIO 6010 MUSEUM GRADE LED SPOTS



**Power:** 10W  
**Delivered Lumens:** Up to 985  
**Comparable to:** 75W MR16  
**Dimming:** 100% - 5% ELV, 0-10V  
**Input:** 120-277V  
**Rated Life:** 50,000 hours

- Accommodates 1 lens and 1 glare control accessory
- 365° horizontal aiming and 90° indexed vertical aiming
- CBCP intensive ultra spot, (6010U model)
- Asymmetrical beam distribution, (6010A model)

	Track	Model	Beam	Color Temp	CRI	Lumens Up to	CBCP Up to	Finish
	<b>MO</b> Monopoint	<b>6010</b>	<b>U</b> 6°	<b>827</b> 2700K	85	985	39,695	<b>BK</b> Black <b>WT</b> White
			<b>S</b> 18°	<b>830</b> 3000K	85			
			<b>N</b> 25°	<b>835</b> 3500K	85			
			<b>F</b> 35°	<b>840</b> 4000K	85			
			<b>A</b> ASY	<b>927</b> 2700K	90			
				<b>930</b> 3000K	90			

Example: **MO-6010A-930-WT**

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>	Frosted	<b>LENS-16-FR</b>
Blue	<b>LENS-16-BLU</b>	Spread	<b>LENS-16-SPR</b>
Green	<b>LENS-16-GRN</b>	Beam	
Red	<b>LENS-16-RED</b>	Elongating	<b>LENS-16-BEL</b>
Yellow	<b>LENS-16-YEL</b>		

### GLARE CONTROL ACCESSORIES

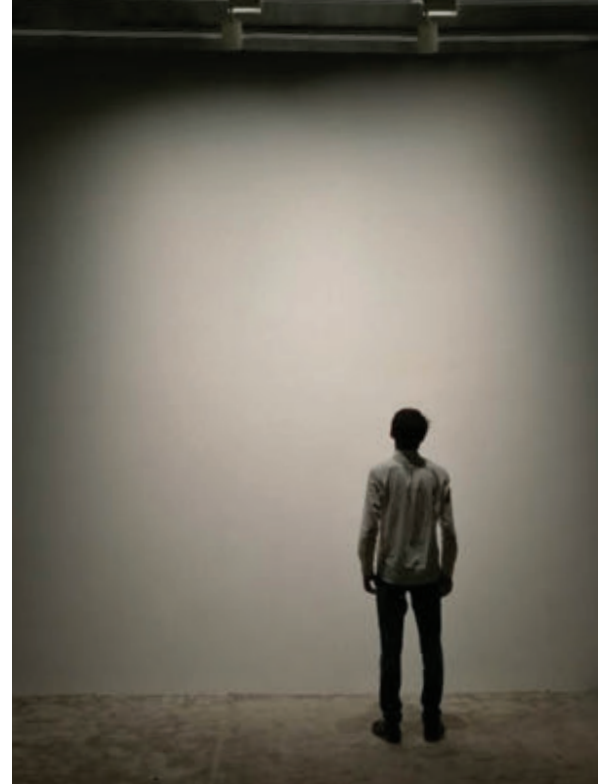
Cross Louver	<b>LENS-16P-CRL</b>	<b>BK</b> <b>WT</b>
Snoot	<b>LENS-16-SNOOT</b>	
Honey Comb Louver	<b>LENS-16-HCM</b>	

### MONOPOINT EXTENSIONS Order as a complete unit

<b>X6</b>	6"	<b>MO6010</b>	<b>U</b> <b>S</b> <b>N</b> <b>F</b> <b>A</b>	<b>827</b>	<b>BK</b> <b>WT</b>	
<b>X12</b>	12"			<b>830</b>		
<b>X18</b>	18"			<b>835</b>		
<b>X24</b>	24"			<b>840</b>		
<b>X36</b>	36"			<b>927</b>		
<b>X48</b>	48"			<b>930</b>		

Accommodates one lens accessory and one glare control accessory

Example: **X12-MO6010S830WT**



12ft Wall illuminated with two **MO-6022A** fixtures spaced 3 feet apart and 3 feet away from wall

## LUCIO 6022 MUSEUM GRADE LED SPOTS



**Power:** 22W  
**Delivered Lumens:** Up to 1890  
**Comparable to:** 39W HID  
**Dimming:** 100% - 5% ELV, 0-10V  
**Input:** 120-277V  
**Rated Life:** 50,000 hours

- Accommodates 1 lens and 1 glare control accessory
- 365° horizontal aiming and 90° indexed vertical aiming
- CBCP intensive ultra spot, (6022U model)
- Asymmetrical beam distribution, (6022A model)

Track	Model	Beam	Color Temp	CRI	Lumens Up to	CBCP Up to	Finish
	<b>MO</b> Monopoint	<b>6022</b>	<b>U</b> 8°	<b>827</b> 2700K	85	1890	35,930
			<b>S</b> 12°	<b>830</b> 3000K	85		
			<b>N</b> 20°	<b>835</b> 3500K	85		
			<b>F</b> 35°	<b>840</b> 4000K	85		
			<b>A</b> ASY	<b>927</b> 2700K	90		
				<b>930</b> 3000K	90		

Example: **MO-6022U-827-WT**

### LENS ACCESSORIES

Amber	<b>LENS-25-AMB</b>	Frosted	<b>LENS-25-FR</b>
Blue	<b>LENS-25-BLU</b>	Spread	<b>LENS-25-SPR</b>
Green	<b>LENS-25-GRN</b>	Beam	
Red	<b>LENS-25-RED</b>	Elongating	<b>LENS-25-BEL</b>
Yellow	<b>LENS-25-YEL</b>		

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-25P-CRL</b>	<b>BK</b> <b>WT</b>
Snoot	<b>LENS-25-SNOOT</b>	
Honey Comb Louver	<b>LENS-25-HCL</b>	

### MONOPOINT EXTENSIONS Order as a complete unit

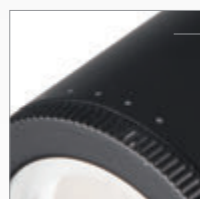
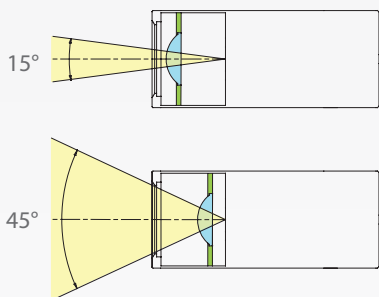
<b>X6</b> 6"	<b>MO6022</b>	<b>U</b> <b>S</b> <b>N</b> <b>F</b> <b>A</b>	<b>827</b>	
<b>X12</b> 12"			<b>830</b>	
<b>X18</b> 18"			<b>835</b>	
<b>X24</b> 24"			<b>840</b>	
<b>X36</b> 36"			<b>927</b>	
<b>X48</b> 48"			<b>930</b>	

Example: **X12-MO6022F930WT**

# PALOMA LED 4023 ADJUSTABLE BEAM LED MONOPOINT SPOT



Adjustable between 15° - 45°

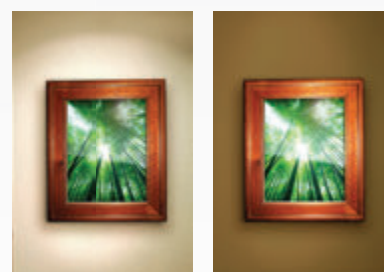


Beam alignment indicator



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

- Adjustable optical lens allows for focusing 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:** UL & cUL

### Museum-quality LED luminaire with adjustable beam angle

- Continuously adjustable beam angle between 15° - 45°
- 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
	<b>MO-4023</b>	<b>827</b> 2700K	85				<b>BK</b> Black <b>WT</b> White
		<b>830</b> 3000K	85				
		<b>835</b> 3500K	85	15°	945	5405	
		<b>840</b> 4000K	85	45°	1355	2010	
	<b>927</b> 2700K	90					
	<b>930</b> 3000K	90					

**Example: MO-4023-930-BK**

Accommodates one lens accessory and one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### FRAMING PROJECTOR ACCESSORIES

Framing Projector	<b>FP-K-BK</b> <b>FP-K-WT</b>
-------------------	----------------------------------

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-WT</b>
Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-WT</b>
Honeycomb Louver	<b>LENS-16-HCL</b>

### EXTENSIONS Custom order as a complete unit

<b>X6</b> 6"	<b>MO4023</b>	<b>BK</b> <b>WT</b>	
<b>X12</b> 12"			
<b>X18</b> 18"			
<b>X24</b> 24"			
<b>X36</b> 36"			
<b>X48</b> 48"			

**Example: X12-MO4023930WT**



# IMPULSE LED MONOPOINT SPOT



	<b>LED 810</b>	<b>LED 820</b>
<b>Power:</b>	14.5W	23W
<b>Lumen:</b>	Up to 1150	Up to 1870
<b>CBCP:</b>	Up to 5238	Up to 10104
<b>Comparable:</b>	75W MR16	100W Halogen
<b>Dimming:</b>	100% - 10% ELV	100% - 10% ELV (120V)
<b>Input:</b>	120V	120V-277V
<b>Rated Life:</b>	60,000 hours	60,000 hours



MO-LED820



MO-LED810  
with 008FP

	<i>Model</i>	<i>Beam</i>	<i>Color Temp</i>	<i>CRI</i>	<i>Finish</i>
<p>810</p>	<b>MO-LED810</b>	14.5W	<b>S</b> 20°	<b>827</b> 2700K 85	<b>BK</b> Black <b>DB</b> Dark Bronze <b>WT</b> White
	<b>MO-LED820</b>	23W	<b>F</b> 40°	<b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	
<p>820</p>			<b>927</b> 2700K 90		
				<b>930</b> 3000K 90	

**Example: MO-LED810F-930-DB**

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

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### ACCESSORIES

<i>Framing Projector</i>	<b>008FP-BK</b>
	<b>008FP-DB</b>
	<b>008FP-WT</b>
<i>Barn Door</i>	<b>801BD-BK</b>
	<b>801BD-DB</b>
	<b>801BD-WT</b>

### EXTENSIONS Custom order as a complete unit

<b>X6</b> 6"	<b>MOLED810</b>	<b>S</b>	<b>F</b>	<b>827</b>	
<b>X12</b> 12"				<b>830</b>	
<b>X18</b> 18"				<b>835</b>	
<b>X24</b> 24"				<b>840</b>	
<b>X36</b> 36"				<b>927</b>	
<b>X48</b> 48"				<b>930</b>	

**Example: X24-MOLED820S927BK**

# WALL WASH LED MONOPOINT SPOT



**Power:** 20W      **Color Temp:** 3000K  
**Delivered Lumens:** Up to 925      **Dimming:** 100% - 5% ELV  
**Comparable to:** 20W HID      **Input:** 120V  
**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	Color Temp	Finish
	<b>MO-3020W</b>	<b>930</b>	3000K	<b>BK</b> Black
				<b>WT</b> White

**Example: MO-3020W-930-WT**

### EXTENSIONS Custom order as a complete unit

<b>X6</b>	6"	<b>MO3020W930</b>	<b>BK</b> <b>WT</b>	
<b>X12</b>	12"			
<b>X18</b>	18"			
<b>X24</b>	24"			
<b>X36</b>	36"			
<b>X48</b>	48"			

**Example: X24-MO3020W930WT**

# 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



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

**Example: MO-LED17F-30-WT**

Accommodates one lens accessory

### LENS ACCESSORIES

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

### GLARE CONTROL ACCESSORY

Honeycomb Louver	<b>LENS-20-HCL</b>
------------------	--------------------

### EXTENSIONS Custom order as a complete unit

<b>X6</b>	6"	<b>MOLED17</b>	<b>S</b> <b>F</b>	<b>27</b> <b>30</b> <b>35</b> <b>40</b>	<b>BK</b> <b>WT</b>	
<b>X12</b>	12"					
<b>X18</b>	18"					
<b>X24</b>	24"					
<b>X36</b>	36"					
<b>X48</b>	48"					

**Example: X24-MOLED17S927BK**

# PALOMA LED512 LED MONOPOINT SPOT



<b>Power:</b>	11.5W	<b>Dimming:</b>	100% - 5% ELV
<b>Lumens:</b>	Up to 920	<b>Input:</b>	120-277V
<b>CBCP:</b>	Up to 4089	<b>Rated Life:</b>	50,000 hours
<b>Comparable to:</b>	50W MR16		
<b>CRI:</b>	Up to 90		



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

Example: MO-LED512S-927-WT

Accommodates one lens accessory or one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Honeycomb	<b>LENS-16-HCL</b>
Louver	
Snoot	<b>LENS-16-SNOOT-WT</b> <b>LENS-16-SNOOT-BK</b>

### EXTENSIONS Custom order as a complete unit

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

Example: X12-MOLED512N930WT

# PALOMA LED522 LED MONOPOINT SPOT



<b>Power:</b>	23.5W	<b>Dimming:</b>	100% - 5% ELV
<b>Lumens:</b>	Up to 1765	<b>Input:</b>	120-277V
<b>CBCP:</b>	Up to 8257	<b>Rated Life:</b>	50,000 hours
<b>Comparable to:</b>	100W Halogen		
<b>CRI:</b>	Up to 90		



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

Example: MO-LED522F-835-BK

Accommodates one lens accessory or one glare control accessory

### LENS ACCESSORIES

Amber	<b>LENS-20-AMB</b>
Blue	<b>LENS-20-BLU</b>
Green	<b>LENS-20-GRN</b>
Red	<b>LENS-20-RED</b>
Frosted	<b>LENS-20-FR</b>
Spread	<b>LENS-20-SPR</b>
Beam Elongating	<b>LENS-20-BEL</b>

### GLARE CONTROL ACCESSORIES

Honeycomb	<b>LENS-20-HCL</b>
Louver	
Snoot	<b>LENS-20-SNOOT-WT</b> <b>LENS-20-SNOOT-BK</b>

### EXTENSIONS Custom order as a complete unit

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

Example: X12-MOLED522S927BK

# VECTOR MONOPOINT



*Brushed Nickel*



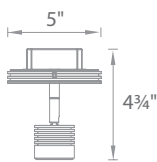
*Brushed Brass*



*Chrome*

**Power:** 9W  
**Input:** 120-277V  
**Color Temp:** 3000K  
**Dimming:** 0-10V & ELV  
**Rated Life:** 60,000 hours

- 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



**MO-495**

*CRI*

*Lumens*

*Finish*

90

438

**BN** *Brushed Nickel*  
**BR** *Brushed Brass*  
**CH** *Chrome*



**Example: MO-495-BN**



# 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	Finish
<p><b>TK-49534</b></p>	90	1465	<b>BN</b> Brushed Nickel <b>BR</b> Brushed Brass <b>CH</b> Chrome

Example: TK-49534-CH



# FLEXRAIL 1™

120V bendable monorail with 1920W capacity

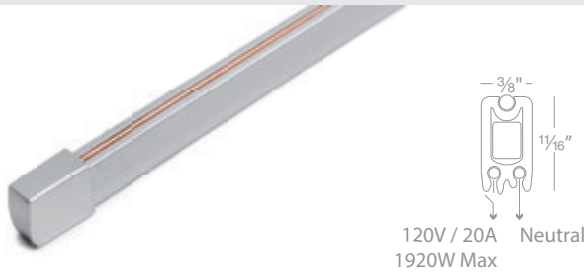
Offering a slender profile that is easy to assemble and customize, Flexrail 1™ is a flexible system. This professional upgrade to traditional track creates bold, three-dimensional configurations while challenging ceilings are transformed.

This sturdy, yet distinctive system is engineered for the most demanding retail and commercial applications where versatility, high performance and robust aesthetics are required.



# HOW TO ORDER FLEXRAIL1™ SYSTEM

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

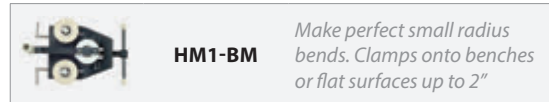


## RAIL SECTIONS

<b>HM1-T4-PT</b>	4'
<b>HM1-T8-PT</b>	8'

Includes two end caps

## BENDING TOOL



**2** Determine the length and the type of the power feed

### POWER FEEDS

	<i>Model</i>	<i>Length</i>	<i>Description</i>
Stem Power Feed	<b>HM1-PCT6-PT</b>	6"	<i>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.</i>
	<b>HM1-PCT12-PT</b>	12"	
	<b>HM1-PCT48-PT</b>	48"	
Flexible Ceiling Power Feed	<b>HM1-PCC12-PT</b>	12"	<i>Used for power on sloped ceilings, custom suspension lengths. Can be field cut.</i>
	<b>HM1-PCC48-PT</b>	48"	

**3** Select the standoff type

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

Field Shortening Adapter		<b>HM-XADJ-PT</b>	9/16" × 13/16"	<i>Use to customize the standoff length or connector rods to replace threaded ends.</i>
Rod Coupler		<b>XI-PT</b>	1/2" × 13/16"	<i>Connects two standoffs or connector rods together to form a longer drop.</i>
Sloped Ceiling Adapter		<b>SK14S-PT</b>	1 1/16" × 2 5/16"	<i>Use on standoffs and connector rods to mount on a sloped ceiling. Not compatible with T-BARCLIP</i>

# 4

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




### FLEXRAIL1™ FIXTURES

See page 133-137 for list of fixtures. These line voltage fixtures do not require any adapter.



### QUICK CONNECT™ PENDANTS

Model number begins with QP-, See page 138-143. For every Quick Connect™ Pendant, order one Quick Connect™ Adapter for Flexrail1™

System	Specifications	Model	Finish
 Flexrail1™	Allows all Quick Connect™ elements to be used with the Flexrail1™ system 1 watt minimum load transformer ELV dimming	<b>HM1-EN50</b>	<b>PT</b> <i>Platinum</i>

Example: **HM1-EN50-PT**

## 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.

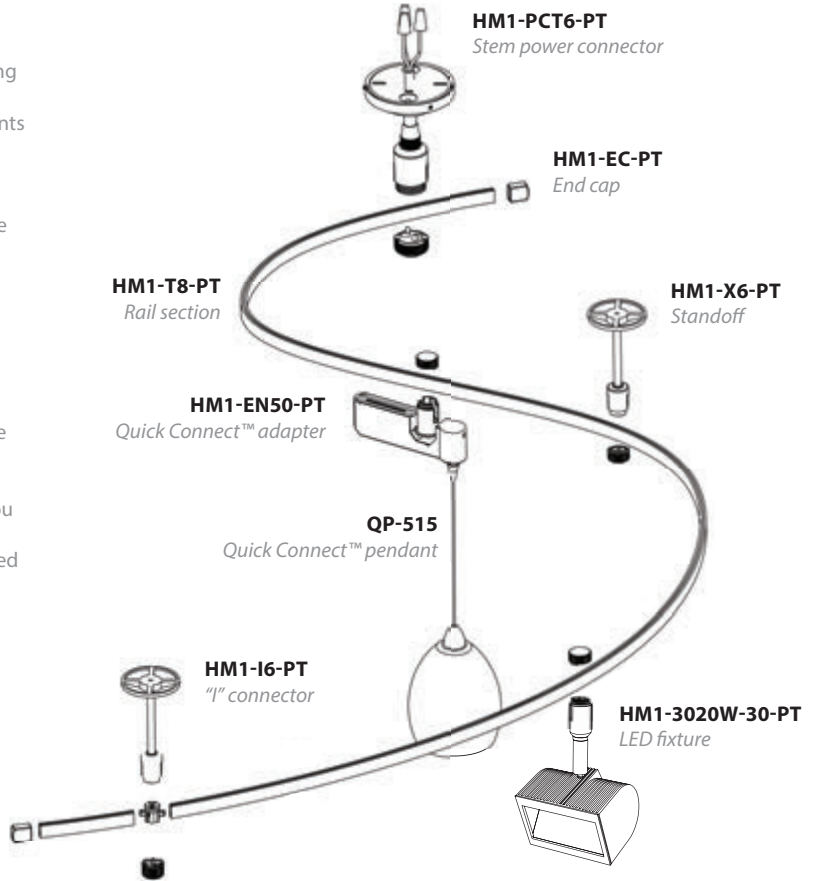
## SUPPORTS & CONNECTORS

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.







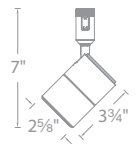
# SUMMIT LED FLEXRAIL1™

AC-LED 

**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

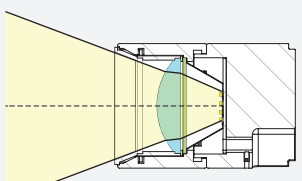
Model		Color Temp	Beam*	Lumens	CBCP	Finish
<b>HM1-LED202-30-PT</b>	FLEXRAIL1™	3000K	15°	600	3525	Platinum
			40°	760	1620	



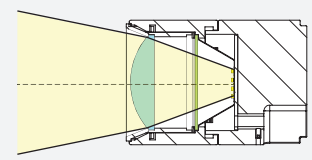
\*All Summit LED track luminaires come with Flood (40°) beam setting by default, which may be reconfigured to Narrow (15°) in field.

## 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



## SILO X10 LED FLEXRAIL1™



**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)

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

**HM1-2010-930-PT**

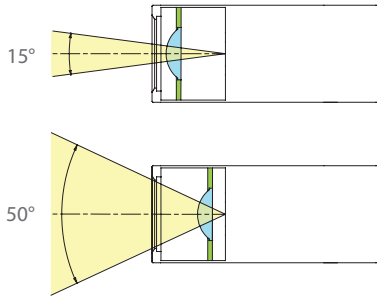
### LENS ACCESSORIES

Amber	<b>LENS-11-AMB</b>
Blue	<b>LENS-11-BLU</b>
Green	<b>LENS-11-GRN</b>
Red	<b>LENS-11-RED</b>
Frosted	<b>LENS-11-FR</b>
Spread	<b>LENS-11-SPR</b>
Beam Elongating	<b>LENS-11-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-11P-CRL-PT</b>
Shoot	<b>LENS-11-SNOOT-PT</b>

Adjustable between 15° - 50°

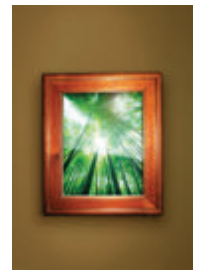


Optional Focusing Framing Projector Accessory **FP-K**

- 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

## SILO X20 LED FLEXRAIL1™



**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

	Track	Model	Color Temp	CRI	Beam	Max Lumens	Max CBCP	Finish
	HM1 Flexrail1™	2020	<b>927</b> 2700K	90	15°	840	7310	PT Platinum
			<b>930</b> 3000K					
			<b>935</b> 3500K					
			<b>940</b> 4000K					

HM1-2020-930-PT

### LENS ACCESSORIES

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

Cross Louver	<b>LENS-16P-CRL-PT</b>
Snoot	<b>LENS-16-SNOOT-PT</b>
Honeycomb Louver	<b>LENS-16-HCL</b>

### FOCUSING

### FRAMING PROJECTOR ACCESSORY

**FP-K-BK**



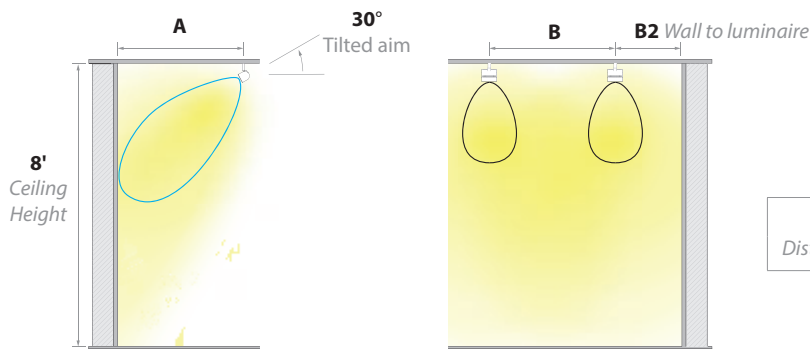
TITLE 24  
CALIFORNIA

## WALL WASH LED FLEXRAIL1™

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



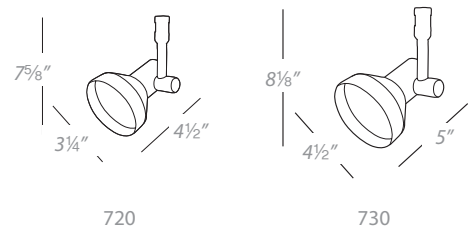
		B On-center spacing distance	
		3 feet	5 feet
A Distance from wall	3 feet	31 fc	25 fc
	5 feet	20 fc	16 fc





## 720, 730 PAR20/PAR30

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



	<i>Lamp</i>	<i>Finish</i>
<b>HM1-720-PT</b>	120V, 50W max, PAR20	Platinum
<b>HM1-730-PT</b>	120V, 75W max, PAR30	Platinum

*\*Order lamp separately*


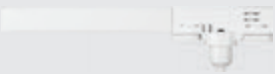

# QUICK CONNECT™ PENDANTS

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, Flexrail™, 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.


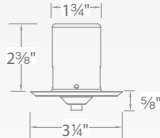

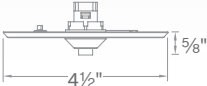

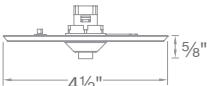
System Adapter	Specifications	Model	Finish
120V Track H, L, J p. 113	 Allows all Quick Connect™ elements to be used with the H, L, J, J2 track systems 1W minimum load transformer ELV dimming	<b>EN-HQ50AR</b> H Track <b>EN-LQ50AR</b> L Track <b>EN-JQ50AR</b> J Track	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> White
W Track WTK p. 78	 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	<b>EN-WQ50AR</b>	<b>BK</b> Black <b>PT</b> Platinum <b>WT</b> White
Flexrail™ p. 132	 Allows all Quick Connect™ elements to be used with the Flexrail™ system 1 watt minimum load transformer ELV dimming	<b>HM1-EN50</b>	<b>PT</b> Platinum

Example: **EN-HQ50AR-WT**

# QUICK CONNECT™ CANOPIES

### Monopoint Canopies (Remote Transformers Required)

- Order remote transformer separately
- No visible hardware


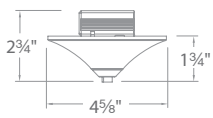

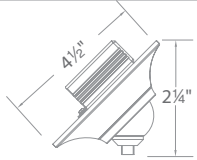
			Model	Finish
Miniature Round Canopy with Wiring Compartment	 • The recessed "housing" is a wiring compartment with one knock-out that accepts trade size connectors • The housing is installed in the cutout hole and then the faceplate is attached	 1 3/4" (width) 2 3/8" (height) 3 1/4" (width) 5/8" (height)	<b>QMP-MI-TR</b>	<b>BN</b> Brushed Nickel <b>CH</b> Chrome
Round Canopy for Junction Box	 • Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with a metal nut	 4 1/2" (width) 5/8" (height)	<b>QMP-1RN-TR</b>	<b>BN</b> Brushed Nickel <b>CH</b> Chrome
Square Canopy For Junction Box	 • Mounts over a standard 4" junction box • Base plate covers junction box opening, the canopy attaches to base plate with metal nut	 4 1/2" (width) 5/8" (height)	<b>QMP-1SQ-TR</b>	<b>BN</b> Brushed Nickel <b>CH</b> Chrome

Example: **QMP-MI-TR-BN**

# QUICK CONNECT™ CANOPIES

## 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


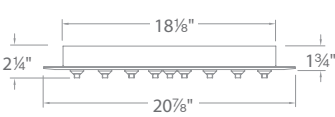



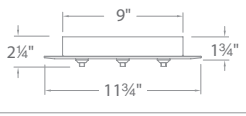

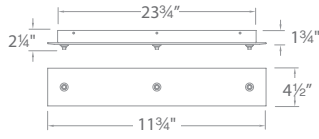

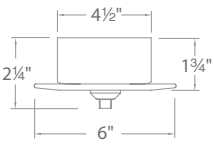
			<i>Model</i>	<i>Finish</i>
Quick Connect™ Adapter Canopy			<b>QMP-60ERN</b>	<b>BN</b> <i>Brushed Nickel</i> <b>CH</b> <i>Chrome</i>
Sloped Ceiling Quick Connect™ Canopy			<b>QMP-S60ERN</b>	

Swivels up to 45° in either direction and will accept all WAC Lighting Quick Connect™ pendants and fixtures  
2<sup>3</sup>/<sub>8</sub>" x 1<sup>3</sup>/<sub>8</sub>" x 1" Transformer installs within a junction box. Decorative collar included when mounted to shallow box.

Example: **QMP-60ERN-CH**

## Mirrored Glass Multipoint Canopies (Integral Transformers)

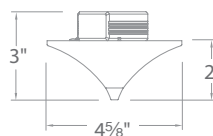
- 1W minimum load
- 60W Integral electronic transformer for each drop
- Smooth and continuous ELV dimming

			<i>Model</i>	<i>Finish</i>
12-Point Mirrored Canopy Round			<b>QMP-G12RN-MR</b>	<i>Mirror</i>
6-Point Mirrored Canopy Round			<b>QMP-G6RN-MR</b>	<i>Mirror</i>
3-Point Mirrored Canopy Round			<b>QMP-G3RN-MR</b>	<i>Mirror</i>
3-Point Mirrored Canopy Rectangular			<b>QMP-G3RE-MR</b>	<i>Mirror</i>
1-Point Mirrored Canopy Round			<b>QMP-G1RN-MR</b>	<i>Mirror</i>

# QUICK ADJUST™ CANOPIES

Quick Adjust™ Pendant Canopy  
Male adapter not required

- 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



**MP-60E**



**BN** *Brushed Nickel*  
**CH** *Chrome*

# CLARITY

**Power:** LED Xenon BP-50  
 4W 50W max, 12V  
**Delivered Lumens:** 330  
**Color Temp:** 3000K  
**CRI:** 85



Model	Lamping	Glass	Socket
<b>MP</b> <b>QP</b>	<b>LED916</b> <b>916</b> LED Xenon	<b>CL</b> Clear	<b>BN</b> <b>CH</b>

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
<b>MP</b> <b>QP</b>	<b>LED966</b> <b>966</b> LED Xenon	<b>BN</b> Brushed Nickel <b>CH</b> Chrome	<b>BN</b> <b>CH</b>

Example: **QP-LED966-CH/CH**

# ÜBER

**Power:** LED  
 4.5W  
**Delivered Lumens:** 210  
**Color Temp:** 3000K  
**CRI:** 85



Model	Lamping	Shade	Socket
<b>MP</b> <b>QP</b>	<b>LED315</b> LED	<b>PT</b> Platinum	<b>BN</b> <b>CH</b>

Example: **QP-LED315-PT/CH**

	<b>MP:</b> Quick Adjust™ + Canopy		<b>QP:</b> Quick Connect™	<b>BN:</b> Brushed Nickel	<b>CH:</b> Chrome
--	-----------------------------------	--	---------------------------	---------------------------	-------------------

All socket sets include 6 ft wire that may be cut in the field



# TULUM

**Power:** LED 2W Xenon BP-50  
 50W max, 12V  
**Delivered Lumens:** 110  
**Color Temp:** 3000K  
**CRI:** 85

Model	Lamping	Glass	Socket
<b>MP</b>	<b>914LED</b> LED		
<b>QP</b>	<b>914</b> Xenon	<b>FR</b> Frosted	<b>BN</b> <b>CH</b>

Example: **MP-914LED-FR/CH**



# INGO

**Power:** LED 2W Xenon BP-50  
 50W max, 12V  
**Delivered Lumens:** 110  
**Color Temp:** 3000K  
**CRI:** 85

Model	Lamping	Glass	Socket
<b>MP</b>	<b>913LED</b> LED		
<b>QP</b>	<b>913</b> Xenon	<b>CF</b> Clear Frosted	<b>BN</b> <b>CH</b>

Example: **QP913-CF/CH**





# TIKAL

**Power:** LED 2W Xenon BP-50  
 50W max, 12V  
**Delivered Lumens:** 110  
**Color Temp:** 3000K  
**CRI:** 85

Model	Lamping	Glass	Socket
<b>MP</b>	<b>915LED</b> LED		
<b>QP</b>	<b>915</b> Xenon	<b>CF</b> Clear Frosted	<b>BN</b> <b>CH</b>

Example: **QP915-CF/CH**



	<b>MP:</b> Quick Adjust™ + Canopy		<b>QP:</b> Quick Connect™	<b>BN:</b> Brushed Nickel	<b>CH:</b> Chrome
---	-----------------------------------	---	---------------------------	---------------------------	-------------------

All socket sets include 6 ft wire that may be cut in the field



## GENESIS SINGLE PENDANT

Power: 5W  
 Delivered Lumens: Up to 240  
 Color Temp: 3000K  
 CRI: 85



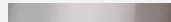
All socket sets include 12 ft wire that may be cut in the field

System	Lamping	Shade/Canopy Finish
<b>MP</b> Quick Connect™ + Canopy <b>QP*</b> Quick Connect™ Only	<b>LED311</b> Integral LED	<b>BN/BN</b> 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

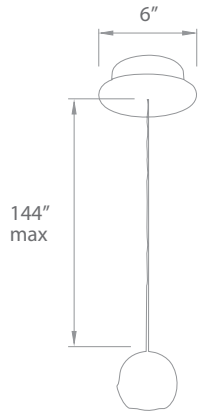


	<b>MP:</b> Quick Connect™ + Canopy		<b>QP:</b> Quick Connect™		<b>BN:</b> Brushed Nickel
---	------------------------------------	---	---------------------------	--	---------------------------

# GENESIS CASCADING PENDANTS

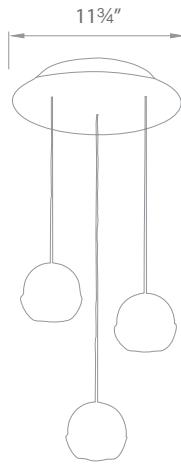
## QMP-LED311-MR

1-Light  
 Power: 5W  
 Lumens: 240  
 Color Temp: 3000K  
 CRI: 85  
 Canopy Finish: Mirror



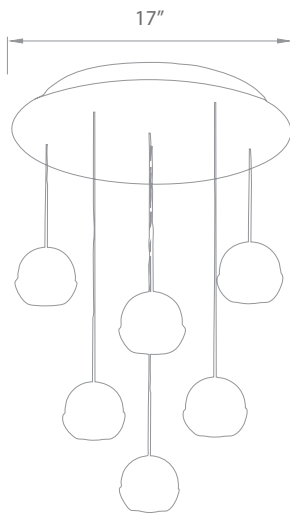
## QMP-LED311/3-MR

3-Light  
 Power: 15W  
 Lumens: 720  
 Color Temp: 3000K  
 CRI: 85  
 Canopy Finish: Mirror



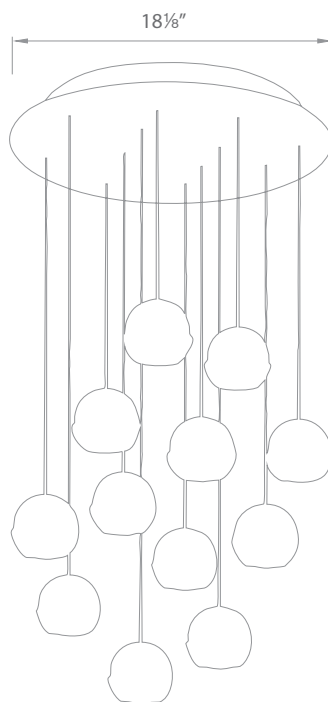
## QMP-LED311/6-MR

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



# PICTURE

Each piece of fine art, photograph and wall décor should be displayed and preserved as showcased in a gallery. Unlike conventional luminaires, these LED picture lights provide full spectrum illumination without harmful infrared and ultraviolet rays. Discerning collectors choose LED display and picture lights powered by WAC, the time-tested authority in color quality and performance LED lighting since 2006. Illuminate framed artwork and tapestries, or mount above cabinets and bookshelves to illuminate libraries and objects d'art.



# BEDSIDE WALL LIGHT

Using bedroom wall lights creates symmetry in the bedroom while also providing task lighting for reading. Our ensemble of wall mounted lights for your bedroom or living space includes popular styles such as swing arm wall lights, plug in wall lights, and discreet recessed headboard lights.





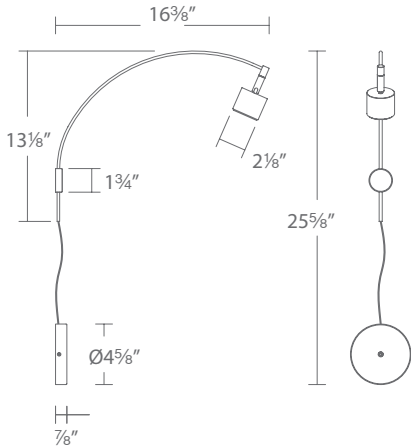


# DISPLAY

Layers of light are key to a comprehensive lighting scheme, but often difficult to achieve when renting a home. However accenting room features with portable display lights are an easy way to upgrade the architectural appeal of the space without requiring an electrician. Custom proprietary drivers and cool LEDs ensure the utmost quality and safety of our display lights for years of reliable use.




FLY LED PICTURE LIGHT



**Color Temp:** 3000K  
**CRI:** 90  
**Dimming:** N/A  
**Rated Life:** 36,000 hours  
**Input:** 120V

- Aluminium construction
- Integral driver in canopy with on/off feature
- Pivotal head

	Power	Lumens	Finish
<b>PL-22916</b>	5"	8.5W	218
			<b>BN</b> Brushed Nickel 

Example: **PL-22916-BN**

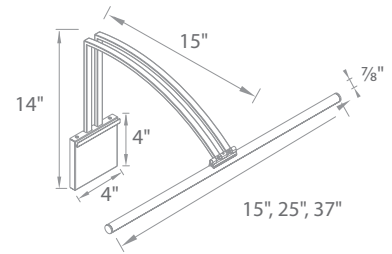


The back plate mounts on the wall, and provides a channel for the art frame to hang on up to 20lbs

Color Temp: 2700K  
 CRI: 90  
 Dimming: 100% – 10% ELV  
 Rated Life: 70,000 hours  
 Input: 120V

**Chronophoton Technology conserves artwork while providing vibrant color rendering**

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



		Power	LED Lumens	Delivered Lumens		Finish
	15"	9.5W	595	240	<b>PL-LED15-27</b>	Hard Wired
	25"	17W	1186	535	<b>PL-LED25-27</b>	Hard Wired
	37"	26W	1785	850	<b>PL-LED37-27</b>	Hard Wired

**BK** Black

**BN** Brushed Nickel

Example: PL-LED25-27-BN

**CHRONOPHOTON TECHNOLOGY**

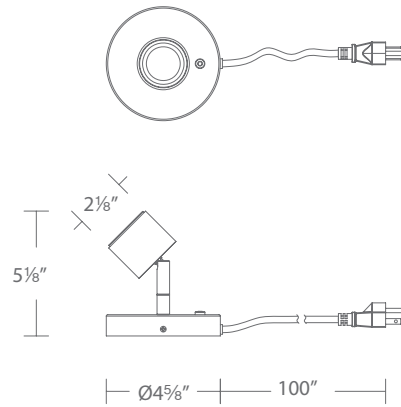
Conventional incandescent sources emit over 90% of the energy as heat. The heat along with ultraviolet expands and contracts pigments of the painting and degrades vibrancy of colors.

# SPRITE LED DISPLAY



**Color Temp:** 3000K  
**CRI:** 90  
**Dimming:** N/A  
**Rated Life:** 36,000 hours  
**Input:** 120V

- Aluminium construction
- Integral driver in canopy with on/off feature
- Pivotal head



		Power	Lumens	Finish
<b>TL-22905</b>	5"	8.5W	218	<b>AB</b> Aged Brass
				<b>BN</b> Brushed Nickel
				<b>CH</b> Chrome



Example: **TL-22905-BN**



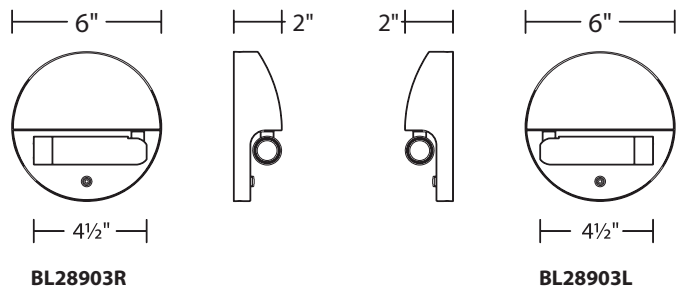


# SCOUT BEDSIDE WALL LIGHT



**Color Temp:** 3000K  
**CRI:** 90  
**Rated Life:** 50,000 hours  
**Input:** 100-240V

- On-off switch on fixture
- Pivotal arm with light
- Fits over standard junction box
- Integral driver
- Hold switch to dim



**BL28903R**

**BL28903L**

	Watt	LED Lumens	Delivered Lumens	Finish
<b>BL-28903R</b>	9W	465	184	<b>BK</b> Black
<b>BL-28903L</b>				<b>WT</b> White
				<b>BN</b> Brushed Nickel

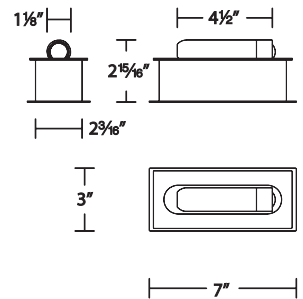
Example: **BL-28903L-BK**


# SCOPE BEDSIDE WALL LIGHT



**Color Temp:** 3000K  
**CRI:** 90  
**Rated Life:** 50,000 hours  
**Input:** 100-240V

- On-off switch on fixture
- Wide pivotable arm with light
- Integral driver
- Surface mount or recessed mount
- Fits 2" x 4" vertical switch box with conversion plate provided
- 8 ft cord included for hard-wired and portable installation



	Watt	LED Lumens	Delivered Lumens	Finish
<b>BL-29903</b>	8.5W	465	148	<b>BN</b> <i>Brushed Nickel</i> 

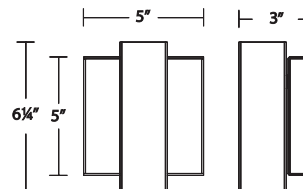
Example: **BL-29903-BN**

# KLEIN BEDSIDE WALL LIGHT



**Color Temp:** 3000K  
**CRI:** 90  
**Dimming:** 100% - 10% (ELV, TRIAC, 0-10V)  
**Rated Life:** 50,000 hours  
**Input:** 120V

- On-off switch on fixture
- Wide pivotable arm with light
- Driver located within the canopy
- Fits over a standard junction box



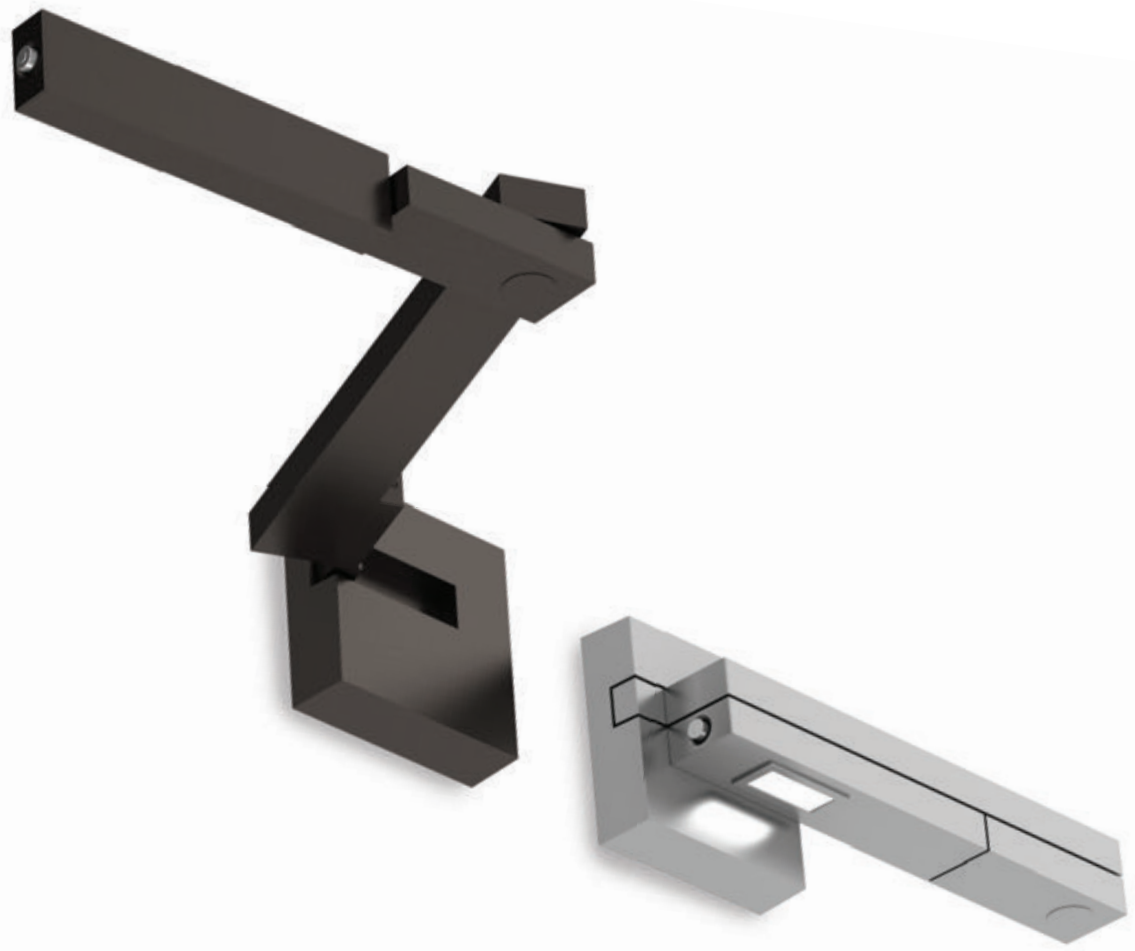
	Watt	LED Lumens	Delivered Lumens	Finish
<b>BL-25906</b>	13W	240	217	<b>BK</b> <i>Black</i> <b>WT</b> <i>White</i> <b>TT</b> <i>Titanium</i>

Example: **BL-25906-TT**





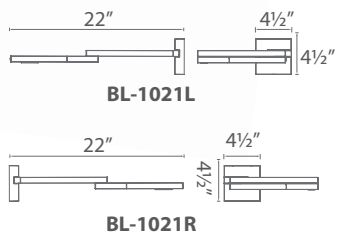
# FLIP BEDSIDE WALL LIGHT





**Bauhaus and beautiful. Versatile design and function.**

**Color Temp:** 3000K  
**CRI:** 85  
**Dimming:** 100% - 10% (integral dimmer)  
**Rated Life:** 30,000 hours  
**Input:** 120-240V

- Bauhaus-style geometry in a left and right paired design
- Aluminum construction
- Fingertip touch dimming on head
- Two 12 inch cord covers included for portable installation
- Mounts to standard 4" junction box when hard-wired
- Driver located inside canopy



			Watt	LED Lumens	Delivered Lumens	Finish
	Left	<b>BL-1021L</b>	9W	489	315	<b>BZ</b> Bronze <b>TT</b> Titanium <b>BK</b> Black
	Right	<b>BL-1021R</b>	9W	489	315	

Example: **BL-1021L-BZ**

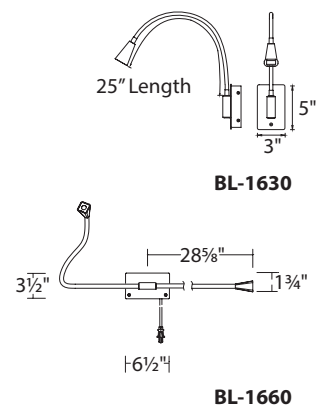
# STRETCH BEDSIDE WALL LIGHT



Color Temp: 3000K  
 CRI: 90  
 Dimming: Internal  
 Rated Life: 30,000 hours  
 Input: 100-240V

- A contemporary utilitarian design
- Flexible, yet fixable rubber tube for directing light
- Fingertip touch dimming on back plate
- Individually switched
- Two 12" cord covers, and 8ft cord for hardwired or portable installation
- Conversion plate for 4" junction box included
- Driver located within canopy

Fingertip-touch dimming and cutting-edge LED technology give the bedside lamp a much-needed upgrade. Flexible arms allow for customizable angles and task-oriented applications. Available now with one or two arms and approved for mounting in any orientation.



	No. of Lights	Watt	LED Lumens	Delivered Lumens	Finish
<b>BL-1660</b>	2	17W	936	623	<b>WT</b> White <b>BK</b> Black <b>TT</b> Titanium
<b>BL-1630</b>	1	8W	489	260	

Example: **BL-1660-BK**

# TASK

Our selection of task lighting is perfect for illuminating kitchen counters, closets, jewelry cases or office work areas where quality illumination is necessary for performing visually challenging tasks. This innovative line of task lighting products includes Button Lights and the InvisiLED family of products.



# ARCHITECTURAL ACCENTS

Our line of architectural accent lighting solutions provides cutting edge, LED illumination in various light levels for various applications from wall wash and downlighting to feature accents. Our vast array of lighting fixtures provides symmetrical, asymmetrical, direct or indirect illumination with a variety of specifiable options such as beam angles, light distribution, and glare control.







# COVE

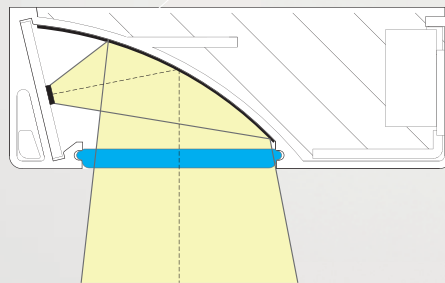
Whether it's a restaurant or hotel cove, or architectural accents in commercial offices, or comfortable indirect general lighting in upscale residences, our line of LED cove lighting products will enhance the look of your project for years to come maintenance-free and maximizing energy efficiency.



# LEDME DUO DIRECT WIRE AC LED COLOR OPTIONS LIGHT BAR

*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

# LEDME DUO DIRECT WIRE AC LED COLOR OPTIONS LIGHT BAR



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

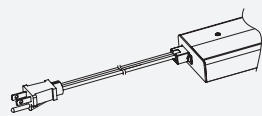
- Extruded aluminum construction for optimal thermal management
- Indirect diffused light source reduces glare and creates uniform illumination
- Captive screws for easy installation
- Multiple knock outs for ease of wiring
- Thin 1" profile
- 120VAC—no driver needed
- Non-metallic sheathed cable connectors included
- One "I" connector included with each luminaire

	Model	Length	Watt	Lumens	Color Temp	Finish
	<b>BA-ACLED8-27/30</b>	8"	6.0W	370	2700K	<b>BZ</b> Bronze <b>AL</b> Brushed Aluminum <b>WT</b> Anti-Microbial White
	<b>BA-ACLED12-27/30</b>	12"	8.0W	510		
	<b>BA-ACLED18-27/30</b>	18"	10.0W	660	and 3000K	
	<b>BA-ACLED24-27/30</b>	24"	15.0W	1035		
	<b>BA-ACLED30-27/30</b>	30"	17.5W	1290		
	<b>BA-ACLED36-27/30</b>	36"	19.5W	1540		
	<b>BA-ACLED42-27/30</b>	42"	22.5W	1765		

**Example: BA-ACLED12-27/30AL**

Anti-microbial powder coat paint proven to restrain a wide range of bacteria, coliform, mold, fungus, algae and yeast.

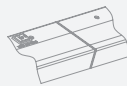
- May be hard-wired with 120V power or used with a plug-in power cord
- Subsequent fixtures may be powered with an "I" Connector or Interconnect Cable carrying 120V
- May be individually switched and/or wired to a wall box switch/dimmer



Power Cord

Model	WT	Length
<b>BA-PC6</b>	<b>WT</b> White	6'
	<b>BK</b> Black	

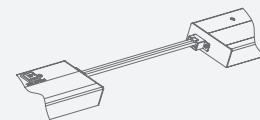
Supplies power in any application.



"I" Connector

Model	Max Fixture Run
<b>BA-I-WT</b>	6

Interconnection for seamless end to end transitions. **Each light bar includes one.**



Interconnect Cable

Model	Length	Max Fixture Run	WT
<b>BA-IC12</b>	12"	4	<b>WT</b> White <b>BK</b> Black
<b>BA-IC24</b>	24"	4	
<b>BA-IC36</b>	36"	3	

**Example: BA-IC12-WT**

Links two light bars using a single power connection.

# STRAIGHT EDGE® LED STRIP LIGHT FOR TASK AND COVE



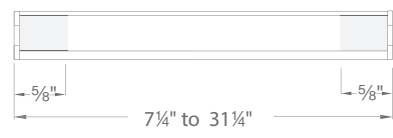
**Color Temp:** 2700K, 4500K  
**CRI:** 85  
**Dimming:** 100% – 10% smooth and continuous ELV dimming for 120V only  
**Rated Life:** 70,000 hours

- 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 C 2700K 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	ELV	6½" × 1⅝" × 1¼"
Remote	EN-24100-277-RB2-T	96W (24V)	120V-277V	0-10V	12⅝" × 3¼" × 2"
Plug-In	EN-2460-P-AR-S EN-24100-P-AR-S	60W (24V) 96W (24V)	120V	ELV	2¾" × 1⅝" × 1¾" 4⅝" × 2" × 1⅝"




# STRAIGHT EDGE® ACCESSORIES




## CONNECTION ACCESSORIES

"I" Connector		<b>SL-I</b>	Ø¼" × ⅞"	For end-to-end connection of Straight Edge® sections. One "I" connector included with each luminaire
Joiner Cables		<b>SL-IC-06</b> <b>SL-IC-12</b> <b>SL-IC-24</b> <b>SL-IC-36</b>	6" 12" 24" 36"	Connects two sections of Straight Edge®.
Custom Cable Extenders		<b>SL-IF</b>	Ø⅜" × 3⅝"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" Connector		<b>SL-X</b>	Wires: 4" each Connectors: 1⅝" each	"X" connector has four male connectors and can be used to easily customize your design layout.
3-way "Y" Connector		<b>SL-Y</b>	Wires: 4" each Connectors: 1⅝" 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		<b>CT-6A-R2</b>	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)		<b>SL-C1-WT</b>	1" × ⅛" × 1¼"	Metal clip used to mount Straight Edge® sections flat to a surface.
45° Angle Mounting Clip (2 pack)		<b>SL-C2-WT</b>	1" × 1" × 1½"	Metal clip used to mount Straight Edge® sections in corners. Set at 45°.
Adjustable Angle Mounting Clip (2 pack)		<b>SL-C3-WT</b>	⅝" × ⅝" × 1¾"	Metal clip used to mount Straight Edge® sections at variable angles.

## POWER SUPPLY ACCESSORIES

Wiring Box with On/Off Switch option		<b>TB-S</b>	6¼" × 1⅝" × 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		<b>MTB-08</b>	8 outputs 4⅞" × 1⅝" × ¾"	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		<b>SL-EXT-144</b>	Wire: 144" Connector: 1⅝"	Use to extend the distance between power supply or wiring box (TB-S) to a Straight Edge® section.
Wire Clip (10 Pack)		<b>SL-WC-1</b>	½" × ⅜"	Use to tack power cords or joiner cables neatly to a surface.

## ULTRA THIN 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



# LINE 2.0 ULTRA THIN LED UNDERCABINET



	Length	Watt	Max Lumens	Max Fixture Run		Color Temp	Finish
				60 W	96 W		
	<b>LN-LED06P</b>	6.5W	265	6	11	<b>27</b> 2700K <b>30</b> 3000K	<b>AL</b> Brushed Aluminum <b>WT</b> Anti-Microbial White
	<b>LN-LED12P</b>	10.5W	515	3	6		
	<b>LN-LED18P</b>	16W	875	2	4		
	<b>*LN-LED24P</b>	20W	1160	2	3		
	<b>*LN-LED30P</b>	23.5W	1345	1	2		

Example: **LN-LED18P-30-WT**

\*Energy Star® Rated

Anti-microbial powder coat paint proven to restrain a wide range of bacteria, coliform, mold, fungus, algae and yeast.

## CLASS 2 POWER SUPPLY FOR LINE™ AND LINE™ 2.0 (REQUIRED)

Type	Model	Output	Input	Dimming	Dimensions
Remote	<b>EN-2460-RB2-S</b>	60W (24V)	120V	ELV	6 1/2" x 1 5/8" x 1 1/4"
	<b>EN-24100-RB2-S</b>	96W (24V)			
Remote	<b>EN-24100-277-RB2-T</b>	96W (24V)	120V-277V	0-10V	12 5/8" x 3 1/4" x 2"
Plug-In	<b>EN-2460-P-AR-S</b>	60W (24V)	120V	ELV	2 3/4" x 1 5/8" x 1 3/4" 4 5/8" x 2" x 1 5/8"
	<b>EN-24100-P-AR-S</b>	96W (24V)			

## LOW VOLTAGE CONTROL ACCESSORIES

Touch Panel and Motion Sensor		<b>CT-6A-R2</b>	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

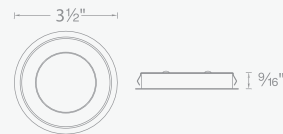
Wiring Box with On/Off Switch option		<b>TB-S</b>	6 1/4" x 1 5/8" x 1 1/4"	Use when spanning a large gap in a system layout without leaving exposed wiring (i.e. lighting kitchen cabinets on either side of a sink or window).
Multiple Terminal Block		<b>MTB-08</b>	8 outputs 4 7/8" x 1 5/8" x 3/4"	Easily 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		<b>SL-EXT-144</b>	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)		<b>SL-WC-1</b>	1/2" x 3/8"	Use to tack power cords or joiner cables neatly to a surface.

## CONNECTION ACCESSORIES

Joiner Cables		<b>SL-IC-06</b>	6"	Connects two sections of LINE™.
		<b>SL-IC-12</b>	12"	
		<b>SL-IC-24</b>	24"	
		<b>SL-IC-36</b>	36"	
Custom Cable Extenders		<b>SL-IF</b>	Ø3/8" x 3 5/8"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" Connector		<b>SL-X</b>	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		<b>SL-Y</b>	Wires: 4" each Connectors: 1 1/8" each	"Y" connector has three male connectors and can be used to easily customize your design layout.



Surface mounted

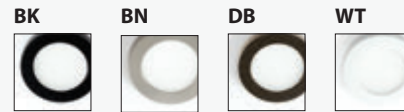


Recessed

Power: 24V, 5W  
 CRI: 90  
 ELV Dimming: 100% – 5%  
 Rated Life: 100,000 hours  
 Cutout: 3¼" for recessed applications

- Can be surface or recessed mounted
- Super thin profile at ½"
- 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
	30	3000K	200
			<b>BK</b> Black <b>BN</b> Brushed Nickel <b>DB</b> Dark Bronze <b>WT</b> 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		
	<b>EN-2460-RB2</b>	24V, 60W	120V	ELV	1W	7	6½"	1⅝"	1¼"	Fits through small openings
	<b>EN-24100-RB2</b>	24V, 96W	120V	ELV	1W	10	6½"	1⅝"	1¼"	
	<b>EN-24100-277-RB2-T</b>	24V, 96W	120V-277V	0-10V	1W		12⅝"	3¼"	2"	
	<b>EN-2460-P-AR</b>	24V, 60W	120V	Yes	1W	7	2¾"	1⅝"	1¼"	Plug-in power supply with on/off switch and 6' detachable cord
	<b>MTB-01</b>	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. 3¼" L x 1¾" W x ⅞" 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

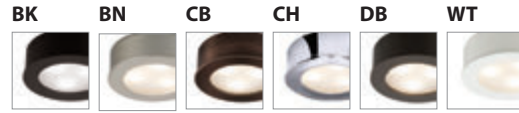




**Recessed or Surface Mount with 24V transformer**

Power: 24V, 4.8W  
 Lumens: 215 (round), 185 (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



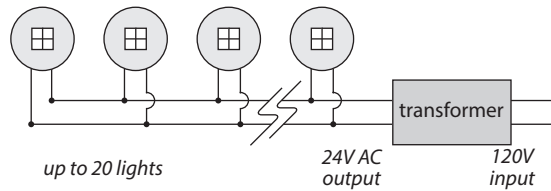
Model	Color temp	Finish
Surface Mount  <b>HR-LED87</b> Round 27 2700K 3000K	27 2700K 3000K	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>CB</b> Copper Bronze <b>CH</b> Chrome <b>DB</b> Dark Bronze <b>WT</b> White
Recessed Mount  <b>HR-LED87S</b> Square		

Example: **HR-LED87S-WT** Includes 6 foot lead wire

**CLASS 2 ELECTRONIC TRANSFORMERS (REQUIRED)**

1W minimum load

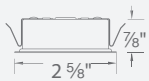
- Plug-in power supply with on/off toggle switch and 6' detachable cord
- 1W minimum load



Minimizes wiring back to transformer

Type	Model	Input	Output	Dimming	Power Up To	Dimensions
Remote	<b>EN-2460-RB2</b>	120V	24V AC/60W	ELV	12 x LED87	6 1/2" x 1 5/8" x 1 1/4"
	<b>EN-24100-RB2</b>		24V AC/96W	ELV	20 x LED87	6 1/2" x 1 5/8" x 1 1/4"
	<b>EN-24100-277-RB2-T</b>	120V-277V	24V AC/96W	0-10V	20 X LED87	12 5/8" x 3 1/4" x 2"
Plug-In	<b>EN-2460-P-AR</b>	120V	24V AC/60W		12 x LED87	2 3/4" x 1 5/8" x 1 3/4"
<b>MTB-01</b> 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
<b>HR-LED-COV</b>	<b>BK</b> Black
	<b>BN</b> Brushed Nickel
	<b>CB</b> Copper Bronze
	<b>CH</b> Chrome
	<b>DB</b> Dark Bronze
	<b>WT</b> White

Example: **HR-LED-COV-BK**

**Frosted Lens Accessory**

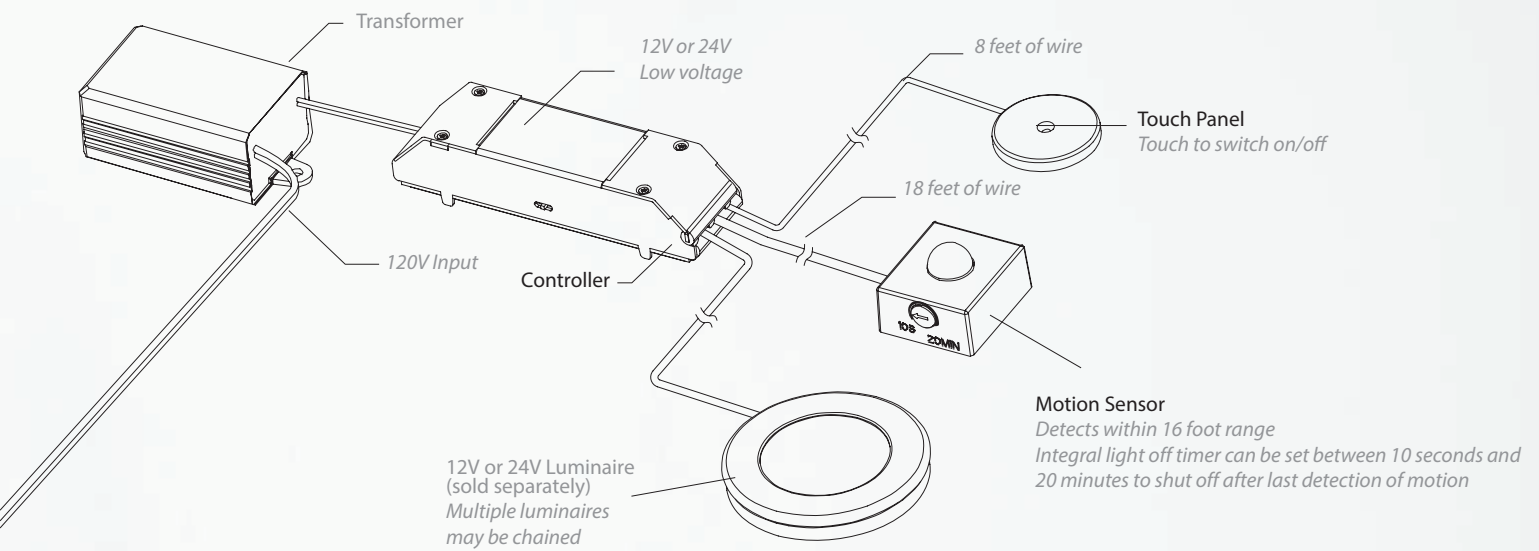
Softens light and reduces glare for square or round

Model #
<b>LENS-13-FR</b>

# CONTROL KIT FOR ANY LOW VOLTAGE SYSTEM



12V OR 24V CAPACITIVE TOUCH SWITCH AND OCCUPANCY SENSOR



### 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) dimmer (EN-24100-277-BB2-T, 0-10V dimmer only)

		Model	Input	Output	Min Load	L	W	H	
 	12VAC	<b>EN-1260-RB2</b>	120V	60W	1W	6½"	1⅝"	1¼"	<i>Fits through small openings</i>
	24VAC	<b>EN-2460-RB2</b>	120V	60W	1W	6½"	1⅝"	1¼"	
		<b>EN-24100-RB2</b>	120V	96W	1W	6½"	1⅝"	1¼"	
 	24DC	<b>EN-24100-277-RB2-T</b>	120V-277V	96W	1W	12⅝"	3¼"	2"	
 	12VAC	<b>EN-12120-RB2</b>	120V	2 × 60W	1W	6"	3¼"	2⅝"	<i>Includes LED indicator lights and integral push in terminals</i>
		<b>EN-12180-RB2</b>	120V	3 × 60W	1W	6¾"	3⅝"	2⅝"	
		<b>EN-12300-RB2</b>	120V	5 × 60W	1W	8½"	4⅝"	2⅝"	
 	12VAC	<b>EN-1260-P-AR-BK</b>	120V	12V, 60W	1W	2¾"	1⅝"	1¾"	<i>Plug-in power supply with on/off switch and 6' detachable cord</i>
		<b>EN-1260-P-AR-WT</b>	120V	12V, 60W	1W	2¾"	1⅝"	1¾"	
	24VAC	<b>EN-2460-P-AR</b>	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	
 	12VAC	<b>EN-1260-RB-AR</b> <b>EN-1275-RB-AR</b>	120V	60W	1W	6½"	1⅝"	1¼"	<i>Enclosure has separate compartments for transformer, line and low voltage wiring</i>
 	12VAC	<b>EN-12100-RB-AR</b>	120V	100W	1W	6¼"	3"	1⅝"	<i>Includes LED indicator lights and integral push in terminals</i>
		<b>EN-12150-RB-AR</b>	120V	150W	1W	6¼"	3"	1⅝"	
		<b>EN-B12PY-AR</b>	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		
 	12VAC	<b>EN-1260-R2*</b>	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>	
		<b>EN-1260-R-AR</b>	120V 50/60Hz	60W	1W	2⅝"	1⅜"	1"		
		<b>EN-1275-R-AR</b>	120V 50/60Hz	75W	1W	2⅝"	1⅜"	1"		
 	24VAC	<b>EN-2460-R2*</b>	120V 50/60Hz	60W	1W	2⅝"	1⅜"	1"		
		12VAC	<b>EN-12100-R-AR</b>	120V 50/60Hz	100W	1W	3½"	1½"		1⅝"
			<b>EN-12150-R-AR</b>	120V 50/60Hz	150W	1W	3½"	1½"		1⅝"
 	24VAC	<b>EN-24100-R2*</b>	120V 50/60Hz	100W	1W	3½"	1½"	1⅝"		
		<b>EN-2465-277-R2-AR</b>	277V 50/60Hz	65W	1W	2⅝"	1⅜"	1"		

\*U.L. Listed Class 2 Component

Enclosures	Model	L	W	H	
	<b>ETB</b>	6¼"	3¼"	2"	Holds one EN-12100-R-AR, EN-12150-R-AR or EN-24150-R-AR
	<b>METB</b>	6⅝"	1⅝"	1⅝"	Holds one EN-1260-R-AR, EN-1275-R-AR or EN-1260-R2

Multiple Terminal Block	L	W	H
 <b>MTB-01</b>	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.



INVISILED®



Featured Product: **LITE** as accent light in 3000K shown



# LITE INVISILED® DAMP RATED 150 LM/FT TAPE LIGHT



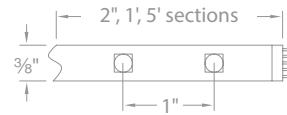
Power: 2W / ft  
 Lumens: Up to 150 lm / ft  
 CRI: 85  
 Rated Life: 50,000 hours

- 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
<b>LED-T24</b>	<b>27L</b> 2700K <b>30L</b> 3000K	<b>2IN</b> 2 inches	1	<b>WT</b> White
		<b>2IN10</b> 2 inches	10	
		<b>1</b> 1 foot	1	
		<b>5</b> 5 feet	1	
		<b>1-40</b> 1 foot	40	

Example: **LED-T2427L-5-WT**

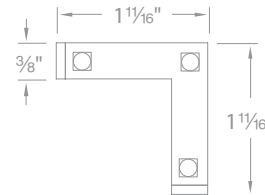


## "L" CONNECTOR




System	Color Temp	Finish
<b>LED-T24</b>	<b>27L</b> 2700K	<b>3L-WT</b> White
	<b>30L</b> 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	 <b>EN-2460-RB2-T</b> <b>EN-24100-RB2-T</b>	120VAC	24VAC / 60W	ELV
		120VAC	24VAC / 96W	ELV
Remote	 <b>EN-24100-277-RB2-T</b>	120 - 277VAC	24VDC / 96W	0-10V
Plug-in	 <b>EN-2460-P-AR-T</b> <b>EN-24100-P-AR-T</b>	120VAC	24VAC / 60W	Includes a 6 foot lead wire
		120VAC	24VAC / 96W	

See Page 187 and 188 for additional mounting and wiring accessories.

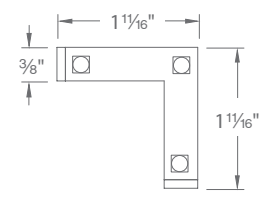
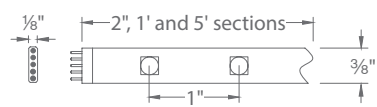
Featured Product: **Pro** as undercabinet lighting in 3000K shown installed with 1" deep aluminum channel





**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
- Specially rated for installation in the storage area of a clothes closet



**TAPE SELECTIONS**

System	Color Temp	Length	Qty	Finish
<b>LED-T24</b>	<b>W</b> 2700K	<b>2IN</b> 2 inches	1	<b>WT</b> White
	<b>P</b> 3000K	<b>2IN-10</b> 2 inches	10	
	<b>35</b> 3500K	<b>1</b> 1 foot	1	
	<b>C</b> 4500K	<b>5</b> 5 feet	1	
		<b>1-40</b> 1 foot	40	

Example: **LED-T24W-1-40-WT**

**"L" CONNECTOR**

System	Color Temp	Finish
<b>LED-T24</b>	<b>W</b> 2700K	<b>3L-WT</b> White
	<b>P</b> 3000K	
	<b>35</b> 3500K	
	<b>C</b> 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	<b>EN-2460-RB2-T</b>	120VAC	24VAC / 60W	ELV
	<b>EN-24100-RB2-T</b>	120VAC	24VAC / 96W	ELV
Remote	<b>EN-24100-277-RB2-T</b>	120 - 277VAC	24VDC / 96W	0-10V
Plug-in	<b>EN-2460-P-AR-T</b>	120VAC	24VAC / 60W	Includes a 6 foot lead wire
	<b>EN-24100-P-AR-T</b>	120VAC	24VAC / 96W	

See Page 187 and 188 for additional mounting and wiring accessories.

INVISILED®



Featured Product: **Pro2** as cove ceiling light in 3500K shown

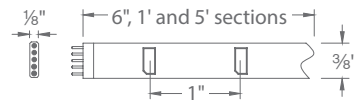




Power: 4W / ft  
 Lumens: Up to 330 lm / ft  
 CRI: 90  
 Rated Life: 80,000 hours

- 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

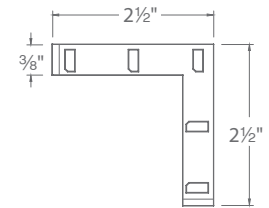
**TAPE SELECTIONS**



System	Color Temp	Length	Qty	Finish
<b>LED-TX24</b>	<b>22</b> 2200K	<b>6IN</b> 6 inches	1	<b>WT</b> White
	<b>27</b> 2700K		1	
	<b>30</b> 3000K		1	
	<b>35</b> 3500K		1	
	<b>45</b> 4500K		40	

Example: **LED-TX2435-6IN-WT**




**"L" CONNECTOR**



System	Color Temp	Finish
<b>LED-TX24</b>	<b>22</b> 2200K	<b>5L-WT</b> White
	<b>27</b> 2700K	
	<b>30</b> 3000K	
	<b>35</b> 3500K	
	<b>45</b> 4500K	

Example: **LED-TX2435-5L-WT**  
 Each "L" connector consumes 2 Watts

**COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)**

Type	Model	Input	Output	Dimming
Remote	 <b>EN-2460-RB2-T</b>	120VAC	24VAC / 60W	ELV
	<b>EN-24100-RB2-T</b>	120VAC	24VAC / 96W	ELV
Remote	 <b>EN-24100-277-RB2-T</b>	120 - 277VAC	24VDC / 96W	0-10V
Plug-in	 <b>EN-2460-P-AR-T</b>	120VAC	24VAC / 60W	Includes a 6 foot lead wire
	<b>EN-24100-P-AR-T</b>	120VAC	24VAC / 96W	

See Page 187 and 188 for additional mounting and wiring accessories.

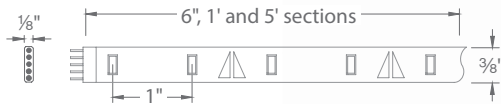


# PRO3 INVISILED® DAMP RATED 450 LM/FT TAPE LIGHT



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



## TAPE SELECTIONS

System	Color Temp	CRI	Length	Qty	Finish
<b>LED-TE24</b>	<b>27</b> 2700K	95	<b>6IN</b> 6 inches	1	<b>WT</b> White
	<b>30</b> 3000K	95	<b>1</b> 1 foot	1	
	<b>35</b> 3500K	90	<b>5</b> 5 feet	1	
	<b>45</b> 4500K	90	<b>1-40</b> 1 foot	40	




Example: **LED-TE2435-6IN-WT**

Curve clip **LED-T-CL1** shown

Longitudinally bendable over marked signs

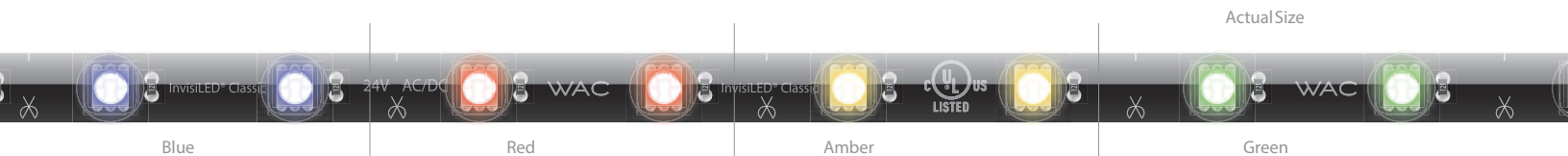
Field-cutable every 6" at the end of a run

## COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)

Type	Model	Input	Output	Dimming
Remote	 <b>EN-2460-RB2-T</b>	120VAC	24VAC / 60W	ELV
	<b>EN-24100-RB2-T</b>	120VAC	24VAC / 96W	ELV
Remote	 <b>EN-24100-277-RB2-T</b>	120 - 277VAC	24VDC / 96W	0-10V
Plug-in	 <b>EN-2460-P-AR-T</b>	120VAC	24VAC / 60W	Includes a 6 foot lead wire
	<b>EN-24100-P-AR-T</b>	120VAC	24VAC / 96W	

See Page 187 and 188 for additional mounting and wiring accessories.



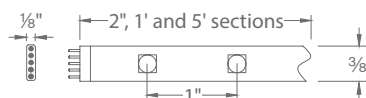


Power: 2W / ft  
 Lumens: Up to 60 lm / ft  
 Rated Life: 50,000 hours

- 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
- Specially rated for installation in the storage area of clothes closet




**TAPE SELECTIONS**

System	Length	Qty	Color	Peak Wavelength
<b>LED-T24</b>	<b>2IN</b> 2 inches	1	<b>AM</b> Amber	595nm
	<b>1</b> 1 foot	1	<b>BL</b> Blue	465nm
	<b>5</b> 5 feet	1	<b>GR</b> Green	520nm
			<b>RD</b> Red	630nm



Example: **LED-T24-1-AM**

**COMPATIBLE CLASS 2 POWER SUPPLY (REQUIRED)**

Type	Model	Input	Output	Dimming	
Remote	 <b>EN-2460-RB2-T</b>	120VAC	24VAC / 60W	ELV	Includes a 6 foot lead wire
	<b>EN-24100-RB2-T</b>	120VAC	24VAC / 96W	ELV	
Remote	 <b>EN-24100-277-RB2-T</b>	120 - 277VAC	24VDC / 96W	0-10V	Includes a 6 foot lead wire
Plug-in	 <b>EN-2460-P-AR-T</b>	120VAC	24VAC / 60W		Includes a 6 foot lead wire
	<b>EN-24100-P-AR-T</b>	120VAC	24VAC / 96W		

See Page 187 and 188 for additional mounting and wiring accessories.







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
- Specially rated for installation in the storage area of clothes closet

**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)**

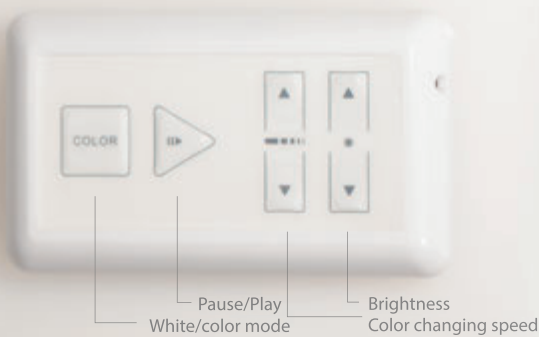
Type	Model	Power	Dim	Input	Output
Remote	EN-2460D-C	60W	Yes via controller	120V AC	24V DC 60W
Plug-in	EN-2460D-C-P	60W	Yes via controller	120V AC	24V DC 60W

**CONTROLLER**

Wired Controller (required)	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)	LED-TO24-WS	4" x 2 1/2" x 5/8"	Wireless connection to Wired Controller Allows brightness control, preset color selection, or playing a rotation of color transitions with variable speed control Uses 2 AAA batteries
Signal Wire (optional)	LED-TC24-SW60 LED-TC24-SW120	60 in 120 in	Links master and slave controllers. Can be combined for longer lengths

See Page 187 and 188 for additional mounting and wiring accessories.

Wireless controller (optional remote accessory for wired controller)  
**LED-TO24-WS**



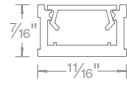
Wired controller (required)  
**LED-TC-CTR-MSD**



# INDOOR ALUMINUM CHANNELS

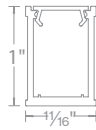
See pages 1-6,191-194 for recessed channels

COMPATIBLE WITH ALL DAMP RATED INVISILED TAPE SYSTEMS



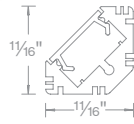
**Aluminum Channel** **LED-T-CH** 5 feet  
**Additional End Caps** **LED-T-CH-EC** 2 pcs

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

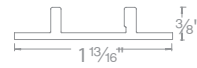
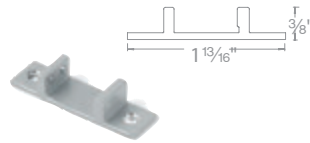


**45° Angled Aluminum Channel** **LED-T-CH2** 5 feet  
**Additional End Caps** **LED-T-CH2-EC** 2 pcs

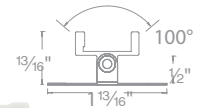
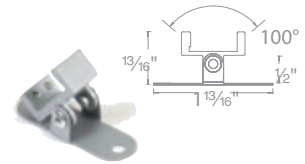
Includes a diffuser, two end caps, and five screws  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette  
 See pages 1-6,191-194 for recessed channels



Installed with 45° Angled Aluminum Channel in toe kick and Pro 3 InvisiLED®



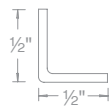
**Fixed Channel Clip** **LED-T-CL3-PT**



**Adjustable Channel Clip** **LED-T-CL2-PT**

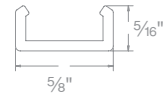
Includes 2 pieces, 4 screws. Use to mount Aluminum Channel, Deep Aluminum Channel, 45° Angled Aluminum Channel

# 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



**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 CONTROL

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

	<b>In Wall Rated Extension Cable</b>  <i>Extends distance between a hard wired power supply or a wiring box to a tape section.</i>	<b>LED-TC-WEXT-144</b>	Black	12 ft
		<b>LED-TC-WEXT-144-WT</b>	White	12 ft
		<b>LED-TC-WEXT-240</b>	Black	20 ft
		<b>LED-TC-WEXT-240-WT</b>	White	20 ft
	<b>In Wall Rated Joiner Cable</b>  <i>Connects tape sections. 2 female ends. 1 male to male connector included</i>	<b>LED-TC-WIC-144</b>	Black	12 ft
		<b>LED-TC-WIC-144-WT</b>	White	12 ft
		<b>LED-TC-WIC-240</b>	Black	20 ft
		<b>LED-TC-WIC-240-WT</b>	White	20 ft
	<b>Lead Wire</b>  <i>Alternative lengths for plug-in power supplies</i>	<b>LED-TC-P-2</b>	Black	2 ft
		<b>LED-TC-P-2-WT</b>	White	2 ft
		<b>LED-TC-P-12</b>	Black	12 ft
		<b>LED-TC-P-12-WT</b>	White	12 ft
	<b>Extension Cable</b>  <i>Extends distance between a hard wired power supply or a wiring box to a tape section</i>	<b>LED-TC-EXT-144</b>	Black	12 ft
		<b>LED-TC-EXT-144-WT</b>	White	
	<b>Low Voltage Wiring Box With Feed</b>  <i>Neatly houses connectors for up to two wires with 12" female feed</i>	<b>LED-TC-B-2</b>	Black	L: 1½ in W: ¾ in H: 7⁄8 in
		<b>LED-TC-B-2-WT</b>	White	
	<b>Low Voltage Wiring Box</b>  <i>Neatly houses connections for up to two wires</i>	<b>LED-T-B</b>		L: 1½ in W: ¾ in H: 7⁄8 in
	<b>Wiring Box With Switch</b>  <i>Use when spanning a large gap in a system layout without leaving exposed wiring. Optional switch included</i>	<b>TB-S</b>		L: 6¼ in W: 1½ in H: 1¼ in

Compatible with Pro, Pro2, Pro3, LITE, Classic

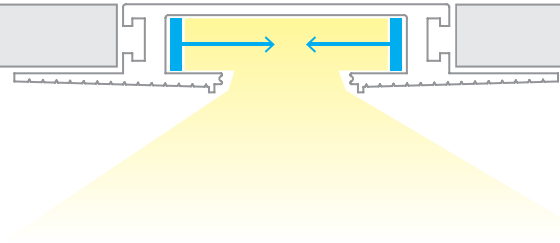
	<b>Joiner Cable</b>  <i>Connects tape sections</i>	<b>LED-TC-IC2</b>	Black	2 in		<b>3-Way "Y" Connector</b>  <i>Connects tape sections</i>	<b>LED-TC-Y</b>	Black			
		<b>LED-TC-IC2-WT</b>	White	2 in			<b>LED-TC-Y-WT</b>	White			
		<b>LED-TC-IC6</b>	Black	6 in			<b>4-Way "X" Connector</b>  <i>Connects tape sections</i>	<b>LED-TC-X</b>	Black		
		<b>LED-TC-IC6-WT</b>	White	6 in				<b>LED-TC-X-WT</b>	White		
		<b>LED-TC-IC12</b>	Black	12 in			<b>"L" Connector</b>  <i>Connects tape sections</i>	<b>LED-TC-L</b>	Black		
		<b>LED-TC-IC12-WT</b>	White	12 in				<b>LED-TC-L-WT</b>	White		
		<b>LED-TC-IC36</b>	Black	36 in					<b>End cap</b>  <i>1 cut and 1 male end cap</i>	<b>LED-TC-EC</b>	Black
		<b>LED-TC-IC36-WT</b>	White	36 in						<b>LED-TC-EC-WT</b>	White
<b>LED-TC-IC72</b>	Black	72 in									
<b>LED-TC-IC72-WT</b>	White	72 in									

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

# SYMMETRICAL RECESSED CHANNEL

Indoor InvisiLED® tape

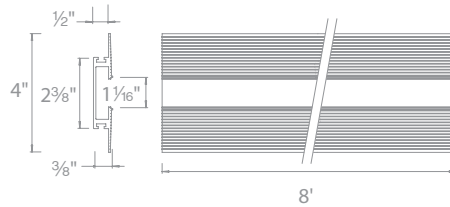


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisiLED® indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

## 8ft linear channel

### LED-T-RCH1-WT

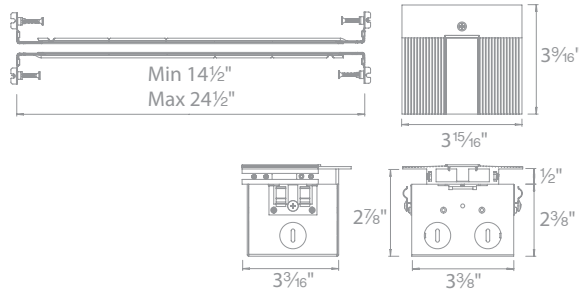
Includes 1 diffuser  
8 perforated metal sheets



## Power feed

### LED-T-RBOX1-WT

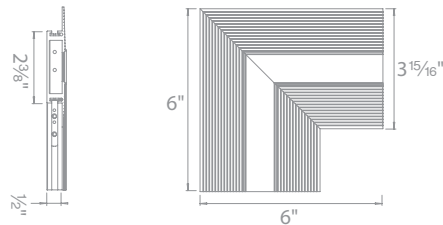
The end cap may be placed on either side.  
Hanger bars may be installed on any side of the wiring box  
Kit includes 1 wiring box  
2 hanger bars  
4 five-pin InvisiLED® adapters  
2 end cap  
1 diffuser  
2 channel connector  
1 counter sink drill bit  
1 drill bit  
1 installation tool



## Lateral corner

### LED-T-CTC1-WT

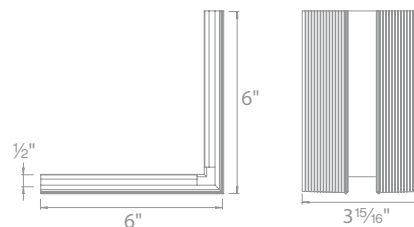
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets



## Perpendicular corner

### LED-T-WTC1-WT

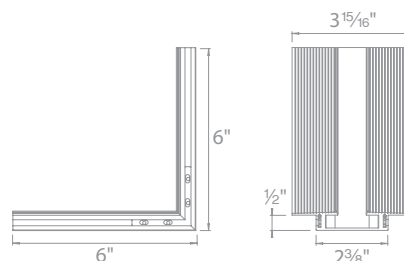
Transitions between walls or wall to ceiling  
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets



## Outside corner

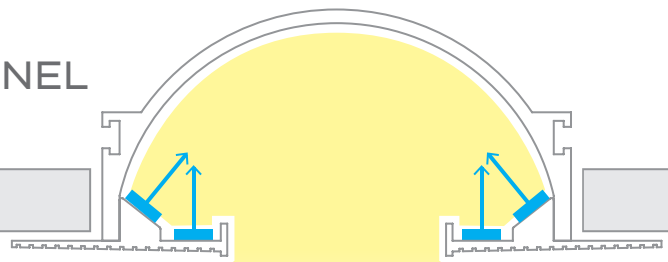
### LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits  
Includes: diffuser  
2 channel connectors  
2 perforated metal sheets

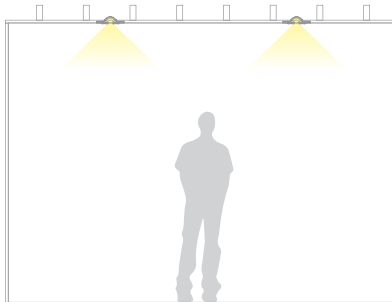




# INDIRECT RECESSED CHANNEL



Indoor InvisiLED® tape

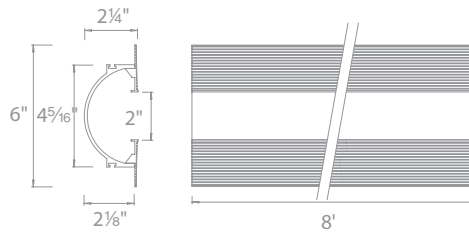


- Linear channel can be field cut
- Accomodates up to four runs of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Allows option to use different color InvisiLED in one channel and switch them separately

## 8ft linear channel

### LED-T-RCH3-WT

Includes: 10 perforated metal sheets  
2 channel connectors

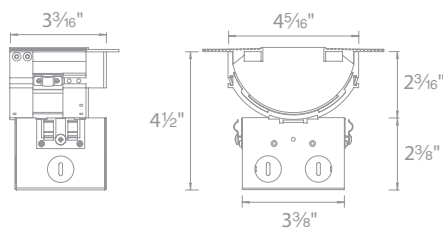
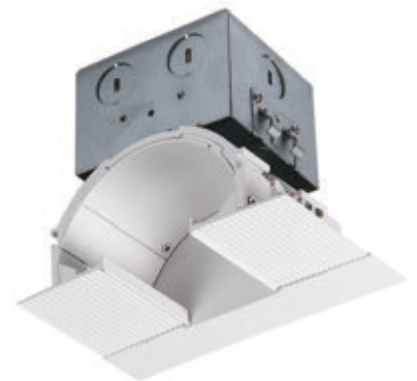
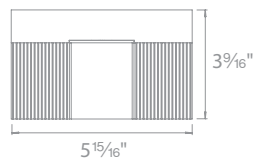


## Power feed

### 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

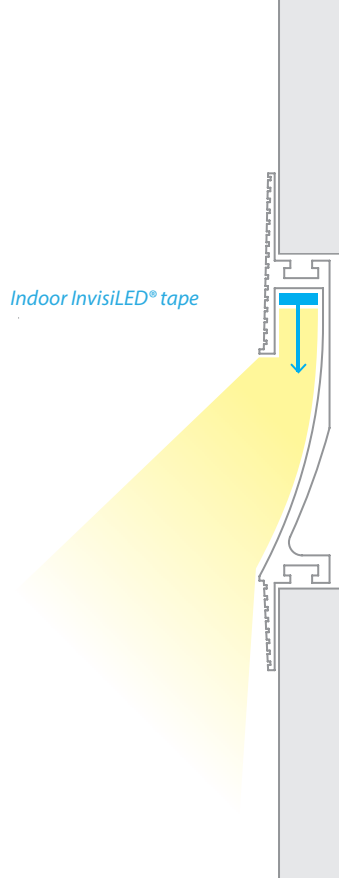
- Includes: 1 wiring box  
2 hanger bars  
4 five-pin InvisiLED® adapters  
1 end cap  
2 channel connectors  
1 counter sink drill bit  
1 drill bit



# ASYMMETRICAL RECESSED CHANNEL



Indoor InvisiLED® tape

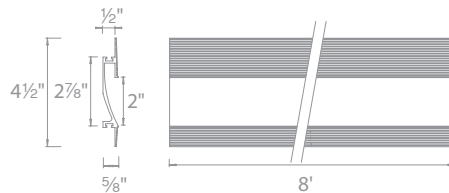


- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates one run of InvisiLED® indoor tape
- Dense foam insert to be removed in installation after spackling
- Recommended installation within 15 inches of surface to be illuminated

## 8ft linear channel

### LED-T-RCH2-WT

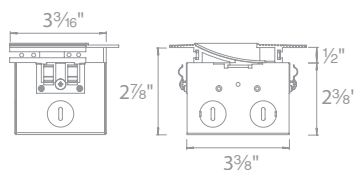
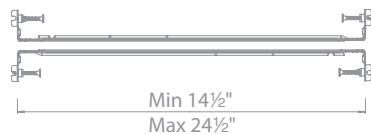
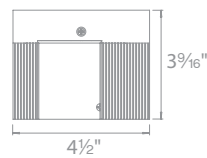
Includes: 8 perforated metal sheets  
2 channel connectors



## Power feed

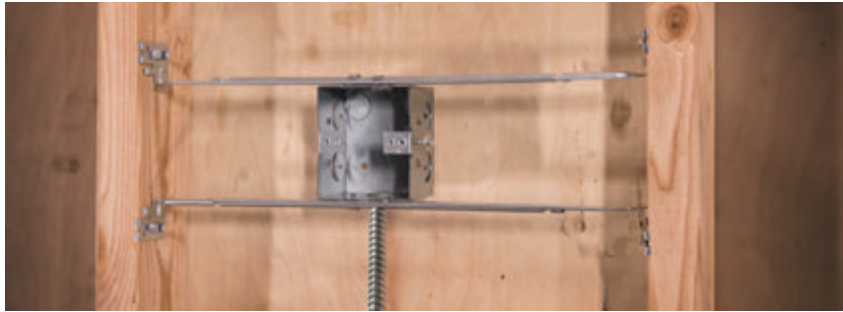
### LED-T-RBOX2-WT

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)  
2 channel connectors  
1 counter sink bit  
1 drill bit



# RECESSED CHANNEL INSTALLATION GUIDE

Step 1: Install WAC Power feed wiring box



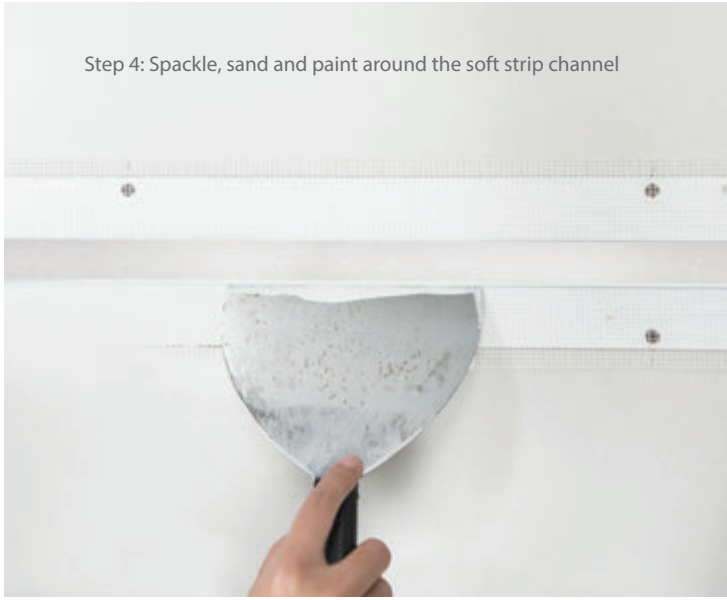
Step 2: Cut out 2 3/8" wide and 5/8" deep opening to the length of the channel run.



Step 3: Cut channel and mount channel to studs without removing the foam insert



Step 4: Spackle, sand and paint around the soft strip channel



Step 5: Remove and discard 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





**PIXELS**  
CONFIGURABLE LED LIGHT SHEET



BACKLIGHT ARCHITECTURAL FEATURES OR SIGNAGE.

ILLUMINATE VIRTUALLY ANY SURFACE WITH A FLEXIBLE,  
PAPER THIN, MODULAR AND SCALABLE PRODUCT.



DRAMATICALLY ILLUMINATE A DRYWALL CEILING.





SIMULATE A SKYLIGHT FOR GENERAL ILLUMINATION.

Pixels is uniquely versatile and can be applied to walls, ceilings and displays—imaginatively extending the boundaries of what can be illuminated.



INCORPORATE LIGHTING INTO ARCHITECTURAL FEATURES WITH AS LITTLE AS 1½ INCH RECESSED DEPTH.



# PIXELS CONFIGURABLE LED LIGHT SHEETS FOR BACKLIGHTING

## DISCREET

Hides inside walls and ceilings at 1/8" thin with LEDs spaced on 1" center

## POWER

Push-in connectors located every 6 inches so you can provide power from either side

## CUSTOMIZE

Create exact shapes you want by cutting along dotted lines

## ADD

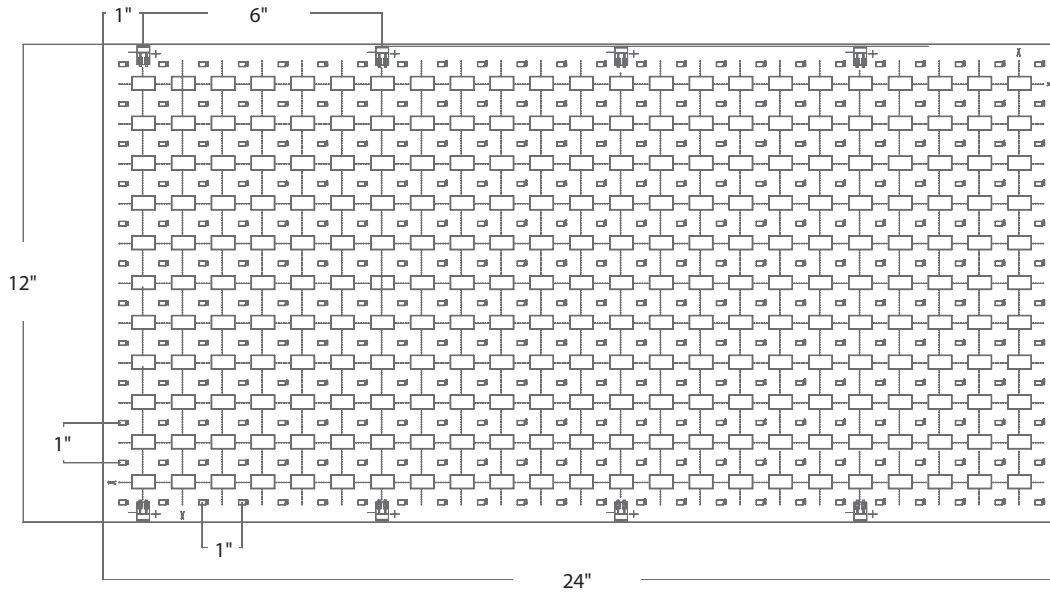
Modular and scalable

## FLEXIBLE

Mounts to flat or curved surfaces

## EASY TO APPLY

Mount with 3M adhesive on back





**Input:** 24V DC  
**CRI:** 90  
**Rated Life:** 50,000 hours

- With a lightweight, ultra-thin 1/8" profile, Pixels requires very little space
- Even illumination of translucent surfaces from as little as 1 1/2" behind
- May be field-cut vertically or horizontally, in unique shapes or around obstructions
- Powers easily by daisy chaining with integral push-in connectors or power from any square at soldering points provided
- **Versatile mounting options:**
  - 3M-construction adhesive adheres to most surfaces (flat or curved)
  - Can be installed in either exposed or fully enclosed spaces
  - Specially rated for installation in the storage area of a clothes closet

Model	Dimension	LED Lumens	Watt	Color Temp	Color	
<b>LED</b>	<b>P05</b> <b>P10</b>	<b>1224</b>	12" x 24"	500 lm/sq ft 1000 lm/sq ft	5W/sq ft 10W/sq ft	<b>27</b> 2700K
						<b>30</b> 3000K
						<b>35</b> 3500K
						<b>40</b> 4000K
						<b>50</b> 5000K
					White	

Example: **LED-P10-1224-30**

Required Power Supply (Select either a remote driver or wall dimmer & driver)

Type	Model	Input	Output	Max Coverage	Dim
Remote	 <b>EN-24100-277-RB2</b>	120-277VAC	24VDC / 96W Class 2	20 sqft (P05) 10 sqft (P10)	0-10V Includes a 6 foot lead wire
Wall Dimmer & Driver	 <b>EN-D24100-120-R</b>	120VAC	24VDC / 96W Class 2	20 sqft (P05) 10 sqft (P10)	Integral









# ARCHITECTURAL

Our award-winning portfolio of architectural lighting features high-performance interior/exterior LED luminaires that are available in cylindrical or square designs, with specifiable options including various beam angles, symmetrical and asymmetrical light distributions, and RGBW color changing. Whether it's a wall cylinder, or a ceiling mounted or pendant downlight, our selection of architectural lighting solutions performs specific lighting tasks in a variety of commercial applications.

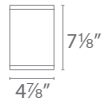
# TUBE ARCHITECTURAL CEILING MOUNT LED DOWNLIGHT



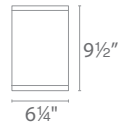
## 5", 6" AND 8" CYLINDERS

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5%  
**0-10V Dimming:** 100% - 1%  
**Rated Life:** 60,000 hours

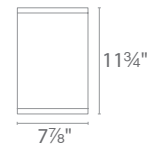
- High performance exterior rated LED downlights
- Solid aluminum construction



**DS-CD05**



**DS-CD06**



**DS-CD08**

	Diameter	Watt	Beam	Max Delivered Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DS-CD05</b>	5"	27W	<b>S</b> 18°	2260	11483	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	85	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite
			<b>N</b> 25°	2330	7426			
			<b>F</b> 33°	2320	5719			
<b>DS-CD06</b>	6"	36W	<b>S</b> 19°	2500	11884	<b>927</b> 2700K <b>930</b> 3000K	90	
			<b>N</b> 30°	2440	6191			
			<b>F</b> 40°	2455	4414			
<b>DS-CD08</b>	8"	48W	<b>S</b> 18°	3915	20847			
			<b>N</b> 21°	3915	15054			
			<b>F</b> 35°	3865	7890			

**Example: DS-CD08-S27-BZ**

# TUBE ARCHITECTURAL PENDANT LED DOWNLIGHT



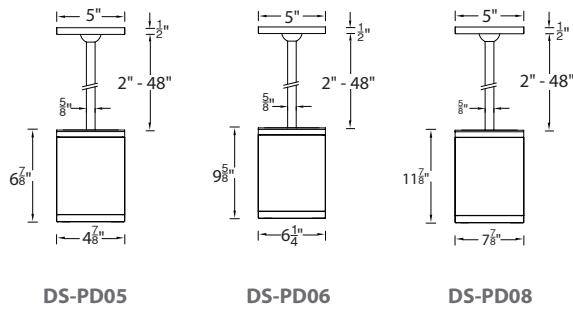
## 5", 6" AND 8" CYLINDERS

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming :** 100% - 5%  
**0-10V Dimming:** 100% - 1%  
**Rated Life:** 60,000 hours

- High performance exterior rated LED downlights
- Solid aluminum construction
- Includes 45° swivel canopy and two field cuttable 24" rods




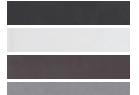
Seismic swivel tilts up to 45° to accommodate sloped ceiling



	Diameter	Watt	Beam	Max Delivered Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DS-PD05</b>	5"	27W	<b>S</b> 18°	2260	11483	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	85	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite
			<b>N</b> 25°	2330	7426			
			<b>F</b> 33°	2320	5719			
<b>DS-PD06</b>	6"	36W	<b>S</b> 19°	2500	11884	<b>927</b> 2700K <b>930</b> 3000K	90	
			<b>N</b> 30°	2440	6191			
			<b>F</b> 40°	2455	4414			
<b>DS-PD08</b>	8"	48W	<b>S</b> 18°	3915	20847			
			<b>N</b> 21°	3915	15054			
			<b>F</b> 35°	3865	7890			

Example: DS-PD05-S30-WT

### MOUNTING ACCESSORY

	Extension Rod	<b>DS-PDX24</b>	24" extension rod. Can be field cut Fixture may be extended up to 96" total	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite	
---	---------------	-----------------	---	--	---

Example: DS-PDX24-WT

# TUBE ARCHITECTURAL SINGLE LIGHT LED WALL MOUNT



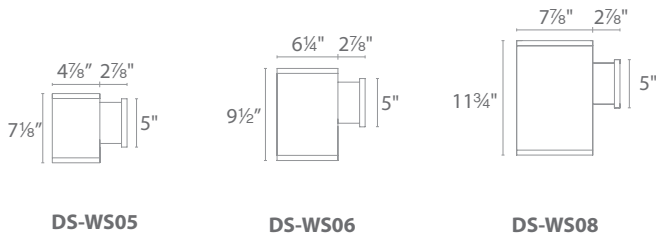
## 5", 6" AND 8" CYLINDERS

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**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					<b>S</b> 18° <b>N</b> 25° <b>F</b> 33°	<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	85	<b>S</b> Straight up or down 	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite 								
						<b>927</b> 2700K 90 <b>930</b> 3000K 90				85							
						<b>A</b> Away from the wall 					<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	85					
													<b>B</b> Towards the wall 	<b>927</b> 2700K 90 <b>930</b> 3000K 90	85		
																<b>DS-WS05</b> 5"      27W      2330      11483 <b>DS-WS06</b> 6"      36W      2500      11884 <b>DS-WS08</b> 8"      48W      3915      20847	

Example: DS-WS05-N930S-BK



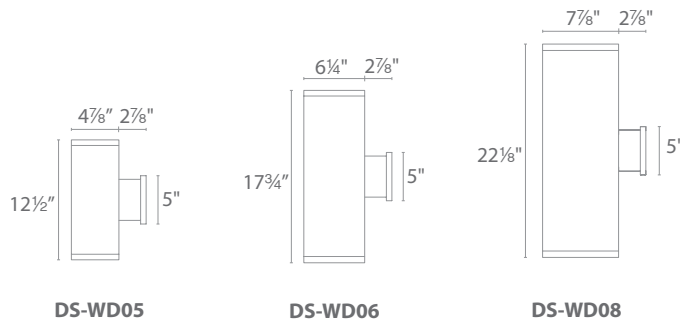
# TUBE ARCHITECTURAL DOUBLE LIGHT LED WALL MOUNT



## 5", 6" AND 8" CYLINDERS

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**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	<b>DS-WD05</b>	5"	27W x2	2330 x2	11483 x2	<b>S</b> 18° <b>N</b> 25° <b>F</b> 33°	<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	<b>S</b> Straight up or down		<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite																				
											<b>DS-WD06</b>	6"	36W x2	2500 x2	11884 x2	<b>927</b> 2700K 90 <b>930</b> 3000K 90	<b>A</b> Away from the wall													
																			<b>DS-WD08</b>	8"	48W x2	3915 x2	20847 x2	<b>F</b>	<b>B</b> Towards the wall					
																											<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85	<b>C</b> One side each		
																														<b>927</b> 2700K 90 <b>930</b> 3000K 90
	<b>927</b> 2700K 90 <b>930</b> 3000K 90																													
		<b>27</b> 2700K 85 <b>30</b> 3000K 85 <b>35</b> 3500K 85 <b>40</b> 4000K 85																												
			<b>927</b> 2700K 90 <b>930</b> 3000K 90																											

Example: DS-WD05-N930S-BZ

# TUBE ARCHITECTURAL

ilumenight LED

MAKE IT **COLORFUL!**



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 up to 8 ilumenight fixtures at will per zone



# TUBE ARCHITECTURAL LED COLOR CHANGING



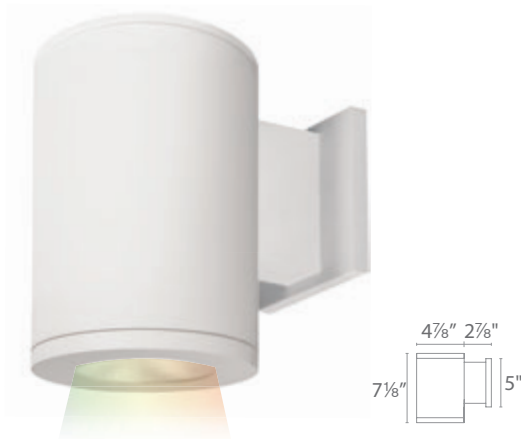
## 5" CYLINDERS

**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 be installed upside down to alter light distribution



Color changable with ilumenight IOS app



**DS-WS05**



**DS-WD05**

	Diameter	Power	Max Delivered Lumens	Max CBCB	Beam	Light Direction	Color Temp	Finish			
Single	<b>DS-WS05</b>	5"	31W	960	6368	<b>S</b> 15° <b>N</b> 25° <b>F</b> 33°	<b>S</b> Straight up or down	<b>CC</b> Color Changing			
									<b>F</b>	<b>A</b> Away from the wall	
										<b>B</b> Towards the wall	
										<b>C</b> One side each	
Double	<b>DS-WD05</b>	5"	31W x 2	960 x 2	6368 x 2	<b>S</b> 15° <b>N</b> 25° <b>F</b> 33°	<b>S</b> Straight up or down	<b>CC</b> Color Changing			
									<b>F</b>	<b>A</b> Away from the wall	
										<b>B</b> Towards the wall	
										<b>C</b> One side each	

Example: DS-WD05-FA-CC-BK

# TUBE ARCHITECTURAL LED COLOR CHANGING



## 5" CYLINDERS

Input: 120 - 277V  
 CRI: 90+  
 Rated Life: 50,000 hours

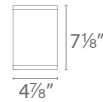


Color changable with ilumenight IOS app

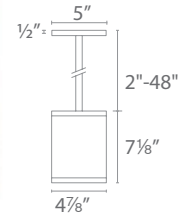
- Color changing
- App-controlled brightness
- High performance exterior rated LED downlights
- Solid aluminum construction
- DS-PD05 includes 45° swivel canopy and two field cuttable 24" rods



DS-CD05



DS-PD05



	Diameter	Watt	Beam	Max Delivered Lumens	Max CBCP	Color Temp	Finish	
Ceiling <b>DS-CD05</b>	5"	31W	<b>S</b> 15°	835	6368	<b>CC</b> Color Changing	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite	
			<b>N</b> 25°	785				2170
Pendant <b>DS-PD05</b>			<b>F</b> 33°	775				1504

Example: DS-PD05-S-CC-GH

### MOUNTING ACCESSORY

<p>Extension Rod for pendant mount</p>	<p><b>DS-PDX24</b></p> <p>24" extension rod.                  Can be field cut                  Fixture may be extended up to 96" total</p>	<p><b>BK</b> Black  <b>WT</b> White  <b>BZ</b> Bronze  <b>GH</b> Graphite</p>
--	---	---

Example: DS-PDX24-WT



# TUBE ARCHITECTURAL ULTRA NARROW BEAM LED WALL MOUNT



## 5" AND 6" CYLINDERS

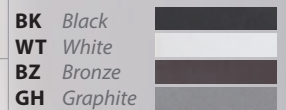


**Input:** 120 - 277V  
**CRI:** 85  
**ELV Dimming:** 100% - 10%  
**0-10V Dimming:** 100% - 5%  
**Rated Life:** 80,000 hours

- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can be installed 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	<b>DS-WS05</b> 5"	11W	155	1460	<b>U</b> 6°	<b>27</b> 2700K	85	<b>B</b> Towards the wall		
	<b>DS-WS06</b> 6"	11W	135	1530		<b>30</b> 3000K	85			
						<b>35</b> 3500K	85			
									<b>40</b> 4000K	85
Double	<b>DS-WD05</b> 5"	22W	155 x2	1460 x2	<b>U</b> 6°	<b>27</b> 2700K	85	<b>B</b> Towards the wall		
	<b>DS-WD06</b> 6"	22W	135 x2	1530 x2		<b>30</b> 3000K	85			
						<b>35</b> 3500K	85			
									<b>40</b> 4000K	85

**Example: DS-WD05-U30B-BK**



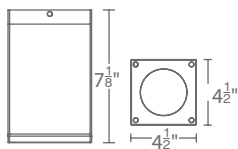
# CUBE ARCHITECTURAL CEILING MOUNT LED DOWNLIGHT



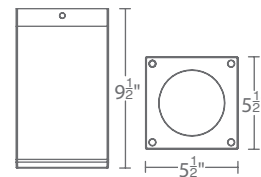
## 5" AND 6" CUBES

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**Rated Life:** 60,000 hours

- High performance exterior rated LED downlights
- Solid aluminum construction



DC-CD05



DC-CD06

	Diameter	Watt	Beam	Max Delivered Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DC-CD05</b>	5"	27W	<b>S</b> 18°	2260	11483	<b>827</b> 2700K	85	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite
			<b>N</b> 25°	2330	7426	<b>830</b> 3000K	85	
			<b>F</b> 33°	2320	5719	<b>835</b> 3500K	85	
						<b>840</b> 4000K	85	
<b>DC-CD06</b>	6"	36W	<b>S</b> 19°	2500	11884	<b>927</b> 2700K	90	
			<b>N</b> 30°	2440	6191	<b>930</b> 3000K	90	
			<b>F</b> 40°	2455	4414			

Example: **DC-CD05-S827-BK**

# CUBE ARCHITECTURAL PENDANT LED DOWNLIGHT

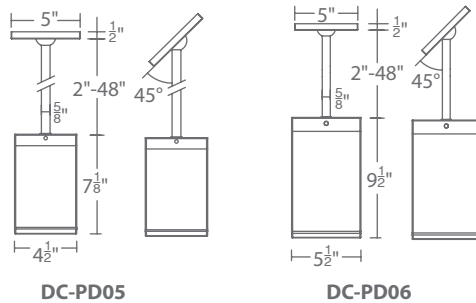


## 5" AND 6" CUBES

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming :** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**Rated Life:** 60,000 hours

- High performance exterior rated LED downlights
- Solid aluminum construction
- Includes 45° swivel canopy and two field cuttable 24" rods

Square seismic swivel canopy tilts up to 45° to accommodate sloped ceilings



	Diameter	Watt	Beam	Max Delivered Lumens	Max CBCP	Color Temp	CRI	Finish
<b>DC-PD05</b>	5"	27W	<b>S</b> 18°	2260	11483	<b>827</b> 2700K	85	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite
			<b>N</b> 25°	2330	7426	<b>830</b> 3000K	85	
			<b>F</b> 33°	2320	5719	<b>835</b> 3500K <b>840</b> 4000K	85	
<b>DC-PD06</b>	6"	36W	<b>S</b> 19°	2500	11884	<b>927</b> 2700K <b>930</b> 3000K	90	
			<b>N</b> 30°	2440	6191			
			<b>F</b> 40°	2455	4414			

Example: **DC-PD05-S930-GH**

### MOUNTING ACCESSORY

<p>Extension Rod</p>	<p><b>DS-PDX24</b></p> <p>24" extension rod. Can be field cut Fixture may be extended up to 96" total</p>	<p> <b>BK</b> Black  <b>WT</b> White  <b>BZ</b> Bronze  <b>GH</b> Graphite                 </p>
----------------------	---	---

Example: **DS-PDX24-WT**

# CUBE ARCHITECTURAL SINGLE LIGHT LED WALL MOUNT



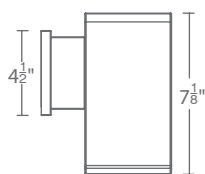
## 5" AND 6" CUBES

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**Rated Life:** 60,000 hours

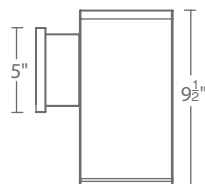
- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution
- Specify light distribution to maximize application efficacy



**DC-WS06**  
Single



**DC-WS05**



**DC-WS06**

	Diameter	Watt	Max Delivered Lumens	Max CBCB	Beam	Color Temp	CRI	Light Direction	Finish
Single	<b>DC-WS05</b> 5"	27W	2330	11483	S 18° N 25° F 33°	827 2700K 85	85	S Straight up or down	<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite
						830 3000K 85			
						835 3500K 85			
						840 4000K 85			
						927 2700K 90			
						930 3000K 90			
	<b>DC-WS06</b> 6"	36W	2500	11884	F N/A	827 2700K 85	85	A Away from the wall	
						830 3000K 85			
						835 3500K 85			
						840 4000K 85			
						927 2700K 90			
						930 3000K 90			
<b>DC-WS06</b> 6"	36W	2500	11884	F N/A	F N/A	85	B Towards the wall		
								827 2700K 85	
								830 3000K 85	
								835 3500K 85	
								840 4000K 85	
								927 2700K 90	
930 3000K 90									

Example: **DC-WS06-N930S-BK**



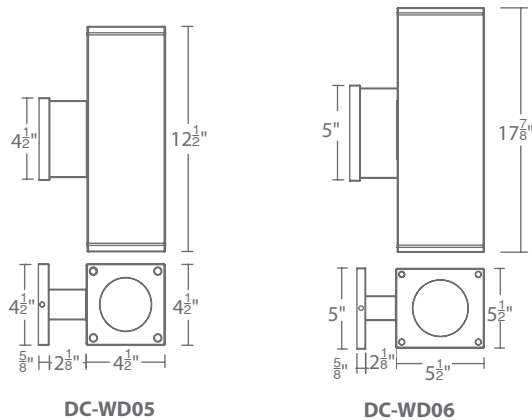
# CUBE ARCHITECTURAL DOUBLE LIGHT LED WALL MOUNT



## 5" AND 6" CUBES

**Input:** 120 - 277V  
**CRI:** Up to 90  
**ELV Dimming:** 100% - 5% (120V)  
**0-10V Dimming:** 100% - 1%  
**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



**DC-WD05**  
Double

	Diameter	Watt	Max Delivered Lumens	Max CBCB	Beam	Color Temp	CRI	Light Direction	Finish																	
Double	<b>DC-WD05</b>	5"	27W x2	2330 x2	11483 x2	<b>S</b> 18° <b>N</b> 25° <b>F</b> 33°	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	<b>S</b> Straight up or down		<b>BK</b> Black <b>WT</b> White <b>BZ</b> Bronze <b>GH</b> Graphite																
											<b>927</b> 2700K 90 <b>930</b> 3000K 90	<b>A</b> Away from the wall														
														<b>F</b> N/A	<b>B</b> Towards the wall											
																	<b>C</b> One side each									
																			<b>DC-WD06</b>	6"	36W x2	2500 x2	11884 x2	<b>827</b> 2700K 85 <b>830</b> 3000K 85 <b>835</b> 3500K 85 <b>840</b> 4000K 85	<b>B</b> Towards the wall	

Example: **DC-WD05-N930S-WT**

CUBE ARCHITECTURAL ULTRA NARROW BEAM LED WALL MOUNT



# CUBE ARCHITECTURAL ULTRA NARROW BEAM LED WALL MOUNT



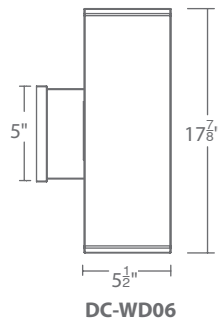
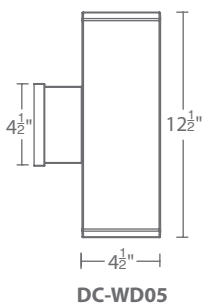
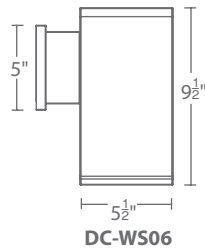
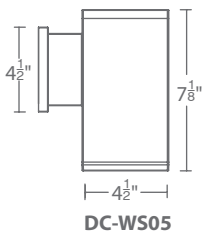
## 5" AND 6" CUBES



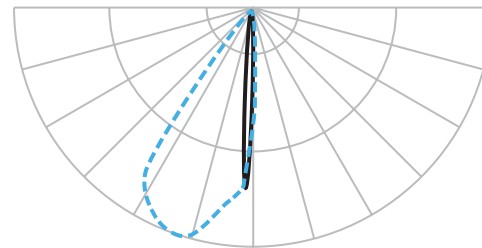
**DC-WS05**  
Single



**DC-WD05**  
Double



Reads 0.2 footcandle at 15 feet distance



**Input:** 120 - 277V  
**CRI:** 85  
**ELV Dimming:** 100% - 10%  
**0-10V Dimming:** 100% - 5%  
**Rated Life:** 80,000 hours

- High performance facade LED wall mount light
- Solid aluminum construction
- Fixture can install upside down to alter light distribution

	Diameter	Watt	Max Delivered Lumens	Max CBCP	Beam	Color Temp	CRI	Light Direction	Finish
Single	<b>DC-WS05</b> 5"	11W	155	1460	<b>U</b> 6°	<b>827</b> 2700K	85	<b>B</b> Towards the wall	
	<b>DC-WS06</b> 6"	11W	135	1530		<b>830</b> 3000K	85		
						<b>835</b> 3500K	85		
						<b>840</b> 4000K	85		
Double	<b>DC-WD05</b> 5"	22W	155 x2	1460 x2	<b>U</b> 6°	<b>827</b> 2700K	85	<b>B</b> Towards the wall	
	<b>DC-WD06</b> 6"	22W	135 x2	1530 x2		<b>830</b> 3000K	85		
						<b>835</b> 3500K	85		
						<b>840</b> 4000K	85		



Example: **DC-WD05-U830B-WT**







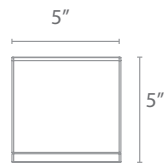


# OUTDOOR

Advanced engineering and rigorous testing apply to every fixture in our outdoor LED lighting solutions. From wall mounts for direct or indirect lighting, to flood lights and wall packs, to our submersible tape light for architectural accents, our outdoor LEDs are engineered for the highest performance from the smaller form factors than conventional outdoor fixtures. Replace existing high-pressure sodium or metal halide lights for maintenance-free LED solutions to easily upgrade safety and curb appeal.

# RUBIX DECORATIVE LED CEILING MOUNTS

Input: 120-277V      Color Temp: 3000K Pure White  
 Dimming: 100% - 10%      CRI: 90  
 ELV or 0-10V      Rated Life: 70,000 hours



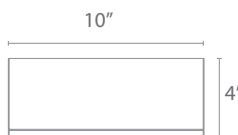
- Ceiling mount
- Die-cast aluminum construction

Beam 86°  
 Power 16W  
 Lumens 750 lm

**FM-W2505**

- AL** *Brushed Aluminum*
- BK** *Black*
- BZ** *Bronze*
- GH** *Graphite*
- WT** *White*

**Example: FM-W2505-BK**



- Ceiling mount
- Die-cast aluminum construction

Beam 95°  
 Power 30W  
 Lumens 1875 lm

**FM-W2510**

- AL** *Brushed Aluminum*
- BK** *Black*
- BZ** *Bronze*
- GH** *Graphite*
- WT** *White*

**Example: FM-W2510-BK**

# RUBIX & SCOOP DECORATIVE LED WALL MOUNTS

- Mounts up or down
- Die-cast aluminum construction

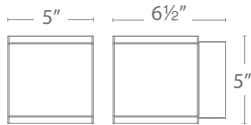
Input: 120-277V    Color Temp: 3000K Pure White  
 Dimming: 100% - 10% ELV or 0-10V    CRI: 90  
 Rated Life: 70,000 hours



## WALL MOUNT



## SCOOP WALL MOUNT



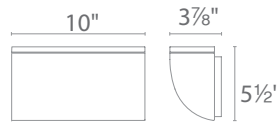
### Single light WS-W2504

Beam 86°  
 Power 16W  
 Lumens 750 lm

### Up & Down light WS-W2505

Beam 86°  
 Power 30W  
 Lumens 1400 lm

**WS-W2504**    **AL** *Brushed Aluminum*  
**WS-W2505**    **BK** *Black*  
                       **BZ** *Bronze*  
                       **GH** *Graphite*  
                       **WT** *White*



Beam 86°  
 Power 16W  
 Lumens 805 lm

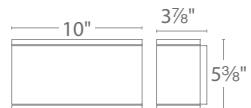
**WS-W20506**    **AL** *Brushed Aluminum*  
                       **BK** *Black*  
                       **BZ** *Bronze*  
                       **GH** *Graphite*  
                       **WT** *White*

Example: WS-W2504-BZ

Example: WS-W20506-BK



## WALL MOUNT



### Single light WS-W2509

Beam 86°  
 Power 16W  
 Lumens 805 lm

- Mounts up or down
- Die-cast aluminum construction

**WS-W2509**    **AL** *Brushed Aluminum*  
                       **BK** *Black*  
                       **BZ** *Bronze*  
                       **GH** *Graphite*  
                       **WT** *White*

## WALL MOUNT



### Up & Down light WS-W2510

Beam 86°  
 Power 30W  
 Lumens 1385 lm

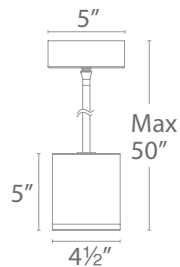
**WS-W2510**    **AL** *Brushed Aluminum*  
                       **BK** *Black*  
                       **BZ** *Bronze*  
                       **GH** *Graphite*  
                       **WT** *White*

Example: WS-W2509-WT

Example: WS-W2510-WT

## TUBE DECORATIVE LED CEILING MOUNT

### PENDANT



- Die-cast aluminum construction
- Hang straight swivel
- Three 12" and one 6" down rods included
- Dark Sky Friendly

Beam 33°  
 Power 16W  
 Lumens 800 lm

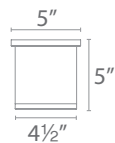
**PD-W2605**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

**Example: PD-W2605-BK**



## TUBE LED DECORATIVE CEILING MOUNT



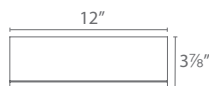
- Ceiling mount
- Die-cast aluminum construction
- Dark Sky Friendly

Beam 35°  
 Power 16W  
 Lumens 800 lm

**FM-W2605**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

**Example: FM-W2605-WT**



- Ceiling mount
- Die-cast aluminum construction

Beam 91°  
 Power 30W  
 Lumens 1740 lm

**FM-W2612**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

**Example: FM-W2612-GH**

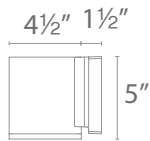


# TUBE DECORATIVE LED WALL MOUNTS

Input: 120-277V      Color Temp: 3000K Pure White  
 Dimming: 100% - 10%      CRI: 90  
 ELV or 0-10V      Rated Life: 70,000 hours



SINGLE LIGHT WALL MOUNT



- Mounts up or down
- Die-cast aluminum construction

Beam 33°  
 Power 16W  
 Lumens 800 lm

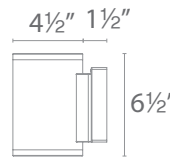
**WS-W2605**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

Example: WS-W2605-AL



DOUBLE LIGHT WALL MOUNT



- Die-cast aluminum construction

Beam 33°  
 Power 30W  
 Lumens 1750 lm

**WS-W2604**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

Example: WS-W2604-AL



SINGLE LIGHT WALL MOUNT



- Mounts up or down
- Die-cast aluminum construction

Beam 70°  
 Power 16W  
 Lumens 825 lm

**WS-W2609**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

Example: WS-W2609-BK



DOUBLE LIGHT WALL MOUNT



- Die-cast aluminum construction

Beam 70°  
 Power 30W  
 Lumens 1525 lm

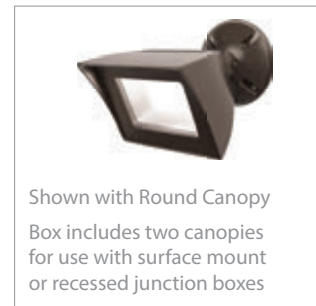
**WS-W2610**

**WT** White  
**BK** Black  
**BZ** Bronze  
**GH** Graphite  
**AL** Brushed Aluminum

Example: WS-W2610-BK

Endurance™ LED FLOOD LIGHTS





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

- Breathable waterproof technology and factory-sealed LED light engine ensures fixture can maintain stable atmospheric pressure and prevent condensation
- Die-cast aluminum construction
- 120V direct wire—no driver needed
- 1/2" threaded heavy-duty mounting arm
- Photo or motion sensor sold separately

			Power	Comparable	Color Temp	Delivered Lumens	Finish
	Flood	<b>WP-LED335</b>	35.5W	100W HID	30 3000K 50 5000K	2450 2730	<b>aBK</b> Architectural Black <b>aBZ</b> Architectural Bronze <b>aGH</b> Architectural Graphite <b>aWT</b> Architectural White
	Flood Pro	<b>WP-LED354</b>	53W	150W HID	35 3500K	3445	

Example: **WP-LED354-35-aWT**

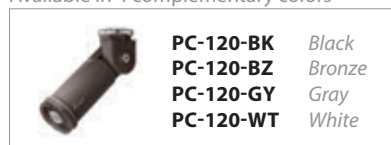
### MOTION SENSOR (120V)

Available in 4 complementary colors



### PHOTOSENSOR (120V)

Available in 4 complementary colors





**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

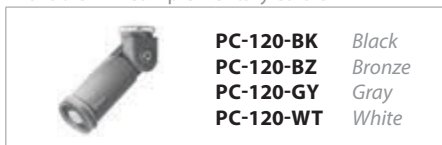
	Power	Comparable	Color Temp	Delivered Lumens	Finish
	15W	75W Halogen	<b>30</b> 3000K <b>50</b> 5000K	965 1030	<b>aBK</b> Architectural Black <b>aBZ</b> Architectural Bronze <b>aGH</b> Architectural Graphite <b>aWT</b> Architectural White

**Example: WP-LED415-30-AWT**

	Power	Comparable	Color Temp	Delivered Lumens	Finish
	30W	2 x 75W Halogen	<b>30</b> 3000K <b>50</b> 5000K	965 x2 1030 x2	<b>aBK</b> Architectural Black <b>aBZ</b> Architectural Bronze <b>aGH</b> Architectural Graphite <b>aWT</b> Architectural White

**Example: WP-LED430-30-ABZ**

**PHOTOSENSOR (120V)**  
 Available in 4 complementary colors



**MOTION SENSOR (120V)**  
 Available in 4 complementary colors

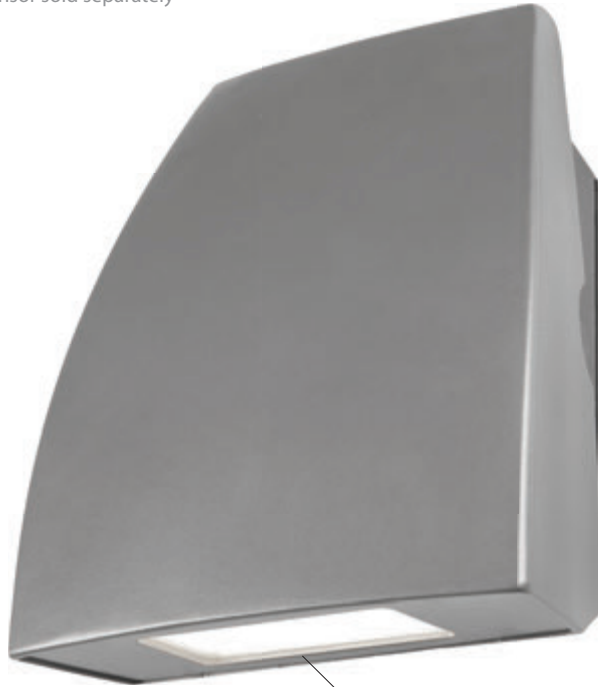




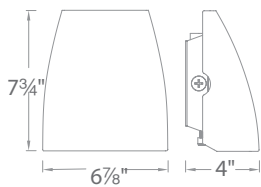
# Endurance™ SLIM LED WALL PACKS SECURITY LIGHT



- Factory-sealed LED light engine
- Die-cast aluminum construction
- 20° forward throw illumination
- Built-in level for easy adjustment
- Photo/Motion sensor sold separately



**Tempered Prismatic Glass**  
Reduces glare while optimizing light distribution



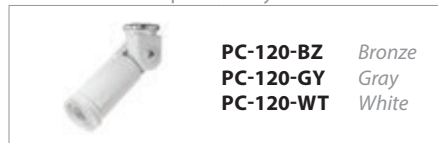
Input	120V-277V
Power	19W/27W/35W
Brighthness	Delivered 1390/2075/2750 lm
Comparable	39W/70W/100W HID
Color Temp	3000K
CRI	85
Dimming:	100% - 10% ELV or 0-10V
Rated Life	100,000 hours

**MOTION SENSOR (120V)**  
Available in 3 complementary colors



3000K	Pure White
<b>WP-LED119-30</b>	<b>aBZ</b> Architectural Bronze
<b>WP-LED127-30</b>	<b>aGH</b> Architectural Graphite
<b>WP-LED135-30</b>	<b>aWT</b> Architectural White

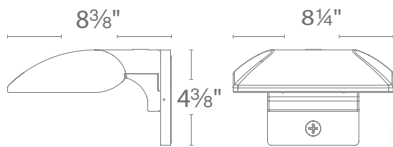
**PHOTOSENSOR (120V)**  
Available in 3 complementary colors



# Endurance™ LED WALL PACK SECURITY LIGHT



- Factory-sealed LED light engine
- Die-cast aluminum construction
- 20° forward throw illumination
- Built-in level for easy adjustment
- Photo/Motion sensor sold separately



Input	120V-277V
Power	19W/27W
Brighthness	Delivered 1435 lm/2095 lm
Comparable	39W HID/70W HID
Color Temp	3000K/5000K
CRI	85
Dimming:	100% - 10% ELV or 0-10V
Rated Life	100,000 hours

3000K/5000K     *Pure White*

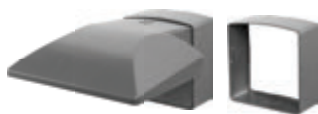
<b>WP-LED219-30</b>	<b>aBZ</b> <i>Architectural Bronze</i>
<b>WP-LED227-30</b>	<b>aGH</b> <i>Architectural Graphite</i>
	<b>aWT</b> <i>Architectural White</i>



Mounts in any orientation  
For direct and indirect illumination

## MOTION SENSOR (120V)

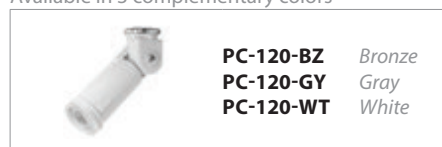
Available in 3 complementary colors



Includes box sleeve. For use with  
surface mount junction boxes

## PHOTOSENSOR (120V)

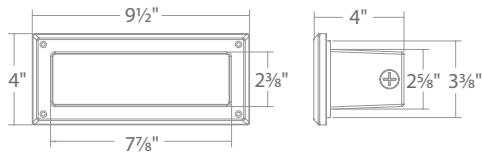
Available in 3 complementary colors



# Endurance™ RETROFIT LED BRICK LIGHTS

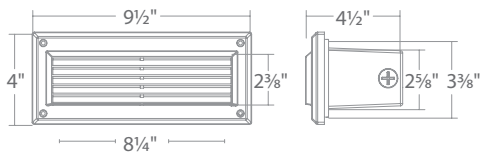


- Easily retrofit most existing incandescent brick lights
- Factory-sealed LED light engine
- Die-cast aluminum construction
- 120V direct wire - no driver needed
- Maintenance-free LED upgrade



**WL-5105**  
*Opal*

Input	120V	3000K	<i>Pure White</i>
Power	5.5W		
Brightness	Up to 110 lm	<b>WL-5105-30</b>	<b>aBK</b> <i>Architectural Black</i>
CRI	90		<b>aBZ</b> <i>Architectural Bronze</i>
Dimming:	100% - 10% ELV		<b>aGH</b> <i>Architectural Graphite</i>
Rated Life	80,000 hours		<b>aWT</b> <i>Architectural White</i>



**WL-5205**  
*Louver*

Input	120V	3000K	<i>Pure White</i>
Power	5.5W		
Brightness	Up to 45 lm	<b>WL-5205-30</b>	<b>aBK</b> <i>Architectural Black</i>
CRI	90		<b>aBZ</b> <i>Architectural Bronze</i>
Dimming:	100% - 10% ELV		<b>aGH</b> <i>Architectural Graphite</i>
Rated Life	80,000 hours		<b>aWT</b> <i>Architectural White</i>

# Endurance™ ADJUSTABLE LED SIGN LIGHT

- Mount as a downlight or uplight
- Factory-sealed LED light engine
- Die-cast aluminum construction
- 120V direct wire - no driver needed

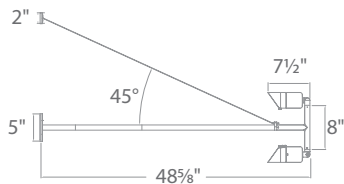
Safety cable recommended for extensions over 36"



Rotate to continuously adjust beam angles indexed at 15°, 25°, 40°, 60°

Detachable Glare Reducing Shroud

## DOUBLE WP-LED529



Input	120V
Power	30W
Brighthness	Up to 1140 lm x2
Comparable	150W x2 PAR 38
Color Temp	3000K & 4000K
CRI	85
Dimming:	100% - 10% ELV
Rated Life	50,000 hours

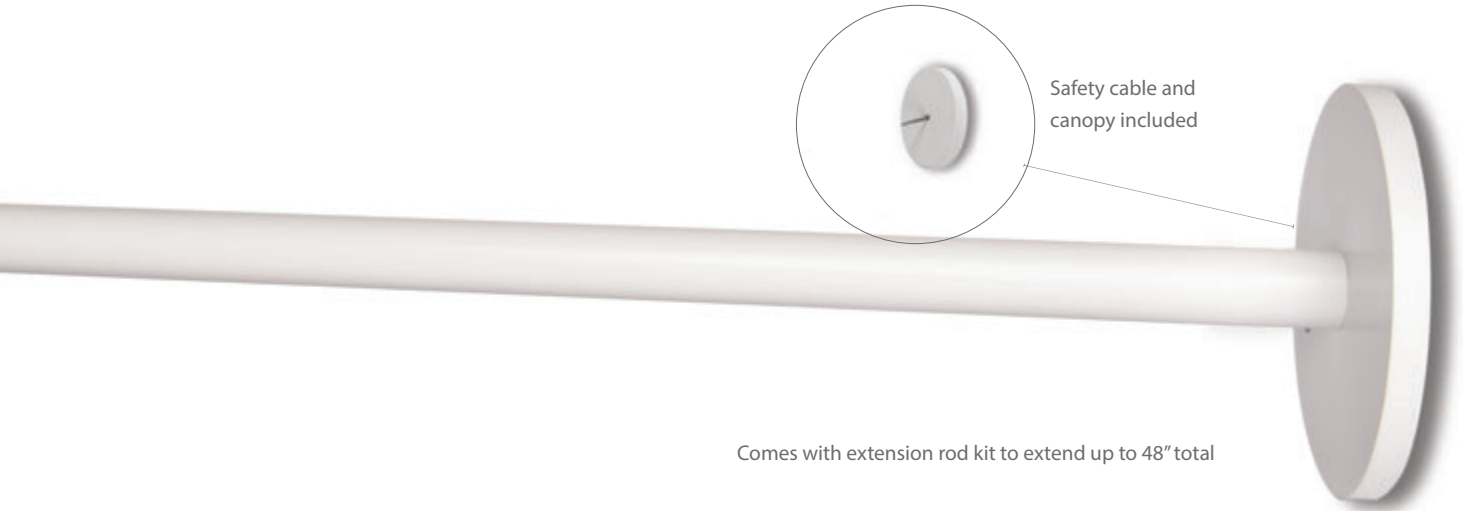
3000K & 4000K Pure White

<b>WP-LED529-30</b>	<b>aBK</b> Architectural Black
<b>WP-LED529-40</b>	<b>aBZ</b> Architectural Bronze
	<b>aGH</b> Architectural Graphite
	<b>aWT</b> Architectural White





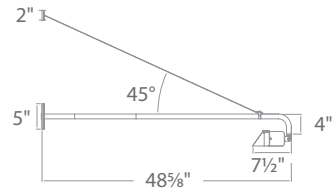
# ILLUMINATE SMALL OR LARGE SIGNS WITH ADJUSTABLE BEAM LIGHT DISTRIBUTION



Comes with extension rod kit to extend up to 48" total



## SINGLE WP-LED514



Input	120V
Power	15W
Brightness	Up to 1140 lm
Comparable	150W PAR 38
Color Temp	3000K & 4000K
CRI	85
Dimming:	100% - 10% ELV
Rated Life	50,000 hours

3000K & 4000K *Pure White*

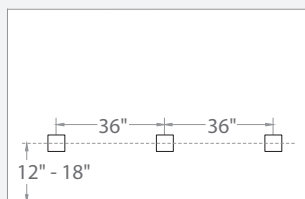
<b>aBK</b>	<i>Architectural Black</i>
<b>aBZ</b>	<i>Architectural Bronze</i>
<b>aGH</b>	<i>Architectural Graphite</i>
<b>aWT</b>	<i>Architectural White</i>

# 120V/277V RECTANGULAR STEP & WALL LIGHTS

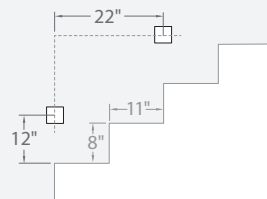


## Spacing Recommendations for Optimal Light Distribution

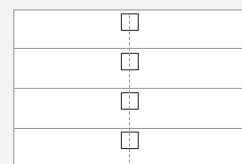
Corridors / Hallways



Stairs - Wall Mount



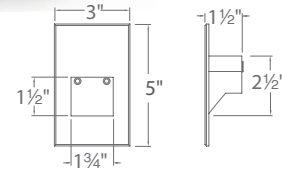
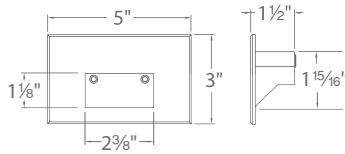
Stairs - Step Mount



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

# 120V/277V RECTANGULAR STEP & WALL LIGHTS

TITLE 24  
CALIFORNIA IP66



- |                                 |   |                           |
|---------------------------------|---|---------------------------|
| <b>Input:</b> 120V, 277V        | • Options in die-cast brass or 316 marine-grade stainless steel         | • No driver needed        |
| <b>Power:</b> 3.5W              | • Fits into 2"×4" J-Box with minimum inside dimensions of 3"×2"×2"      | • No heat radiation       |
| <b>Lumens:</b> Up to 65 lm      | • IP66, wet location rated for indoor and outdoor installations*        | • ELV dimming (120V only) |
| <b>CRI:</b> 90                  | • 5 year WAC warranty (lifetime warranty for brass and stainless steel) |                           |
| <b>Rated Life:</b> 54,000 hours | • Title 24 Compliant (120V only)  |                           |

System			Color			Finish	
<b>WL-LED100</b>	120V	Horizontal Scoop	<b>C</b> White 3000K (CCT)	3000K (CCT)		<b>BBR**</b>	Bronze on Brass
			<b>AM</b> Amber 610nm (Peak)	610nm (Peak)			
<b>WL-LED100</b>	120V	Horizontal Scoop	<b>C</b> White 3000K (CCT)	3000K (CCT)		<b>GH</b>	Graphite on Aluminum
			<b>AM</b> Amber 610nm (Peak)	610nm (Peak)		<b>BK</b>	Black on Aluminum
<b>WL-LED100F</b>	277V		<b>RD</b> Red 640nm (Peak)	640nm (Peak)		<b>BN*</b>	Brushed Nickel on Aluminum
			<b>BL</b> Blue 450nm (Peak)	450nm (Peak)		<b>BZ</b>	Bronze on Aluminum
						<b>SS</b>	Stainless Steel
						<b>WT</b>	White on Aluminum
<b>WL-LED101</b>	120V	Horizontal Scoop	<b>27</b> Warm White 2700K (CCT)	2700K (CCT)		<b>WT</b>	Anti-microbial White
			<b>30</b> Pure White 3000K (CCT)	3000K (CCT)			
			<b>AM</b> Amber 610nm (Peak)	610nm (Peak)			

Anti-microbial powder coat paint proven to restrain a wide range of bacteria, coliform, mold, fungus, algae and yeast.

277V Special order for 3000K and Amber, add an "F" before the CCT: **WL-LED101F-30-WT**

<b>WL-LED200</b>	120V	Vertical Scoop	<b>C</b> White 3000K (CCT)	3000K (CCT)		<b>GH</b>	Graphite on Aluminum
			<b>AM</b> Amber 610nm (Peak)	610nm (Peak)		<b>BK</b>	Black on Aluminum
<b>WL-LED200F</b>	277V		<b>RD</b> Red 640nm (Peak)	640nm (Peak)		<b>BN*</b>	Brushed Nickel on Aluminum
			<b>BL</b> Blue 450nm (Peak)	450nm (Peak)		<b>BZ</b>	Bronze on Aluminum
						<b>SS</b>	Stainless Steel
						<b>WT</b>	White on Aluminum
<b>WL-LED201</b>	120V	Vertical Scoop	<b>27</b> Warm White 2700K (CCT)	2700K (CCT)		<b>WT</b>	Anti-microbial White
			<b>30</b> Pure White 3000K (CCT)	3000K (CCT)			
			<b>AM</b> Amber 610nm (Peak)	610nm (Peak)			

Anti-microbial powder coat paint proven to restrain a wide range of bacteria, coliform, mold, fungus, algae and yeast.

277V Special order for 3000K and Amber, add an "F" before the CCT: **WL-LED201F-30-WT**

Example: **WL-LED100-C-GH**

\*BN Finish is not warranted for contact with chemicals or exterior installations.  
Use Brass or Stainless Steel Step and Wall Lights for harsh outdoor environments.  
\*\*BBR finish is not available in 277V option and is not Title 24 Compliant.

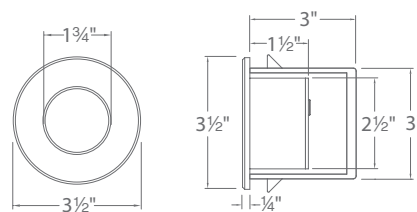
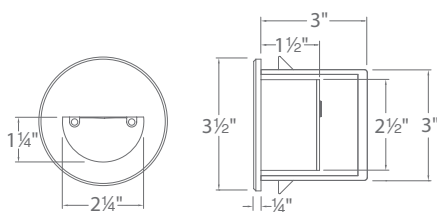




LED300  
Brushed Nickel Finish



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

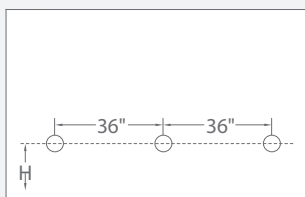
System	Color	Finish
<b>WL-LED300</b> Scoop	<b>C</b> White <b>AM</b> Amber <b>RD</b> Red <b>BL</b> Blue	<b>WT</b> White <b>BZ</b> Bronze <b>*BN</b> Brushed Nickel
<b>WL-LED310</b> Opal		

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.

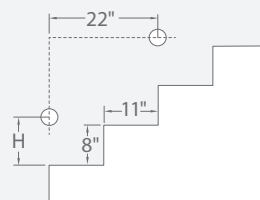
### SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION

#### Corridors / Hallways



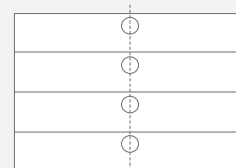
LED300 H: 12" - 18"  
LED310 H: 6"

#### Stairs - Wall Mount



LED300 H: 12"  
LED310 H: 6"

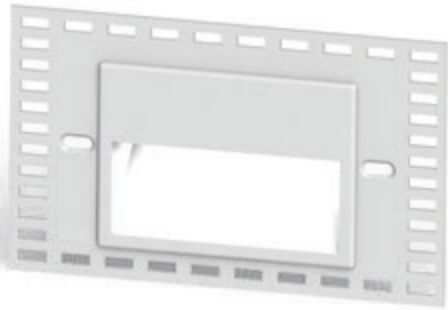
#### Stairs - Step Mount



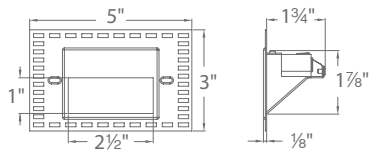
Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet



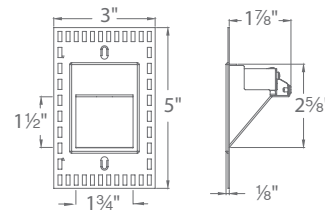
# RECTANGULAR TRIMLESS STEP & WALL LIGHTS LEDME®



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"

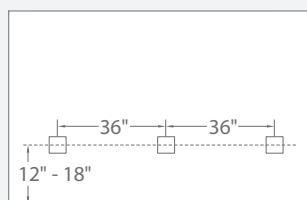
- Ships with a dense foam insert for spackling
- Wiring is accessible even after finished installation
- 5 year WAC warranty

System	Color	Finish
<b>WL-LED100TR</b> Trimless Horizontal Scoop	<b>C</b> White 3000K (CCT) <b>AM</b> Amber 610nm (Peak) <b>RD</b> Red 640nm (Peak) <b>BL</b> Blue 450nm (Peak)	<b>WT</b> White
<b>WL-LED200TR</b> Trimless Vertical Scoop		

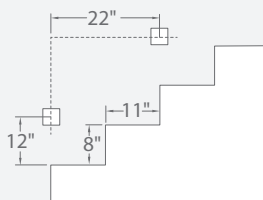
**Example: WL-LED100TR-AM-WT**

## SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION

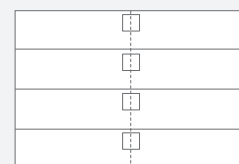
Corridors / Hallways



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

# SUBMERSIBLE OUTDOOR TAPE LIGHTING



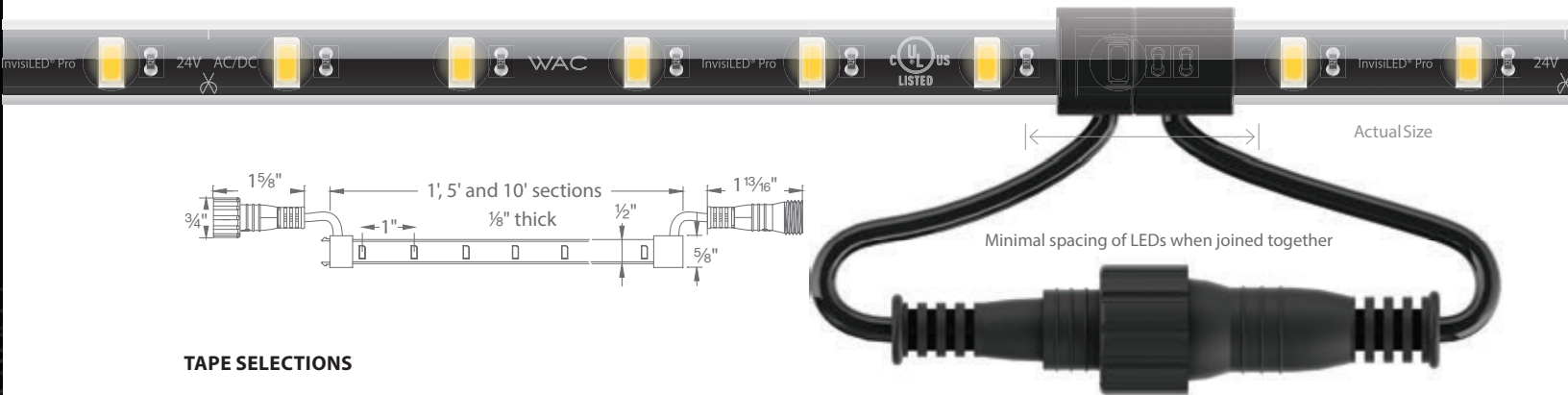
# SUBMERSIBLE OUTDOOR TAPE LIGHTING



- IP-68 rated, UL/cUL listed for wet location and submersible up to 5'
- May be field cut every 6 inches at the end of a run
- Maximum run length of 28ft per electrical feed

Power	3.5W /ft
Brightness	Up to 220 lm /ft
CRI	90
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
<b>LED-TO2427</b>	2700K	<b>1</b> 1 foot	<b>WT</b> White
<b>LED-TO2430</b>	3000K	<b>5</b> 5 feet	
<b>LED-TO2435</b>	3500K	<b>10</b> 10 feet	

Example: **LED-TO2435-10-WT**

## CLASS 2 POWER SUPPLY FOR PRO OUTDOOR (REQUIRED)

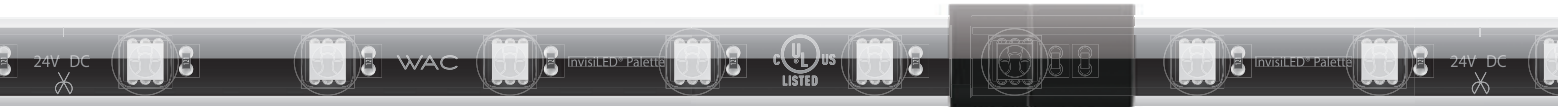
Type	Model	Power	Input	Output	Dimmable
Remote Damp Location	 <b>EN-OD24100-RB2-T</b>	96W	120V AC	24V AC	ELV Includes a 6 foot lead wire
Remote Wet Location	 <b>EN-O24100-RB2-T</b>	96W	120V - 277V AC	24V DC	0-10V Includes a 6 foot lead wire

 <p>Clear Channel <b>LED-TO24-CH5</b> 5 feet</p>	 <p>Surface mounting clip Secures on both edges</p>	<p><b>LED-TO24-C1</b> 10 pcs 20 Screws</p>
	 <p>Edge mounting clip Secures on one edge</p>	<p><b>LED-TO24-C2</b> 10 pcs 10 Screws</p>
	 <p>Invisible clip Holds from the underside</p>	<p><b>LED-TO24-C3</b> 10 pcs 10 Screws</p>

 <p>3-Way "Y" Connector Connects tape sections</p>	<p><b>LED-TO24-Y</b></p>	 <p>Joiner Cable Extends distance between transformers and controllers</p>	<p><b>LED-TO24-IC6</b> 6 in <b>LED-TO24-IC12</b> 12 in <b>LED-TO24-IC72</b> 72 in <b>LED-TO24-IC120</b> 120 in</p>
 <p>4-Way "X" Connector Connects tape sections</p>	<p><b>LED-TO24-X</b></p>	 <p>End cap 1 cut and 1 male end cap</p>	<p><b>LED-TO24-EC</b> Black</p>



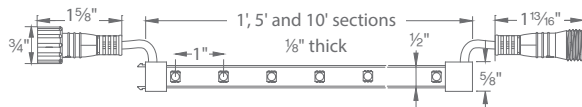
# SUBMERSIBLE PALETTE OUTDOOR TAPE LIGHTING



- IP-68 rated, UL/cUL listed for wet location and submersible up to 5'
- 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



Double insulated PVC encasement and distinct electrical and mechanical junctions allow for seemingly endless runs that can be powered separately



Power 1.5W /ft  
 Brightness 40 lm /ft on 3500K Setting  
 Rated Life 80,000 hours

### TAPE SELECTION

System	Length	Type
<b>LED-TCO</b>	<b>1</b> 1' Foot	<b>RGB</b> Color Changing
	<b>5</b> 5' Feet	
	<b>10</b> 10' Feet	

Example: **LED-TCO-5-RGB**

### CONTROLLER FOR PALETTE OUTDOOR (REQUIRED)

Master Controller (required)		<b>LED-TO24-CM</b>	4 function wired controller
Wireless Controller (required)		<b>LED-TO24-WS</b>	4 function wireless controller
Slave Controller (optional)		<b>LED-TO24-CS</b>	Connects to Master Controller, for an additional 40 ft run Compatible with Palette Outdoor

### CLASS 2 POWER SUPPLY FOR PALETTE OUTDOOR (REQUIRED)

Type	Model	Power	Input	Output
Remote Wet Location	<b>EN-O24100-RB2-T</b>	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 <b>LED-TO24-SW60</b> 60 in <b>LED-TO24-SW120</b> 120 in	Surface Mounting Clip Secures on both edges <b>LED-TO24-C1</b> 10 pcs 20 Screws
DMX Signal Wire DMX to Master controller <b>LED-TO24-MW60</b> 60 in <b>LED-TO24-MW120</b> 120 in	Edge Mounting Clip Secures on one edge <b>LED-TO24-C2</b> 10 pcs 10 Screws
RGB Joiner Cable Extends distance between tape and to controllers <b>LED-TO24-IC6-RGB</b> 6 in <b>LED-TO24-IC12-RGB</b> 12 in <b>LED-TO24-IC72-RGB</b> 72 in <b>LED-TO24-IC120-RGB</b> 120 in	Invisible Clip Holds from the underside <b>LED-TO24-C3</b> 10 pcs 10 Screws
3-Way "Y" Connector Connects tape sections <b>LED-TO24-Y-RGB</b>	End Cap 1 cut and 1 male end cap <b>LED-TO24-EC</b> Black
4 Way "X" Connector Connects tape sections <b>LED-TO24-X-RGB</b>	Clear Channel <b>LED-TO24-CH5</b> 5 feet



# SUBMERSIBLE PALETTE OUTDOOR **TAPE LIGHTING**



**LED-TCO-5-RGB** with **LED-TO24-CH5** used to illuminate perimeter of pool



# LANDSCAPE

## FROM DRY TO WET TO UNDERWATER ALL ON ONE TRANSFORMER

Cohesively engineered to work together and make installation a snap.



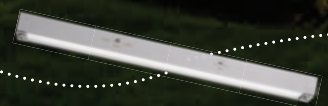
**Wall Wash**  
Variable wattage control and patent pending wide optical distribution



**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



# HARDSCAPE LED LANDSCAPE

NEW WITH DUAL CCT AND INTEGRAL BRIGHTNESS CONTROL



Select Warm White (2700K) or Pure White (3000K) light



6 foot of lead wire located on center fixture for ease of measurements



Continuously adjustable brightness



Removable stainless steel capstone bracket and rotating mounting clips included



# HARDSCAPE LED LANDSCAPE

NEW WITH DUAL CCT AND INTEGRAL BRIGHTNESS CONTROL



**7181-27/30** 18 inches

## 12V

- Integral brightness control select color temperature option\*
- Hardscape easily detaches from capstone bracket after installation
- Corrosion-resistant aluminum alloy
- Factory-sealed water tight fixture
- Transformer required (sold separately)
- Tightly spaced and diffused LEDs for even illumination
- Direct burial gel-filled wire nuts included

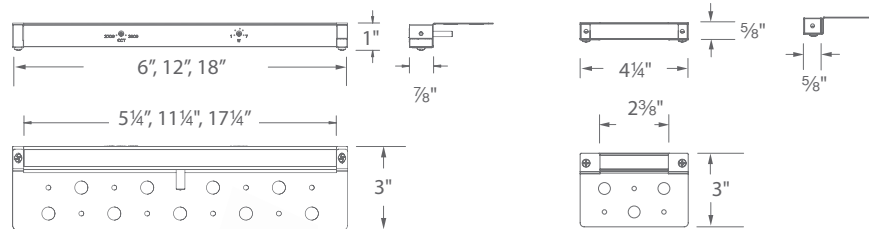


**7121-27/30** 12 inches



**7061-27/30** 6 inches

Input: 9-15VAC  
 Lumens: Up to 330 lm  
 CRI: 90+  
 Rated Life: 50,000 hours



7061, 7121, 7181

7031\*



## 7031\* 3 inches

\* Due to its compact size, the 7031 is dedicated in either 2700K or 3000K. Lead wire remains on the side of the fixture.

Length	Model	Color Temp	Wattage	Max Lumens	Finishes
3" *	<b>7031-27</b> <b>7031-30</b>	2700K Warm White* 3000K Pure White*	1.4W, 2.5VA	40	<b>BZ</b> Bronze on Aluminum <b>GH</b> Graphite on Aluminum <b>SD</b> Sand on Aluminum
6"	<b>7061-27/30</b>	2700K Warm White 3000K Pure White	4.5W, 5.6VA	120	<b>BZ</b> Bronze on Aluminum <b>BBR</b> Bronze on Brass <b>GH</b> Graphite on Aluminum <b>SD</b> Sand on Aluminum
12"	<b>7121-27/30</b>	2700K Warm White 3000K Pure White	7.0W, 7.3VA	225	<b>BZ</b> Bronze on Aluminum <b>BBR</b> Bronze on Brass <b>GH</b> Graphite on Aluminum <b>SD</b> Sand on Aluminum
18"	<b>7181-27/30</b>	2700K Warm White 3000K Pure White	8.5W, 8.5VA	330	<b>BZ</b> Bronze on Aluminum <b>GH</b> Graphite on Aluminum <b>SD</b> Sand on Aluminum

Example: **7181-27/30SD**

# GRAND ACCENT LED LANDSCAPE




## MOONLIGHTING EFFECT

Introducing the first landscape accent lights to deliver up to 2000 lumens of light output. When mounted high in trees and pointing downward, Grand Accent creates a beautiful moonlighting effect with a cool white light and superior lumen output.

- New 4000K color temperature option resembles moonlight
- Adjustable beam 15° to 60°
- Continuously adjustable lumen output 740–2000 lm
- Integral brightness control
- One fixture replaces 50W to 100W halogen accent light



# GRAND ACCENT LED LANDSCAPE

IP66   
1838 listed  
1598 listed

## 12V

Input 9-15VAC  
Power 15W to 33W / 21VA -44VA  
Brightness 740 lm to 2000 lm  
Beam Angle 15° to 60°  
CRI 85  
Rated Life 45,000 hours

2700K *Warm White*

**5211-27**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass

3000K *Pure White*

**5211-30**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass

4000K *Pure White*

**5211-40**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass

## 120V

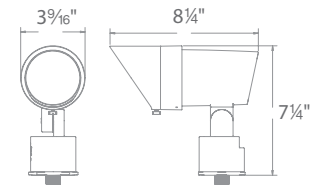
Input 9-15VAC  
Power 13W to 31W / 23VA -48VA  
Brightness 780 lm to 2050 lm  
Beam Angle 15° to 60°  
CRI 85  
Rated Life 45,000 hours

3000K *Pure White*












**5212-30**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass

4000K *Pure White*

**5212-40**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass



## Accessories

5" Long Shroud		<b>5211-LSHR-BK</b> <b>5211-LSHR-BZ</b> <b>5211-LSHR-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application	
Grand Accent Snoot		<b>5211-SNOOT-BK</b> <b>5211-SNOOT-BZ</b> <b>5211-SNOOT-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application	
9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake	
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake	
Power Stake		<b>M6000-STAKE</b>	Black	Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box.	
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture Formed from a single piece of metal	
Gutter Mount Bracket		<b>5000-GM-BK</b> <b>5000-GM-BZ</b>	Black on Stainless Steel Bronze on Stainless Steel	Stainless steel universal mounting bracket for gutter mounting fixture	
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Black on Aluminum Bronze on Aluminum	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes	
		<b>5000-TCL-BK</b> <b>5000-TCL-BZ</b>	Black on Aluminum Bronze on Aluminum	Large Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes	
Large Tree Mount Canopy Strap		<b>5000-TST-BK</b>	Black on Steel and terylene	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)	
Optics		<b>LENS-25-AMB</b> <b>LENS-25-GRN</b> <b>LENS-25-RED</b>	Amber Green Red	<b>LENS-25-BLU</b> Blue <b>LENS-25-FR</b> Frosted <b>LENS-25-SPR</b> Spread	<b>LENS-25-BEL</b> Beam Elongating Enhances saturation of florals and foliage

Mounting stake (12V), Detachable shroud, 6' lead wire and direct burial gel filled wire nuts (12V) or standard wire nuts (120V) included

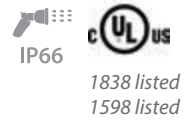
## ACCENT LED LANDSCAPE

- Continuously Adjustable Brightness Control  
Indexed at 2W, 4W, 8W, 13W, 16W

- Continuously Adjustable Beam Angles  
Indexed at 10°, 25°, 40°, 60°



# ACCENT LED LANDSCAPE



## 12V

- Integral brightness control
- Adjustable beam angle 10° to 60°
- One fixture replaces all older halogen landscape accent lights.

Transformer Required (order separately)

Input Power	9-15VAC
Brightness	2W to 16W / 2VA -23VA
Beam Angle	190 lm to 1045 lm
CRI	10° to 60°
Rated Life	85
	70,000 hours

2700K Warm White

<b>5011-27</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

3000K Pure White

<b>5011-30</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

## 120V

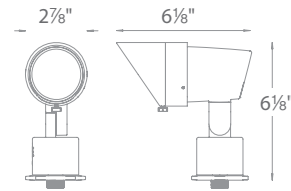
- Integral brightness control
- Adjustable beam angle 15° to 60°
- Simple to retrofit existing line voltage systems or coordinate well with a new commercial landscape job

Input Power	110V - 120VAC
Brightness	3.5W to 14.5W
Beam Angle	100 lm to 900 lm
CRI	15° to 60°
Rated Life	85
	45,000 hours

3000K Pure White

<b>5012-30</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

ilumenight™ color changing accent lights  
See pages 244-245



### Accessories

6" Long Shroud		<b>5010-LSHR-BK</b> <b>5010-LSHR-BZ</b> <b>5010-LSHR-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application				
Accent Snoot		<b>5010-SNOOT-BK</b> <b>5010-SNOOT-BZ</b> <b>5010-SNOOT-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application				
9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake				
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake				
Power Stake		<b>M6000-STAKE</b>	Black	Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box.				
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal				
Gutter Mount Bracket		<b>5000-GM-BK</b> <b>5000-GM-BZ</b>	Black on Stainless Steel Bronze on Stainless Steel	Stainless steel universal mounting bracket for gutter mounting fixture				
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Black on Aluminum Bronze on Aluminum	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes				
		<b>5000-TCL-BK</b> <b>5000-TCL-BZ</b>	Black on Aluminum Bronze on Aluminum	Large Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes				
Large Tree Mount Canopy Strap		<b>5000-TST-BK</b>	Black on Steel and terylene	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)				
Optics		<b>LENS-20-AMB</b> <b>LENS-20-GRN</b> <b>LENS-20-RED</b>	Amber Green Red	<b>LENS-20-BLU</b> <b>LENS-20-FR</b> <b>LENS-20-SPR</b>	Blue Frosted Spread	<b>LENS-20-BEL</b>	Beam Elongating	Enhances saturation of florals and foliage

Mounting stake (12V), Detachable shroud, 6' lead wire and direct burial gel filled wire nuts (12V) or standard wire nuts (120V) included

## MINI ACCENT LED LANDSCAPE

- 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



- Continuously Adjustable Brightness Control  
Indexed at 1W, 2W, 4W, 6W, 7W

- Continuously Adjustable Beam Angles  
Indexed at 10°, 25°, 40°, 50°



# MINI ACCENT LED LANDSCAPE

IP66   
1838 listed

## 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



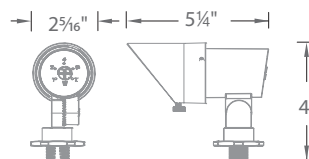
Shown with gutter mount bracket accessory



Continuously adjustable brightness control

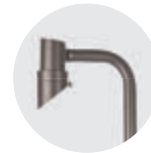
2700K *Warm White*

<b>5111-27</b>	<b>BK</b> Black on Aluminum
	<b>BZ</b> Bronze on Aluminum
	<b>BBR</b> Bronze on Brass













3000K *Pure White*

<b>5111-30</b>	<b>BK</b> Black on Aluminum
	<b>BZ</b> Bronze on Aluminum
	<b>BBR</b> Bronze on Brass



Single and Double stem mount available. See pages 234-235

### Accessories

5" Long Shroud		<b>5111-LSHR-BK</b> <b>5111-LSHR-BZ</b> <b>5111-LSHR-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application
Mini Accent Snoot		<b>5111-SNOOT-BK</b> <b>5111-SNOOT-BZ</b> <b>5111-SNOOT-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application
9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Power Stake		<b>M6000-STAKE</b>	Black	Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box.
Guardian Mount		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal
Gutter Mount Bracket		<b>5000-GM-BK</b> <b>5000-GM-BZ</b>	Black on Stainless Steel Bronze on Stainless Steel	Stainless steel universal mounting bracket for gutter mounting fixture
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Black on Aluminum Bronze on Aluminum	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
		<b>5000-TCL-BK</b> <b>5000-TCL-BZ</b>	Black on Aluminum Bronze on Aluminum	Large Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
Large Tree Mount Canopy Strap		<b>5000-TST-BK</b>	Black on Steel and terylene	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)
Optics		<b>LENS-16-AMB</b> Amber <b>LENS-16-GRN</b> Green <b>LENS-16-RED</b> Red	<b>LENS-16-BLU</b> Blue <b>LENS-16-FR</b> Frosted <b>LENS-16-SPR</b> Spread	<b>LENS-16-BEL</b> Beam Elongating Enhances saturation of florals and foliage

Mounting stake (12V), detachable shroud, 6' lead wire and direct burial gel filled wire nuts (12V) included



## MINI ACCENT LED PATH

- IP66 rated, protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





# 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

## SINGLE

Input	9-15VAC
Power	1W to 7W/2VA-10.5VA
Brightness	45lm to 365
Color Temp	2700 & 3000k
CRI	85
Rated Life	70,000 hours

2700 & 3000K *Warm and Pure White*

### Single

<b>6111-27</b>	<b>BZ</b>	Bronze on Aluminum
<b>6111-30</b>	<b>BBR</b>	Bronze on Brass

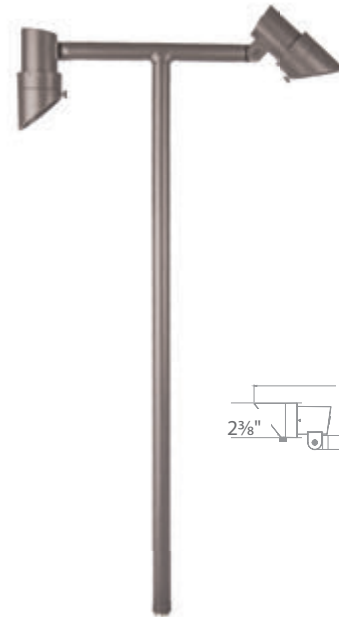
2700 & 3000K *Warm and Pure White*

### Double

<b>6211-27</b>	<b>BZ</b>	Bronze on Aluminum
<b>6211-30</b>	<b>BBR</b>	Bronze on Brass

## DOUBLE

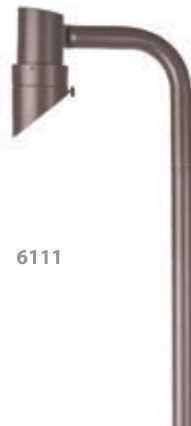
Input	9-15VAC
Power	1W to 7W/2VA-10.5VA x2
Brightness	45lm to 365 x2
Color Temp	2700 & 3000k
CRI	85
Rated Life	70,000 hours



6211

### Example: 6111-30BBR

*Guardian mount, 6 foot lead wire, and direct burial gel filled wire nuts included*



6111

## Accessories

5" Long Shroud		<b>5111-LSHR-BZ</b> <b>5111-LSHR-BBR</b>	Black on Aluminum Bronze on Aluminum Bronze on Brass	Reduce glare; ideal for downlighting application
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

## WALL WASH LED LANDSCAPE

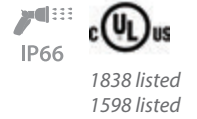
- A uniform wide distribution wall wash from a small form factor
- IP66 rated, protected against powerful water jets
- Solid diecast brass or corrosion resistant aluminum alloy
- Factory sealed water tight fixtures
- Constant output for 9V-15V, 110V - 120V inputs

- Patent Pending Optical Design
- Even Coverage at 15° Upwards, 50° x 80°



- Continuously Adjustable Brightness Control  
Indexed at 2W, 4W, 8W, 13W, 16W

# WALL WASH LED LANDSCAPE



## 12V

- Integral brightness control

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

2700K Warm White

<b>5021-27</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

3000K Pure White

<b>5021-30</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

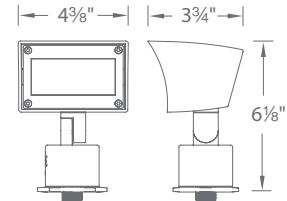
## 120V

- 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

3000K Pure White

<b>5022-30</b>	<b>BK</b>	Black on Aluminum
	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass



ilumenight™ color changing accent lights  
 ● ● ● ● ● ● ● ● See pages 244-245

Transformer Required (order separately)

## Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Power Stake		<b>M6000-STAKE</b>	Black	Easy wiring accessory designed for 120V products; eliminates the need for a separate J-box.
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal
Gutter Mount Bracket		<b>5000-GM-BZ</b> <b>5000-GM-BK</b>	Black on Stainless Steel Bronze on Stainless Steel	Stainless steel universal mounting bracket for gutter mounting fixture
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Black on Aluminum Bronze on Aluminum	Aluminum box with Stainless steel mounting screws; two 1/2" NPT threaded holes
Extension Rods		<b>5000-X04-BZ/BK</b> 4 in <b>5000-X08-BZ/BK</b> 8 in <b>5000-X12-BZ/BK</b> 12 in	<b>5000-X18-BZ/BK</b> 18 in <b>5000-X24-BZ/BK</b> 24 in	Extends distance between Accent light and surface mount canopy, stake, or tree mount box
Rod L-Coupler		<b>5000-LCO-BK</b> <b>5000-LCO-BZ</b>	Black Bronze	
Wall Wash Optics		<b>LENS-2X4-AMB</b> <b>LENS-2X4-GRN</b> <b>LENS-2X4-RED</b>	Amber Green Red	<b>LENS-2X4-BLU</b> <b>LENS-2X4-FR</b> <b>LENS-2X4-SPR</b> Blue Frosted Spread Enhances saturation of florals and foliage and turtle friendly

Mounting stake (12V), detachable shroud, 6' lead wire and direct burial gel filled wire nuts (12V) or standard wire nuts (120V) included



## MINI WALL WASH LED LANDSCAPE

WITH DUAL CCT AND INTEGRAL BRIGHTNESS CONTROL

- Select color temperature option
- IP66 rated, protected against powerful water jets
- Solid diecast brass or corrosion resistant aluminum alloy



# MINI WALL WASH LED LANDSCAPE

## WITH DUAL CCT AND INTEGRAL BRIGHTNESS CONTROL



### 12V

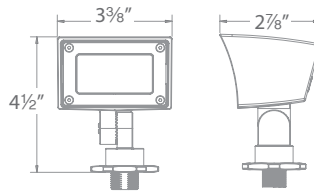
- Transformer required (sold separately)
- Integral brightness control. Select color temperature option
- Mounting stake and direct burial gel-filled wire nuts all included



**Input:** 9-15VAC  
**Power:** 1W to 8W / 2-12VA  
**Lumens:** 80 lm to 420 lm  
**Beam Angle:** Symmetrical (70° by 95°)  
**CRI:** 85+  
**Rated Life:** 60,000 hours  
**CCT:** 2700K & 3000K  
 Warm White & Pure White

2700 & 3000K Warm and Pure White

**5121-27/30**  
**BK** Black on Aluminum  
**BZ** Bronze on Aluminum  
**BBR** Bronze on Brass



A uniform wide distribution wall wash from a small form factor

### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal
Gutter Mount Bracket		<b>5000-GM-BK</b> <b>5000-GM-BZ</b>	Black on Stainless Steel Bronze on Stainless Steel	Stainless steel universal mounting bracket for gutter mounting fixture
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Black on Aluminum Bronze on Aluminum	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
		<b>5000-TCL-BK</b> <b>5000-TCL-BZ</b>	Black on Aluminum Bronze on Aluminum	Large Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
Large Tree Mount Canopy Strap		<b>5000-TST-BK</b>	Black on Steel and terylene	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)
Optics		<b>LENS-2X3-AMB</b> <b>LENS-2X3-GRN</b> <b>LENS-2X3-RED</b>	Amber Green Red	<b>LENS-2X3-BLU</b> Blue <b>LENS-2X3-FR</b> Frosted <b>LENS-2X3-SPR</b> Spread



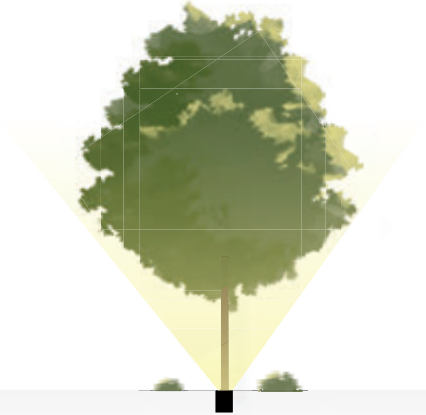
## 3" INGROUND LED LANDSCAPE

- 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



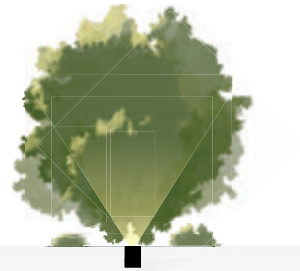
### Typical Inground

*Most light output goes into the air, causing light pollution*



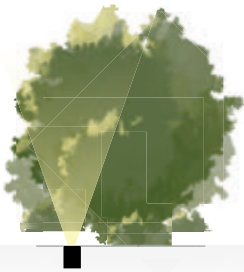
### Adjust Beam Angles

Presets at 15°, 30°, 45°, 60°



### Adjustable WAC Inground

Adjust the light to where you need it



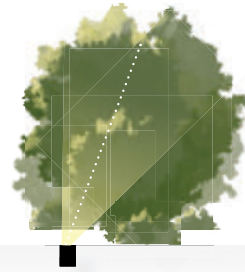
### Typical Inground

*Most light output goes into the air, causing light pollution*



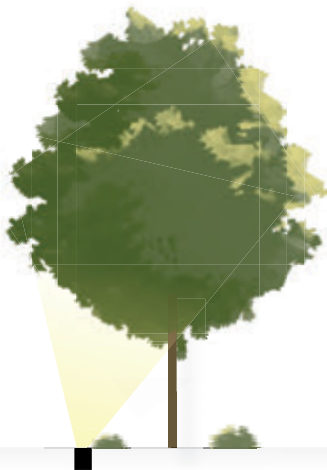
### Tilt and Aim

Up to 40° of adjustability preset at -20°, -10°, 0°, 10°, 20°



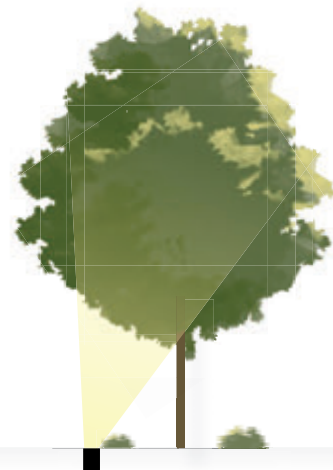
### Adjustable WAC Inground

Adjust the light to where you need it



### Control Brightness

Adjustable from 70 lm to 505 lm  
Presets Comparable to  
10W, 25W, 35W, 50W, 75W Halogen source





3" INGROUND LED LANDSCAPE





# 3" INGROUND LED LANDSCAPE

IP67



1838 listed  
1598 listed

## 12V

- Integral brightness control
- Adjustable beam angle
- Directional aim with +/- 20° Tilt

Input Power	9-15VAC
Brightness	2W to 12W / 2-17VA
Beam Angle	70 lm to 505 lm
CRI	15° to 60°
Rated Life	85
	55,000 hours

2700K	Warm White
<b>5031-27</b>	<b>BZ</b> Bronze on Aluminum <b>BBR</b> Bronze on Brass

3000K	Pure White
<b>5031-30</b>	<b>BZ</b> Bronze on Aluminum <b>BBR</b> Bronze on Brass

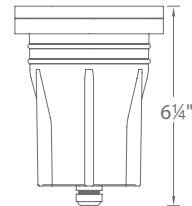
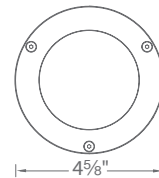
## 120V

- Integral brightness control
- Adjustable beam angle

Input Power	110V - 120VAC
Brightness	3W to 11.5W
Beam Angle	65 lm to 515 lm
CRI	15° to 60°
Rated Life	85
	45,000 hours

3000K	Pure White
<b>5032-30</b>	<b>BZ</b> Bronze on Aluminum <b>BBR</b> Bronze on Brass

**ilumenight™** color changing accent lights  
●●●●●● See pages 244-245



## Accessories

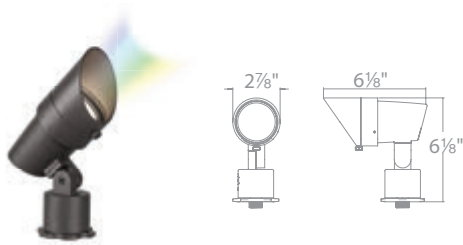
Rock Guard		<b>5030-GRD-BZ</b> <b>5030-GRD-BBR</b>	Bronze on Aluminum Bronze on Brass	Protects the fixture surface
Optics		<b>LENS-25-AMB</b> <b>LENS-25-GRN</b> <b>LENS-25-RED</b> <b>LENS-25-BLU</b> <b>LENS-25-FR</b> <b>LENS-25-HCL</b>	Amber Green Red Blue Frosted Honeycomb Louver reduces glare	Enhances saturation of florals and foliage
Concrete Pour Kit		<b>5030-PIP-PVC</b>	Shown with temporary dense foam cap	For installation in concrete; five 1/2" NPT threaded holes, PC

6' lead wire and direct burial gel filled wire nuts (12V) or standard wire nuts (120V) included

- 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  
Power  
Brightness  
Beam Angle  
CRI  
Rated Life

IP66

9-15VAC  
0.5W to 14.5W / 1VA to 17VA  
Up to 355 lm  
15° to 60°  
95+  
45,000 hours

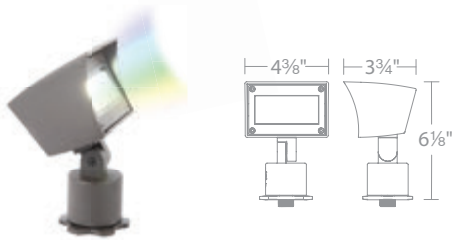
Model	Finishes
<b>5011-CCBBR</b>	Bronze on Brass
<b>5011-CCBZ</b>	Bronze on Aluminum

See page 231 for accessories

Mounting stake (12V), Detachable shroud, 6' lead wire and direct burial get filled wire nuts (12V)

**WALL WASH 12V COLOR CHANGING**

Color and brightness controlled with ilumenight™ mobile app



Input  
Power  
Brightness  
Beam Angle  
CRI  
Rated Life

IP66

9-15VAC  
0.5W to 14.5W / 1VA to 17VA  
Up to 430 lm  
15° upward (50° by 80°)  
95+  
45,000 hours

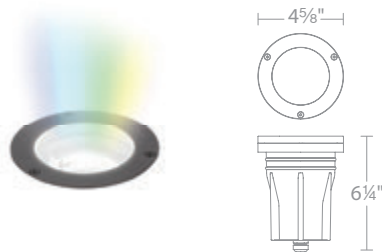
Model	Finishes
<b>5021-CCBBR</b>	Bronze on Brass

See page 237 for accessories

Mounting stake (12V), 6' lead wire and direct burial get filled wire nuts (12V)

**3" INGROUND 12V COLOR CHANGING**

Color and brightness controlled with ilumenight™ mobile app



Input  
Power  
Brightness  
Beam Angle  
CRI  
Rated Life

IP67

9-15VAC  
0.5W to 14.5W / 1VA to 17VA  
Up to 250 lm  
15° to 60°  
95+  
45,000 hours

Model	Finishes
<b>5031-CCBBR</b>	Bronze on Brass

See page 243 for accessories

6' lead wire and direct burial get filled wire nuts (12V)



ilumenight LED LANDSCAPE

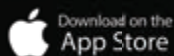
# MAKE IT COLORFUL

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 up to 8 ilumenight landscape fixtures at will per zone









# UNDERWATER SPOT LED LANDSCAPE

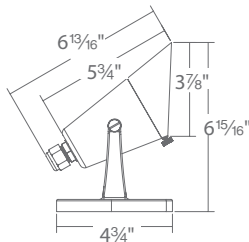
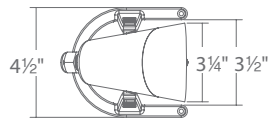


676 listed

- Machined brass thumb screw
- Cast brass construction
- IP68 rated, suitable for continuous immersion
- Under water in depths up to 3'
- Factory sealed water tight fixtures
- 30' long lead wire
- Limited lifetime warranty

Input	12-15VAC
Power	10W / 11.2VA
Brightness	780 lm
Beam Angle	60°
Color Temp	3000K
CRI	85
Rated Life	50,000 hours

3000K      *Pure White*  
**5511-30**      **NB** Natural Brass



## Accessories *Submersible luminaires*

<p>Wall Wash Optics</p>	<p><b>LENS-20-AMB</b> Amber  <b>LENS-20-GRN</b> Green  <b>LENS-20-RED</b> Red</p>	<p><b>LENS-20-BLU</b> Blue  <b>LENS-20-FR</b> Frosted  <b>LENS-20-SPR</b> Spread</p>	<p><i>Enhances saturation of florals and foliage and turtle friendly</i></p>
<p>Direct Burial Waterproof Wire Nuts</p>	<p><b>9020-WNT-BK</b></p>	<p><i>Silicone filled wire nut with gasket (Pack of 20pcs)</i></p>	

*Detachable shroud and direct burial gel filled wire nuts (12V)*

## SUBMERSIBLE 2" INGROUND 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" INGROUND LED LANDSCAPE



676 listed

- Solid stainless steel construction
- IP68 rated, suitable for continuous immersion under water
- Under water in depths up to 3'
- Factory sealed water tight fixtures
- 30' long lead wire

Input	9-15VAC
Power	4.1W / 6.6VA
Brightness	245 lm
Beam Angle	25°
Color Temp	3000K
CRI	85
Rated Life	70,000 hours

3000K *Pure White*

**2031-30** **SS** Stainless Steel



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



## RECESSED INGROUNDS + 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 INGROUNDS + INDICATOR LED LANDSCAPE



<b>2" APERTURE</b>	Input	9-15VAC	CRI	85
	Power	4.1W / 6.6VA	Beam Angle	25°
	Brightness	Up to 245 lm	Rated Life	70,000 hours
	Color Temp	2700, 3000K		



2" Slim Round

**2011-27** | **BS** *Bronzed Stainless Steel*  
**2011-30** | **SS** *Stainless Steel*



2" Round

**2021-27** | **BS** *Bronzed Stainless Steel*  
**2021-30** | **SS** *Stainless Steel*



2" Square

**2051-27** | **BS** *Bronzed Stainless Steel*  
**2051-30** | **SS** *Stainless Steel*

Slim Round with Honeycomb Louver

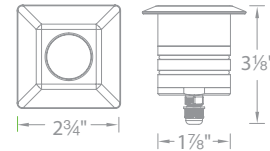
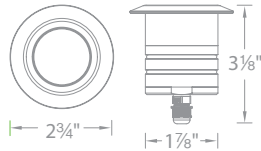
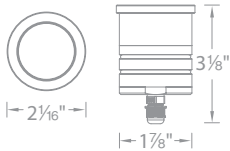
**2012-27** | **BS** *Bronzed Stainless Steel*  
**2012-30** | **SS** *Stainless Steel*

Slim Round with Honeycomb Louver

**2022-27** | **BS** *Bronzed Stainless Steel*  
**2022-30** | **SS** *Stainless Steel*


2" Square with Honeycomb Louver

**2052-27** | **BS** *Bronzed Stainless Steel*  
**2052-30** | **SS** *Stainless Steel*



*Optional spring clip accessory included*

*Optional spring clip accessory included*



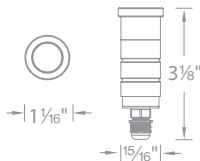
**2000-CON-PVC** For installation in concrete. Use with a 4" outdoor rated junction box and 2" Concrete Pour Kit 18" PVC pipe included.

<b>1" APERTURE</b>	Input	9-15VAC	CRI	85
	Power	1.9W 3VA	Beam Angle	50°
	Brightness	80 lm	Rated Life	70,000 hours
	Color Temp	2700 & 3000K		



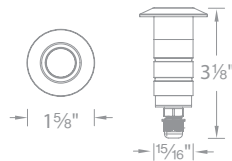
1" Slim Round

**1011-27** | **SS** *Stainless Steel*  
**1011-30** | **SS** *Stainless Steel*



1" Round

**1021-27** | **SS** *Stainless Steel*  
**1021-30** | **SS** *Stainless Steel*

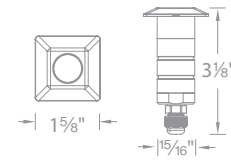


*Optional spring clip accessory included*




1" Square

**1051-27** | **SS** *Stainless Steel*  
**1051-30** | **SS** *Stainless Steel*



*Optional spring clip accessory included*



**1000-CON-PVC** For installation in concrete. Use with a 4" outdoor rated junction box and 1" Concrete Pour Kit 18" PVC pipe included.



## 2" RECESSED INGROUNDS + 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 shortened



# RECESSED INGROUNDS + INDICATOR LED LANDSCAPE

IP68



1838 listed

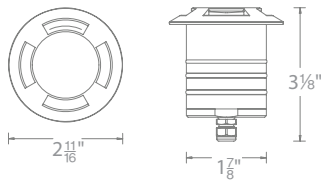
## 2" APERTURE

Input	9-15VAC	Color Temp	2700K, 3000K
Power	4.1W / 6.6VA	CRI	85
Brightness	Up to 30 lm	Rated Life	70,000 hours

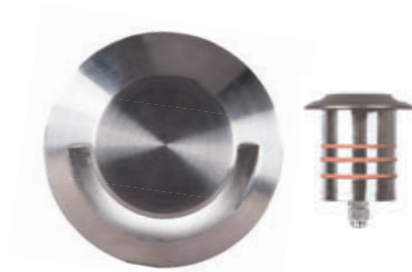


2" QUAD-DIRECTIONAL

<b>2101-27</b>	<b>BS</b>	Bronzed Stainless Steel
<b>2101-30</b>	<b>SS</b>	Stainless Steel

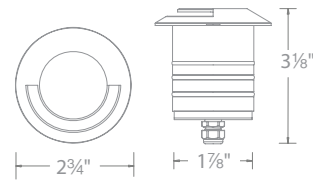


Optional spring clip accessory included  
6" Lead Wire included



2" SINGLE DIRECTION

<b>2091-27</b>	<b>BS</b>	Bronzed Stainless Steel
<b>2091-30</b>	<b>SS</b>	Stainless Steel

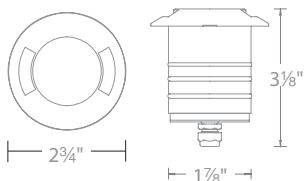


Optional spring clip accessory included  
6" Lead Wire included



2" BI-DIRECTIONAL

<b>2071-27</b>	<b>BS</b>	Bronzed Stainless Steel
<b>2071-30</b>	<b>SS</b>	Stainless Steel



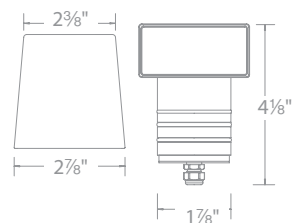
Optional spring clip accessory included  
6" Lead Wire included



2" GROUND HOOD

Beam Angle: *Asymmetrical*

<b>2081-27</b>	<b>BS</b>	Bronzed Stainless Steel
<b>2081-30</b>	<b>SS</b>	Stainless Steel



Optional spring clip accessory included  
6" Lead Wire included



**2000-CON-PVC** For installation in concrete. Use with a 4" outdoor rated junction box and 2" Concrete Pour Kit 18" PVC pipe included.

## 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 may be 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

Input	12VAC
Power	2W/ 2.1VA <i>per foot</i>
Brightness	Up to 115 lm <i>per foot</i>
CRI	85
Rated Life	60,000 hours

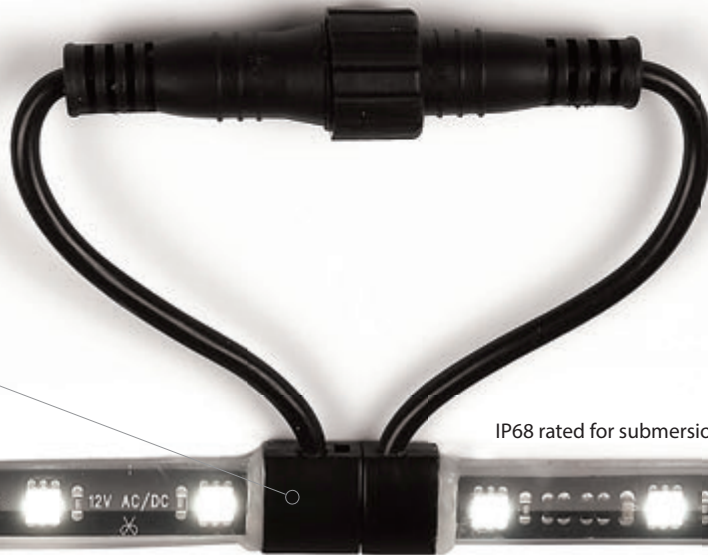


Model	Color Temp	Brightness
<b>8011</b> 1 foot	<b>27BK</b> 2700K Warm White	110 lm per foot
<b>8051</b> 5 feet		
<b>8101</b> 10 feet		
	<b>30BK</b> 3000K Pure White	115 lm per foot



Example: **8051-30BK**

Distinct mechanical and electrical connections minimize spacing between LEDs when joining sections, and allow for seemingly endless tape runs that can be powered separately



IP68 rated for submersion up to 5ft

## Accessories

Clear Channel		<b>LED-TO24-CH5</b>	5 feet Includes mounting hardware	Lead Wire with 5A fuse		<b>8000-06BK</b> 6 feet <b>8000-10BK</b> 10 feet	40 ft max tape run; protects tape sections from over current
End Cap		<b>LED-TO24-EC</b>		Joiner Cable - Short		<b>8001-6BK</b> 6 inch <b>8001-12BK</b> 1 foot	
Surface Mounting Clip		<b>LED-TO24-C1</b>	Secures on both edges (10 Qty)	Joiner Cable - Long		<b>8001-72BK</b> 6 feet <b>8001-120BK</b> 10 feet	
Edge Mounting Clip		<b>LED-TO24-C2</b>	Secures on one edge (10 Qty)	4 Way "X" Connector		<b>8003-BK</b>	
Invisible Clip		<b>LED-TO24-C3</b>	Spring clip secures beneath tape (10 Qty)	3 Way "Y" Connector		<b>8002-BK</b>	

## DECK & PATIO LED LANDSCAPE

- 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





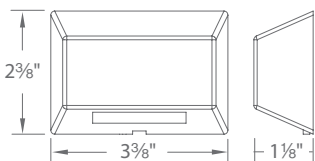
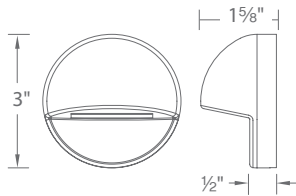
**3011**

Input	9-15VAC
Power	2.8W / 4.6VA
Brightness	60 lm
Color Temp	2700 & 3000K
CRI	90+
Rated Life	50,000 hours

2700K & 3000K *Warm White & Pure White*

<b>3011-27</b>	<b>BK</b>	Black on Aluminum
<b>3011-30</b>	<b>BBR</b>	Bronze on Brass
	<b>BZ</b>	Bronze on Aluminum
	<b>WT</b>	White on Aluminum

**Example: 3011-27BZ**



**3031**

Input	9-15VAC
Power	2.8W / 4.6VA
Brightness	75 lm
Color Temp	2700 & 3000K
CRI	90+
Rated Life	50,000 hours

2700K & 3000K *Warm White & Pure White*

<b>3031-27</b>	<b>BK</b>	Black on Aluminum
<b>3031-30</b>	<b>BBR</b>	Bronze on Brass
	<b>BZ</b>	Bronze on Aluminum
	<b>WT</b>	White on Aluminum

**Example: 3031-27BZ**



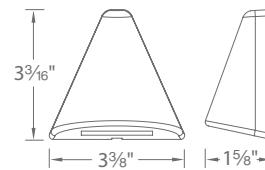
**3021**

Input	9-15VAC
Power	2.8W / 4.6VA
Brightness	60 lm
Color Temp	2700 & 3000K
CRI	90+
Rated Life	50,000 hours

2700K & 3000K *Warm White & Pure White*

<b>3021-27</b>	<b>BK</b>	Black on Aluminum
<b>3021-30</b>	<b>BBR</b>	Bronze on Brass
	<b>BZ</b>	Bronze on Aluminum
	<b>WT</b>	White on Aluminum

**Example: 3021-30BZ**



# 12V RECTANGULAR STEP & WALL LIGHTS

## LED LANDSCAPE



1838 listed (12V)  
1598 listed (120V)



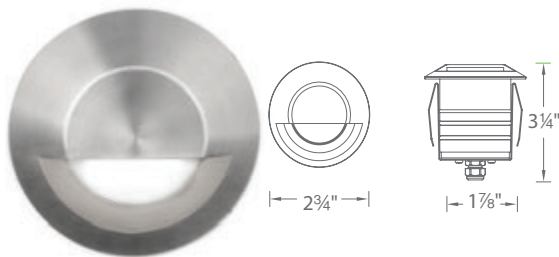
### CIRCLE AND SQUARE STEP LIGHTS



- Solid stainless steel construction
- Includes a spring clip for wall or step applications
- 6' lead wire

#### 12V

Input	9-15VAC
Power	4.1W / 6.6VA
Brightness	55 lm
Color Temp	2700 & 3000K
CRI	85
Rated Life	70,000 hours



#### CIRCLE 2041

2700K & 3000K *Warm White & Pure White*

<b>2041-27</b>	<b>BS</b>	<i>Bronzed Stainless Steel</i>
<b>2041-30</b>	<b>SS</b>	<i>Stainless Steel</i>

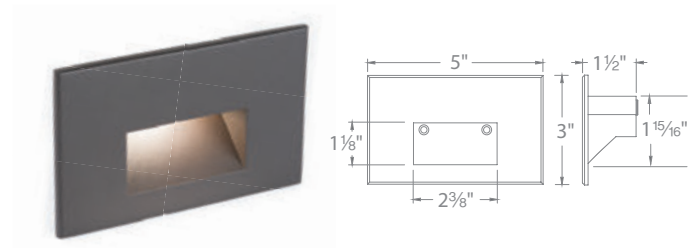
Example: 2041-30-BZ

### RECTANGLE STEP LIGHTS

- Corrosion resistant aluminum alloy, or cast stainless steel construction
- Anti-microbial white paint

#### 12V

Input	9-15VAC
Power	2W / 3.1VA
Brightness	Up to 38 lm
Color Temp	2700, 3000k & Amber
CRI	90+
Rated Life	60,000 hours

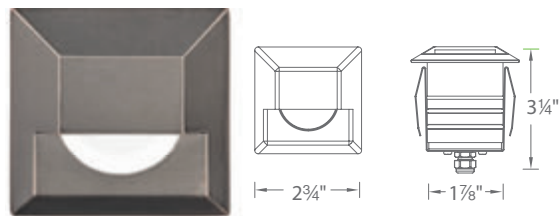


#### 12V

2700K, 3000K & Amber *Warm White, Pure White & Amber*

<b>4011-27</b>	<b>BBR*</b>	Bronze on Brass
<b>4011-30</b>	<b>BZ</b>	Bronze on Aluminum
<b>4011-AM</b>	<b>BK</b>	Black on Aluminum
	<b>WT</b>	White on Aluminum
	<b>SS*</b>	Cast Stainless Steel

Example: 4011-30-BZ

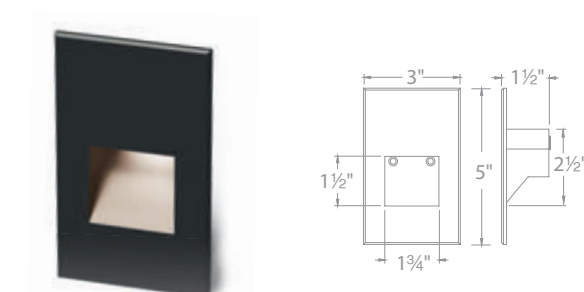


#### SQUARE 2061

2700K & 3000K *Warm White & Pure White*

<b>2061-27</b>	<b>BS</b>	<i>Bronzed Stainless Steel</i>
<b>2061-30</b>	<b>SS</b>	<i>Stainless Steel</i>

Example: 2061-30BS



#### 12V

2700K, 3000K & Amber *Warm White, Pure White & Amber*

<b>4021-27</b>	<b>BZ</b>	Bronze on Aluminum
<b>4021-30</b>	<b>BK</b>	Black on Aluminum
<b>4021-AM</b>	<b>WT</b>	White on Aluminum
	<b>SS*</b>	Cast Stainless Steel

Example: 4021-27-BK

\*Cast Stainless Steel finish is only available in 3000K and Amber colors.



# 12V RECTANGULAR STEP & WALL LIGHTS

## LED LANDSCAPE

**Input:** 9- 15VAC  
**Power:** 2W 3.1VA  
**Brightness:** Up to 38 lm  
**CRI:** 90+  
**Rated Life:** 60,000 hours



- Corrosion-resistant aluminum alloy, or cast stainless steel construction
- Fits into 2" x 4" junction box with minimum inside dimensions of 3"L x 2"W x 2.5"D
- IP66 rated, Protected against high-pressure water jets
- 100 - 10% MLV dimming
- Landscape transformer required (sold separately) See page 290

	<i>Model</i>	<i>Color Temp</i>	<i>Finishes</i>
	<b>4071-27</b> <b>4071-30</b> <b>4071-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i> <b>SS</b> <i>Stainless Steel</i>
	<b>4051-27</b> <b>4051-30</b> <b>4051-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i>
	<b>4061-27</b> <b>4061-30</b> <b>4061-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i>
	<b>4031-27</b> <b>4031-30</b> <b>4031-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i>
	<b>4041-27</b> <b>4041-30</b> <b>4041-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i>
	<b>4091-27</b> <b>4091-30</b> <b>4091-AM</b>	2700K 3000K Amber	<b>BK</b> <i>Black on Aluminum</i> <b>BZ</b> <i>Bronze on Aluminum</i> <b>WT</b> <i>White on Aluminum</i>

Example: **4071-27SS**



## 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





# TIKI LED AREA LIGHT

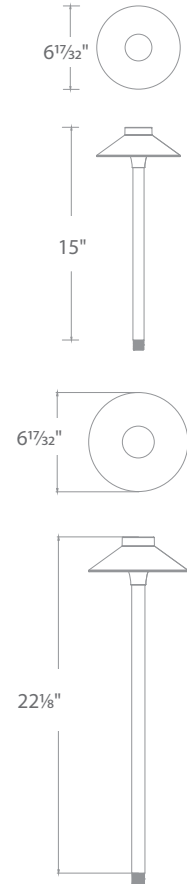
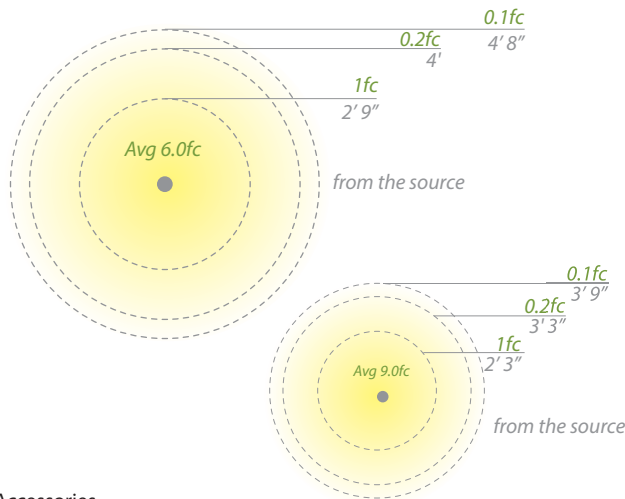


- Sturdy side mount design works well in applications where directional illumination is desired
- Recommended spacing for installation:  
Residential: 7 to 9ft  
Commercial: 5 to 7ft

Input	9-15VAC
Power	6.5W / 9.5VA
Brightness	Up to 225 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours
2700 & 3000K	<i>Warm and Pure White</i>
22"	<b>BK</b> <i>Black on Aluminum</i>
<b>6041-27</b>	<b>BZ</b> <i>Bronze on Aluminum</i>
<b>6041-30</b>	<b>BBR</b> <i>Bronze on Brass</i>
15"	
<b>6042-27</b>	<b>BK</b> <i>Black on Aluminum</i>
<b>6042-30</b>	<b>BZ</b> <i>Bronze on Aluminum</i>

**Example: 6041-30BBR**

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



**Accessories**

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

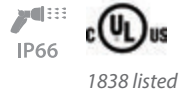
## CANOPY LED AREA LIGHT

- 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 to 9ft  
Commercial: 5 to 7ft

Input	9-15VAC
Power	6.5W / 9.5VA
Brightness	Up to 225 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

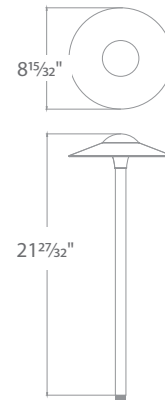
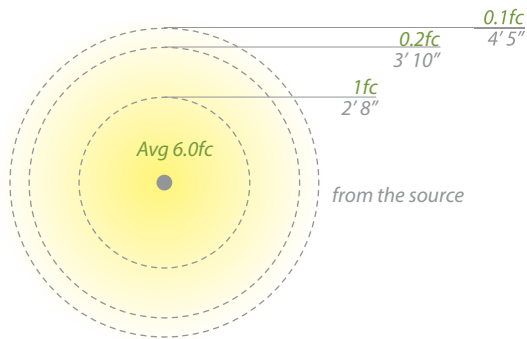
2700 & 3000K Warm and Pure White

<b>6051-27</b>	<b>BK</b>	Black on Aluminum
<b>6051-30</b>	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass







### Example: 6051-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

## QUAD LED PATH

- 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 to 10ft  
Commercial: 5 to 7ft

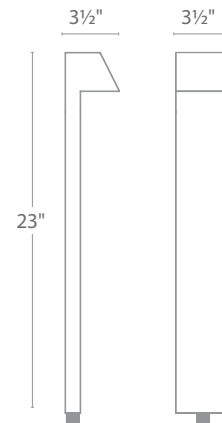
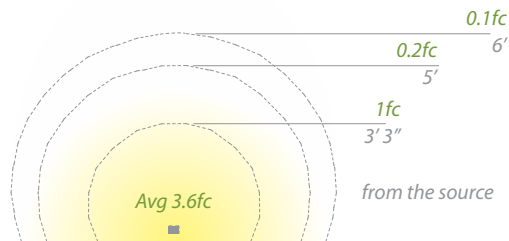
Input	9-15VAC
Power	3W / 4.5VA
Brightness	Up to 100 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

**6091-27**  
**6091-30** | **BZ** Bronze on Aluminum

### Example: 6091-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal



## LEDGE LED PATH

- IP66 rated, protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





# LEDGE LED PATH



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation:  
Residential: 8 to 10ft  
Commercial: 5 to 7ft

Input	9-15VAC
Power	3.0W / 4.5VA
Brightness	Up to 105 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours





3000K	<i>Pure White</i>
<b>6081-27</b>	<b>BK</b> <i>Black on Aluminum</i>
<b>6081-30</b>	<b>BZ</b> <i>Bronze on Aluminum</i>

**Example: 6081-27BZ**

*Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included*



**Accessories**

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

## 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



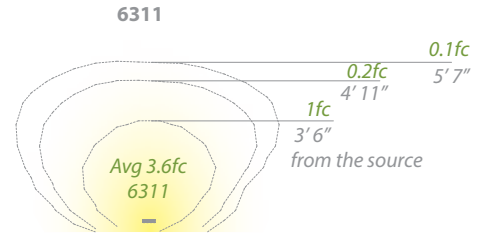
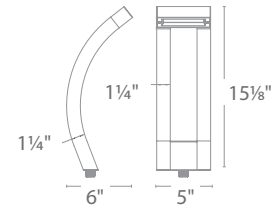
- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation:  
Residential: 9 to 11ft  
Commercial: 5 to 7ft

Input 9-15VAC  
Power 3.0W / 4.5VA  
Brightness Up to 95 lm  
Color Temp 3000K  
CRI 90  
Rated Life 60,000 hours

3000K Pure White

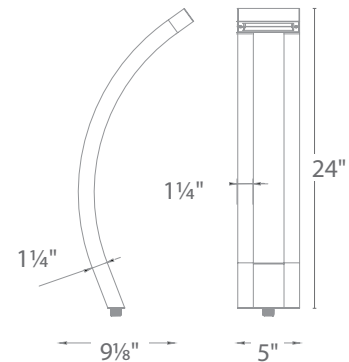
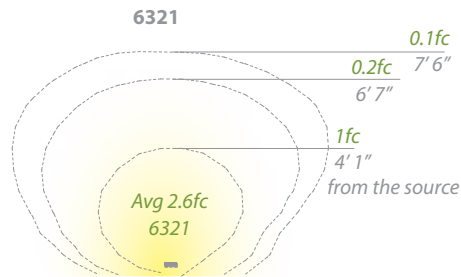
**6311- Small**  
**6321- Large** **BZ** Bronze on Aluminum

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included







**6311 Small**  
Residential: 7 to 9ft  
Commercial: 4 to 6ft

**6321 Large**  
Residential: 9 to 11ft  
Commercial: 5 to 7ft



## Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

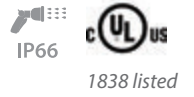


## LINEAR LED PATH

- 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 to 9ft  
Commercial: 4 to 6ft

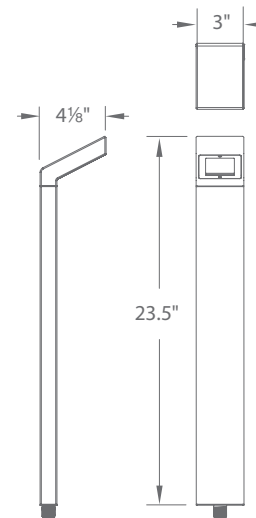
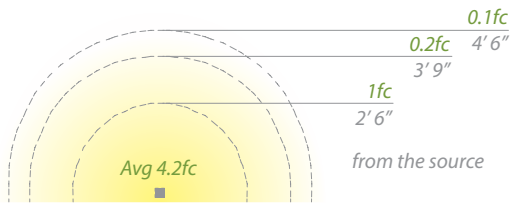
Input	9-15VAC
Power	2.9W / 4.7VA
Brightness	Up to 95 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White





<b>6021-27</b>	<b>BK</b>	Black on Aluminum
<b>6021-30</b>	<b>BZ</b>	Bronze on Aluminum

### Example: 6021-30BK

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal



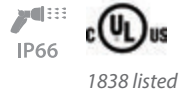
## BALANCE SINGLE LED PATH

- IP66 rated, protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





# BALANCE SINGLE LED PATH



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :  
Residential: 11 to 13ft  
Commercial: 7 to 9ft

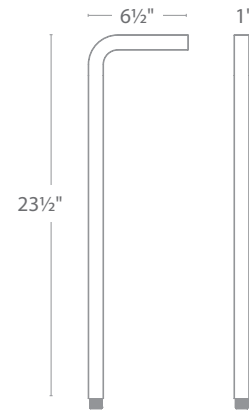
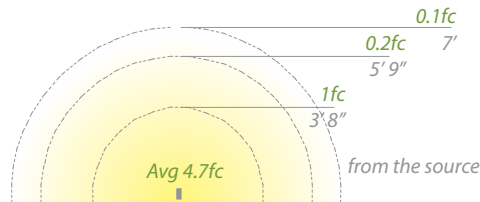
Input	9-15VAC
Power	6.5W / 11.5VA
Brightness	Up to 275 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White





<b>6061-27</b>	<b>BK</b> Black on Aluminum
<b>6061-30</b>	<b>BZ</b> Bronze on Aluminum

### Example: 6061-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal



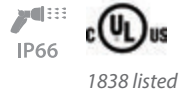
## BALANCE DOUBLE LED PATH

- IP66 rated, protected against high-pressure water jets
- Factory sealed water tight fixtures
- Constant output for 9V-15V input





# BALANCE DOUBLE LED PATH



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination
- Recommended spacing for installation :  
Residential: 11 to 13ft  
Commercial: 7 to 9ft

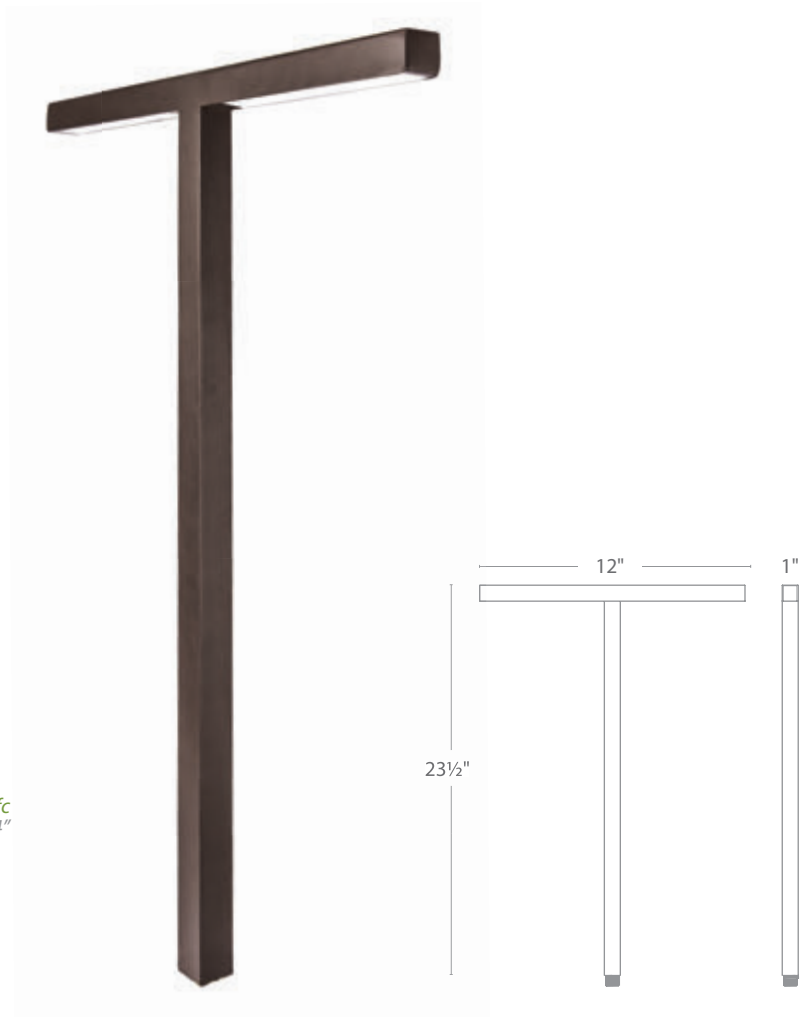
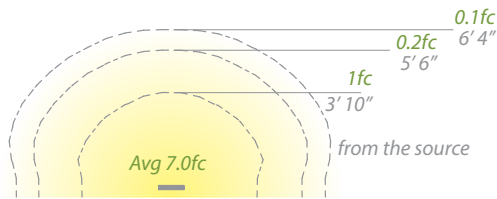
Input	9-15VAC
Power	10W / 14VA
Brightness	Up to 375 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6071-27</b>	<b>BK</b> Black on Aluminum
<b>6071-30</b>	<b>BZ</b> Bronze on Aluminum

### Example: 6071-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal



## 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 10ft  
Commercial: 5 to 7ft

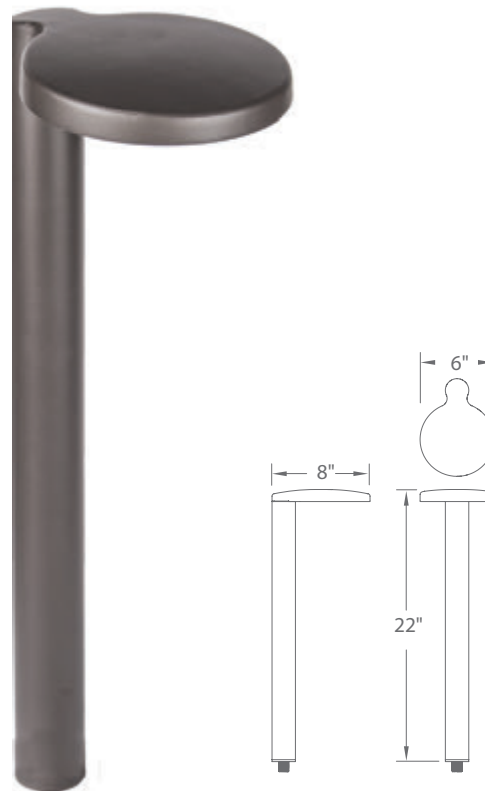
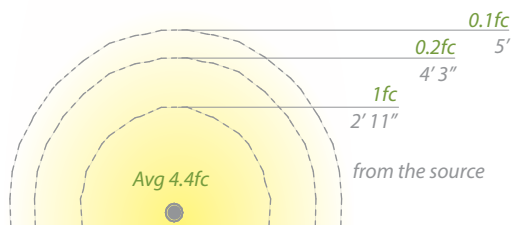
Input	9-15VAC
Power	2.9W / 4.7VA
Brightness	Up to 125 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6031-27</b>	<b>BK</b>	Black on Aluminum
<b>6031-30</b>	<b>BZ</b>	Bronze on Aluminum

### Example: 6031-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal



## 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





# AREA LED AREA LIGHT



- Broad appeal makes this fixture suitable for varying landscape designs
- Recommended spacing for installation :  
Residential: 11 to 13ft  
Commercial: 7 to 9ft

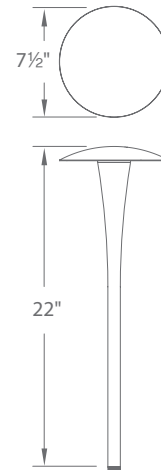
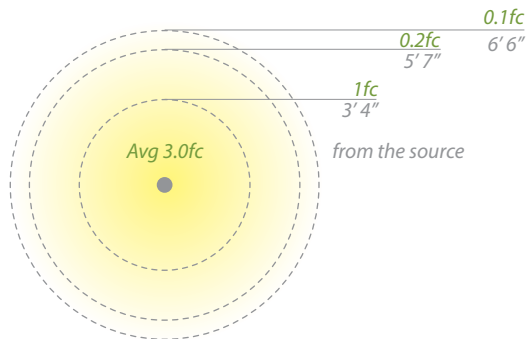
Input	9-15VAC
Power	5.8W / 9.4VA
Brightness	Up to 150 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6011-27</b>	<b>BK</b>	Black on Aluminum
<b>6011-30</b>	<b>BZ</b>	Bronze on Aluminum
	<b>BBR</b>	Bronze on Brass

### Example: 6011-30BZ

Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included



### Accessories

9" Mounting Stake		<b>9000-ST9-BZ</b>	Bronze	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Bronze	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	Black on Aluminum 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		<b>9000-SP9-BZ</b>	Stainless Steel	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal

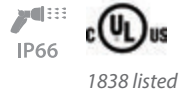


GATE LED BOLLARD/PATH





# GATE LED BOLLARD/PATH



## 12V

- 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

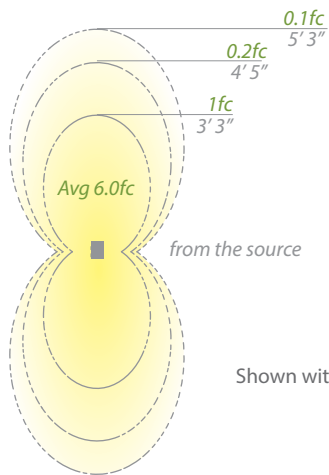
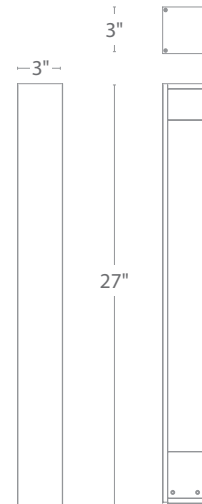
Input	9-15VAC
Power	7.2W, 7.6VA
Brightness	Up to 115 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6651-27</b>	<b>BK</b>	Black on Aluminum
<b>6651-30</b>	<b>BZ</b>	Bronze on Aluminum

### Example: 6651-30BK

Power stake, 6 foot lead wire, and direct burial gel filled wire nuts included



Shown without plate



Shown with plate



Mounting accessory included  
12V



**M6000-STAKE**

- Sleek linear design blends seamlessly into pathways while providing soft, even illumination



Single direction illumination with back plate



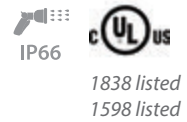
## SCOOP 12V/120V/277V LED BOLLARD

- 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



## 12V

Input	9-15VAC
Power	7.8W/8.5VA
Brightness	Up to 180 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6611-27</b>	<b>BK</b> Black on Aluminum
<b>6611-30</b>	<b>BZ</b> Bronze on Aluminum

MLV dimming only

## 120V

Input	120V
Power	12.5W
Brightness	Up to 350 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6612-27</b>	<b>BK</b> Black on Aluminum
<b>6612-30</b>	<b>BZ</b> Bronze on Aluminum

TRIAC or ELV dimming

## 277V

Input	277V
Power	13.2W
Brightness	Up to 370 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6613-27</b>	<b>BK</b> Black on Aluminum
<b>6613-30</b>	<b>BZ</b> Bronze on Aluminum

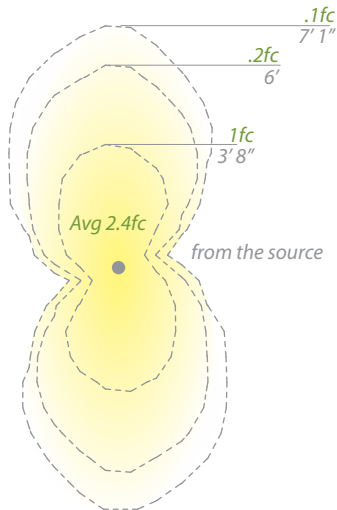
ELV dimming only

### Example: 6611-30BK

Recommended spacing for installation :

(12V) 6611

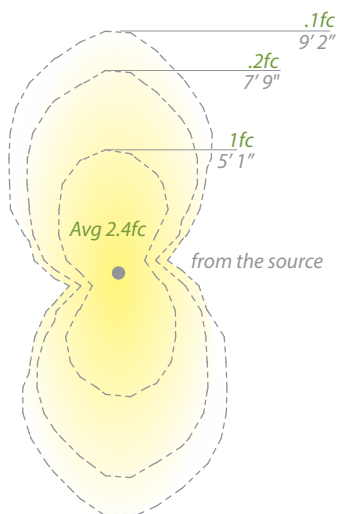
- Residential: 5 to 6ft
- Commercial: 3 to 4ft



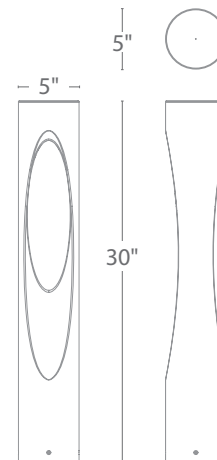
Recommended spacing for installation:

(120V, 277V) 6612, 6613

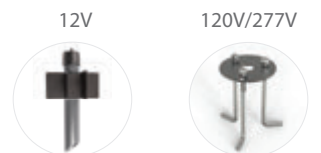
- Residential: 6.5 to 7.5ft
- Commercial: 4.5 to 5.5ft



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination



Mounting accessory included



M6000-STAKE

M6610-CON-KIT

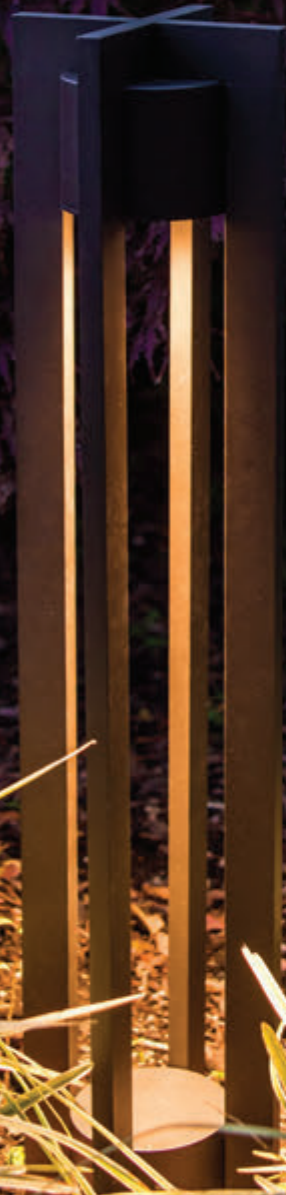


Even illumination front and back



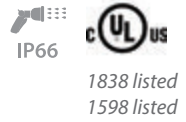
## CHAMBER 12V/120V/277V LED BOLLARD

- 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



## 12V

Input Power	9-15VAC 5.8W, 6.2VA
Brightness	Up to 150 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6631-27</b>	<b>BK</b> Black on Aluminum
<b>6631-30</b>	<b>BZ</b> Bronze on Aluminum

MLV dimming only

## 120V

Input Power	120V 12.5W
Brightness	Up to 400 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6632-27</b>	<b>BK</b> Black on Aluminum
<b>6632-30</b>	<b>BZ</b> Bronze on Aluminum

TRIAC or ELV dimming

## 277V

Input Power	277V 13.2W
Brightness	Up to 450 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

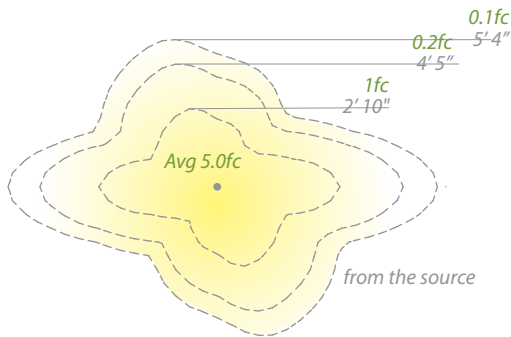
<b>6633-27</b>	<b>BK</b> Black on Aluminum
<b>6633-30</b>	<b>BZ</b> Bronze on Aluminum

ELV dimming only

Example: 6633-30BK

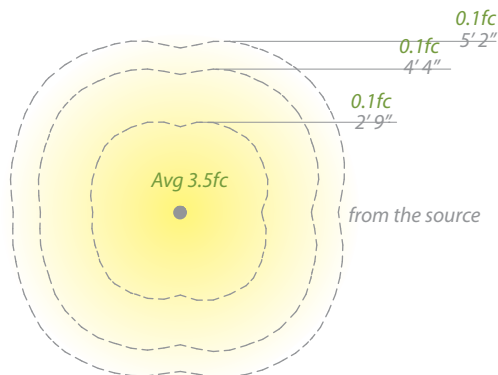
Recommended spacing for installation :  
(12V) 6631

- Residential: 19.5 to 23ft
- Commercial: 13 to 15.5ft

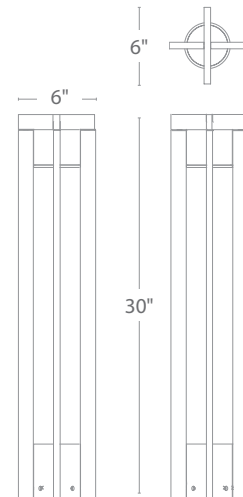


Recommended spacing for installation :  
(120V, 277V) 6632, 6633

- Residential: 12.5 to 15ft
- Commercial: 8 to 10ft



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination



Mounting accessory included

12V

120V/277V



M6000-STAKE

M6630-CON-KIT

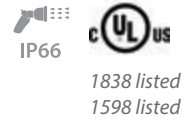
## TOWER 12V/120V/277V LED BOLLARD

- 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



## 12V

Input	9-15VAC
Power	5.8W, 6.2VA
Brightness	Up to 170 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6621-27</b>	<b>BK</b> Black on Aluminum
<b>6621-30</b>	<b>BZ</b> Bronze on Aluminum

MLV dimming only

## 120V

Input	120V
Power	12.5W
Brightness	Up to 430 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6622-27</b>	<b>BK</b> Black on Aluminum
<b>6622-30</b>	<b>BZ</b> Bronze on Aluminum

TRIAC or ELV dimming

## 277V

Input	277V
Power	13.2W
Brightness	Up to 470 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6623-27</b>	<b>BK</b> Black on Aluminum
<b>6623-30</b>	<b>BZ</b> Bronze on Aluminum

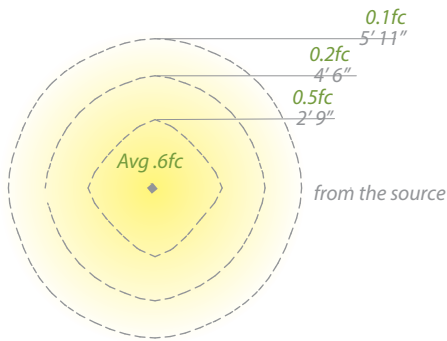
ELV dimming only

### Example: 6622-30BK

Recommended spacing for installation :

(12V) 6621

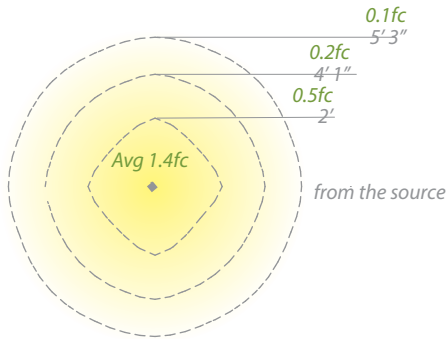
- Residential: 12 to 14.5ft
- Commercial: 4 to 6.5ft



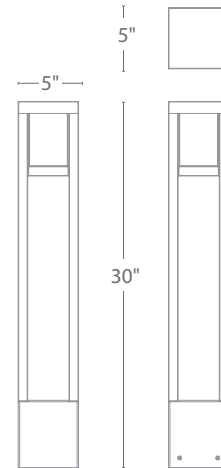
Recommended spacing for installation :

(120V, 277V) 6622, 6623

- Residential: 16 to 22ft
- Commercial: 8 to 11ft



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination



Mounting accessory included

12V

120V/277V



M6000-STAKE

M6620-CON-KIT

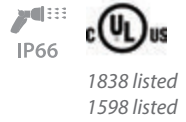


## PARK 12V/120V/277V LED BOLLARD

- 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



## 12V

Input	9-15VAC
Power	5.8W, 6.2VA
Brightness	Up to 195 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6641-27</b>	<b>BK</b> Black on Aluminum
<b>6641-30</b>	<b>BZ</b> Bronze on Aluminum

MLV dimming only

## 120V

Input	120V
Power	12.5W
Brightness	Up to 470 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6642-27</b>	<b>BK</b> Black on Aluminum
<b>6642-30</b>	<b>BZ</b> Bronze on Aluminum

TRIAC or ELV dimming

## 277V

Input	277V
Power	13.2W
Brightness	Up to 550 lm
Color Temp	2700 & 3000K
CRI	90
Rated Life	60,000 hours

2700 & 3000K Warm and Pure White

<b>6643-27</b>	<b>BK</b> Black on Aluminum
<b>6643-30</b>	<b>BZ</b> Bronze on Aluminum

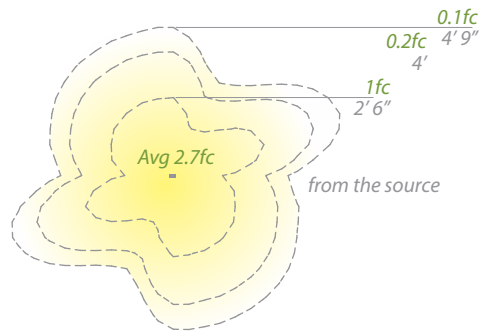
ELV dimming only

Example: 6641-30BK

Recommended spacing for installation :

(12V) 6641

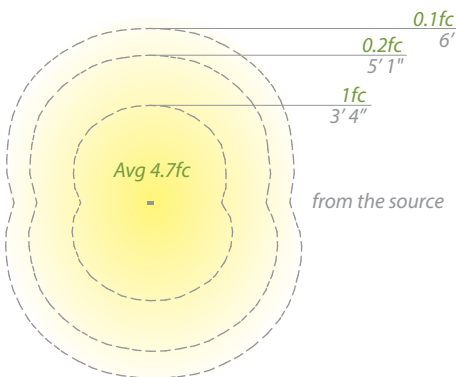
- Residential: 11.5 to 14ft
- Commercial: 7 to 9ft



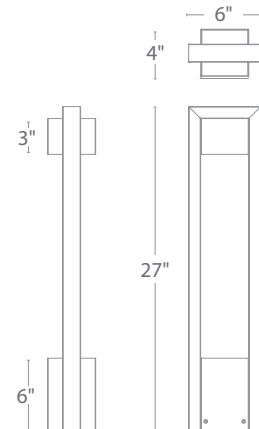
Recommended spacing for installation :

(120V, 277V) 6642, 6643

- Residential: 12.5 to 14.5ft
- Commercial: 8 to 9.5ft



- Sleek linear design blends seamlessly into pathways while providing soft, even illumination



Mounting accessory included

12V

120V/277V



M6000-STAKE

M6640-CON-KIT



# TRANSFORMERS



1838 listed






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.

Model	
<b>9075-TRN-SS</b>	75W Max Dimensions: 13.97" L x 5.35" W x 5.63" H
<b>9150-TRN-SS</b>	150W Max Dimensions: 18.90" L x 6.69" W x 6.30" H
<b>9300-TRN-SS</b>	300W Max Dimensions: 18.90" L x 6.69" W x 6.30" H
<b>9600-TRN-SS</b>	600W Max (2 x 300W outputs) Dimensions: 14.49" L x 10.08" W x 5.94" H

- 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
















## Accessories LED LANDSCAPE

Mechanical Timer		<b>9000-MTI-WT</b>	White	Connect within the transformer
Photosensor		<b>9000-PCH-GY</b>	1000VA Max	Attached directly to the transformer
Photosensor - Remote		<b>9000-PCR-GY</b>	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		<b>9020-WNT-BK</b>		Silicone filled wire nut with gasket (Pack of 20pcs)
12V Direct Burial Outdoor Cable		<b>9100-12G-BK</b> <b>9250-12G-BK</b> <b>9500-12G-BK</b>	100 feet 12 gauge 250 feet 12 gauge 500 feet 12 gauge	





# ACCESSORIES LED LANDSCAPE

## Mounting & Glare Control Accessories LED LANDSCAPE

5" Long Shroud For 5211/5212 Grand Accent		<b>5211-LSHR-BK</b> <b>5211-LSHR-BZ</b> <b>5211-LSHR-BBR</b>	Reduce glare; ideal for downlighting application
6" Long Shroud For 5011/5012 Accent		<b>5010-LSHR-BK</b> <b>5010-LSHR-BZ</b> <b>5010-LSHR-BBR</b>	Reduce glare; ideal for downlighting application
5" Long Shroud For 5111 Mini Accent		<b>5111-LSHR-BK</b> <b>5111-LSHR-BZ</b> <b>5111-LSHR-BBR</b>	Reduce glare; ideal for downlighting application
Grand Accent Snoot		<b>5211-SNOOT-BK</b> <b>5211-SNOOT-BZ</b> <b>5211-SNOOT-BBR</b>	Reduce glare; ideal for downlighting application
Accent Snoot		<b>5010-SNOOT-BK</b> <b>5010-SNOOT-BZ</b> <b>5010-SNOOT-BBR</b>	Reduce glare; ideal for downlighting application
Mini Accent Snoot		<b>5111-SNOOT-BK</b> <b>5111-SNOOT-BZ</b> <b>5111-SNOOT-BBR</b>	Reduce glare; ideal for downlighting application
9" Mounting Stake		<b>9000-ST9-BZ</b>	Durable PC stake
14" Mounting Stake		<b>9000-ST14-BZ</b>	Durable PC stake
Surface Mount Flange/Stake		<b>5000-SCP-BK</b> <b>5000-SCP-BZ</b> <b>5000-SCP-BBR</b>	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		<b>9000-SP9-BZ</b>	Heavy duty stainless steel spike to position fixture; formed from a single piece of metal
Gutter Mount Bracket		<b>5000-GM-BK</b> <b>5000-GM-BZ</b>	Stainless steel universal mounting bracket for gutter mounting fixture
Tree Mount Junction Box		<b>5000-TCP-BK</b> <b>5000-TCP-BZ</b>	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
		<b>5000-TCL-BK</b> <b>5000-TCL-BZ</b>	Large aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes
Large Tree Mount Canopy Strap		<b>5000-TST-BK</b>	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)

## Optic Accessories LED LANDSCAPE

Grand Accent Optics		<b>LENS-25-AMB</b> <b>LENS-25-GRN</b> <b>LENS-25-RED</b>	Amber Green Red	<b>LENS-25-BLU</b> <b>LENS-25-FR</b> <b>LENS-25-SPR</b>	Blue Frosted Spread	<b>LENS-25-BEL</b>	Beam Elongating	Enhances saturation of florals and foliage
Accent Optics		<b>LENS-20-AMB</b> <b>LENS-20-GRN</b> <b>LENS-20-RED</b>	Amber Green Red	<b>LENS-20-BLU</b> <b>LENS-20-FR</b> <b>LENS-20-SPR</b>	Blue Frosted Spread	<b>LENS-20-BEL</b>	Beam Elongating	Enhances saturation of florals and foliage
Mini Accent Optics		<b>LENS-16-AMB</b> <b>LENS-16-GRN</b> <b>LENS-16-RED</b>	Amber Green Red	<b>LENS-16-BLU</b> <b>LENS-16-FR</b> <b>LENS-16-SPR</b>	Blue Frosted Spread	<b>LENS-16-BEL</b>	Beam Elongating	Enhances saturation of florals and foliage
Mini Wall Wash Optics		<b>LENS-2X3-AMB</b> <b>LENS-2X3-GRN</b> <b>LENS-2X3-RED</b>	Amber Green Red	<b>LENS-2X3-BLU</b> <b>LENS-2X3-FR</b> <b>LENS-2X3-SPR</b>	Blue Frosted Spread			Enhances saturation of florals and foliage
Wall Wash Optics		<b>LENS-2X4-AMB</b> <b>LENS-2X4-GRN</b> <b>LENS-2X4-RED</b>	Amber Green Red	<b>LENS-2X4-BLU</b> <b>LENS-2X4-FR</b> <b>LENS-2X4-SPR</b>	Blue Frosted Spread	Enhances saturation of florals and foliage and turtle friendly		

# LINE VOLTAGE LED LANDSCAPE OFFERING



1598 listed

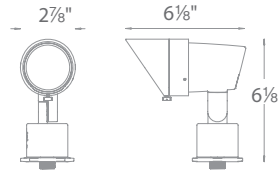
## ACCENT 120V

Integral brightness control, adjustable beam angle



Power 3.5W to 14.5W  
 Brightness 100lm to 900lm  
 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
-------	----------

<b>5012-30BK</b>	Black on Aluminum
<b>5012-30BZ</b>	Bronze on Aluminum
<b>5012-30BBR</b>	Bronze on Brass

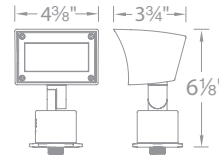
## WALL WASH 120V

Integral brightness control



Power 3.5W to 14.5W  
 Brightness 95lm to 855lm  
 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
-------	----------

<b>5022-30BK</b>	Black on Aluminum
<b>5022-30BZ</b>	Bronze on Aluminum
<b>5022-30BBR</b>	Bronze on Brass

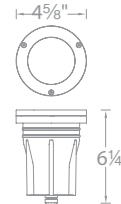
## 3" INGROUND 120V

Integral brightness control, adjustable beam angle



Power 3W to 11.5W  
 Brightness 65lm to 515lm  
 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
-------	----------

<b>5032-30BZ</b>	Bronze on Aluminum
<b>5032-30BBR</b>	Bronze on Brass

## BOLLARDS 120V-277V



**Scoop**  
See pages 282-283



**Chamber**  
See pages 284-285



**Tower**  
See pages 286-287



**Park**  
See pages 288-289





## 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









# WAC LIMITED

Maximize desirability and minimize expenses with WAC Limited lighting products designed to accommodate both small single-family or multifamily housing projects and large-scale apartment complexes and hotel guestrooms. Lighting a home well elevates the perceived value of all finishes used and increases functionality of spaces while also minimizing maintenance and energy expenses.

Dollar for dollar, quality lighting improves occupant experiences more than any other construction materials. Our wide array of products cover kitchens, baths, bedrooms, closets, hallways, living rooms, laundry rooms, and garages—all designed for safety and proven to last.

We also understand that installation costs are a major part of the value equation. As such WAC Limited lighting products are engineered to minimize installation time and the associated hidden costs. Higher-end lighting products and designs can be found in the WAC Lighting and dweLED product lines where the needs may arise.

## LINK LED VANITY LIGHTS AND WALL SCONCE



This low-profile transitional wall sconce provides bountiful light and style. Link adds a clean, modern look to bath vanities and other décor. May be installed horizontally over a vanity or vertically as a sconce.

**Input:** 120-277V  
**Dimming:** 100%-10% ELV, 100% - 5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 27", 37"
- Construction: Aluminum with white acrylic diffuser
- Installation: Wall and Ceiling
- 5 Year Warranty

Model	Lumens	Power	Color Temp	CRI	Finish
	<b>WS-180327</b> 1380	20W	<b>30</b> 3000K	90	<b>BN</b> Brushed Nickel
	<b>WS-180337</b> 1950	28W			

Example: **WS-180337-30-BN**



## TURBO LED VANITY LIGHTS AND WALL SCONCE



A contemporary design provides soft diffused illumination through translucent acrylic. Turbo can be mounted vertically or horizontally to accommodate a variety of applications. Available in Chrome and Brushed nickel to pair with popular bath hardware.

**Input:** 120-277V

**Dimming:** 100%-10% ELV, 100% - 5% TRIAC

**Rated Life:** 50,000 hours

- Sizes: 14", 24"
- Construction: Aluminum with dual layer acrylic diffuser
- Installation: Wall and Ceiling
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>WS-180414</b>	950	12W	<b>30</b> 3000K	90	<b>BN</b> Brushed Nickel
		1000	12W	<b>35</b> 3500K		<b>CH</b> Chrome
	<b>WS-180424</b>	1480	18W	<b>30</b> 3000K	90	<b>BN</b> Brushed Nickel
		1570	18W	<b>35</b> 3500K		<b>CH</b> Chrome

Example: **WS-180414-35-BN**



Sleek style with plated brushed nickel finished end caps and high-powered LEDs that provides broad ample illumination. Fuse can be mounted on walls or on the ceiling to suit a variety of applications and styles in current architectural design.

**Input:** 120-277V  
**Dimming:** 100%-10% ELV , 100% - 5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 16", 27", 37"
- Construction: Aluminum with white acrylic diffuser
- Installation: Wall and Ceiling
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>WS-180216</b>	1025 1050	16W	<b>30</b> 3000K <b>35</b> 3500K	90	<b>BN</b> <i>Brushed Nickel</i>
	<b>WS-180227</b>	1450 1525	20W	<b>30</b> 3000K <b>35</b> 3500K	90	
	<b>WS-180237</b>	2025 2150	28W	<b>30</b> 3000K <b>35</b> 3500K	90	

Example: **WS-180216-30-BN**

## FLO 2 LED FUNCTIONAL CEILING AND WALL



Slimmer, sleeker, and more durable than its predecessors, FLO2 boasts premium quality light and excellent energy efficiency. A versatile replacement for utility lights in laundry rooms, closets, garages, and bulkheads.

**Input:** 120-277V  
**Dimming:** 100% - 10% ELV, 100% - 5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 24", 36", 48"
- Construction: Aluminum with white acrylic diffuser
- Installation: Wall and Ceiling
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>WS-224G2</b>	1200	16W	<b>27</b> 2700K	90	<b>WT</b> White
		1255		<b>30</b> 3000K		
		1500		<b>35</b> 3500K		
	<b>WS-236G2</b>	2015	25W	<b>27</b> 2700K	90	<b>WT</b> White
		1915		<b>30</b> 3000K		
		2285		<b>35</b> 3500K		
	<b>WS-248G2</b>	2395	30W	<b>27</b> 2700K	90	<b>WT</b> White
		2390		<b>30</b> 3000K		
		2730		<b>35</b> 3500K		





Multiple mid-powered LEDs deliver soft illumination through translucent acrylic. Metro is available as a wall sconce or as a flush mount to meet a variety of applications. Available in Chrome and Brushed nickel to pair with popular bath hardware.

**Input:** 120-277V  
**Dimming:** 100%-10% ELV, 100% - 5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 20", 27", 37"
- Construction: Aluminum with white acrylic diffuser
- Installation: Wall and Ceiling
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>WS-180120</b>	1150	16W			
	<b>WS-180127</b>	1450	20W	<b>30</b> 3000K	90	<b>BN</b> Brushed Nickel <b>CH</b> Chrome
	<b>WS-180137</b>	2130	28W	<b>35</b> 3500K		

Example: **WS-180127-35-BN**

## METRO LED FLUSH MOUNT



Multiple mid-powered LEDs deliver soft illumination through translucent acrylic. Metro is available as a wall sconce or as a flush mount to meet a variety of applications. Available in Chrome and Brushed nickel to pair with popular bath hardware.

**Input:** 120-277V

**Dimming:** 100%-10% ELV, 100% - 5% TRIAC

**Rated Life:** 50,000 hours

- Sizes: 12", 18"
- Height: 1 3/4"
- Install into 3", 4" or a combination 3/0-4/0 electrical box.
- Construction: Aluminum with translucent diffuser
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>FM-180112</b>	1800	24W	<b>30</b> 3000K	90	<b>BN</b> Brushed Nickel <b>CH</b> Chrome
		1925		<b>35</b> 3500K		
	<b>FM-180118</b>	2375	32W	<b>30</b> 3000K	90	
		2480		<b>35</b> 3500K		

Example: **FM-180118-30-BN**



High light-output, hidden hardware, and broad even illumination are the primary features of this popular flushmount. Often installed in bathrooms, hallways, closets, and dorm rooms, installation is a snap.

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

- Sizes: 11", 14", 16"
- Install into 3", 4" or a combination 3/0-4/0 electrical box.
- Construction: Aluminum with translucent diffuser
- 5 Year Warranty

		Lumens	Power	Color Temp	CRI	Finish
	<b>FM-211</b>	1320	15W	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	90	<b>WT</b> White
	<b>FM-214</b>	1790	20W	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	90	
	<b>FM-216</b>	2445	27W	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	90	

**Example: FM-214-35-WT**



## BLO 2 FUNCTIONAL LED CEILING AND WALL



With its cleaner profile and higher lumen light performance, BLO 2 is a contemporary flushmount design to accommodate trends in hotel guest room designs and public spaces in multifamily apartment complex.

**Input:** 120-277V  
**Dimming:** 100% - 10% ELV, 100%-5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 13", 15"
- Height: 2 5/8"
- Install into 3", 4" or a combination 3/0-4/0 electrical box.
- Construction: Aluminum with translucent diffuser
- 5 Year Warranty

	Model	Lumens	Power	Color Temp	CRI	Finish
	<b>FM-113G2</b>	1650	20W	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	90	<b>WT</b> White
	<b>FM-115G2</b>	2300	27W	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	90	

Example: **FM-115G2-35-WT**



At just 1/2" thick, these edge-lit flush mounts are frequently replacing the usage of recessed lighting and larger flush mounts to preserve ceiling height. Mounting over standard size junction boxes, the broad illumination is perfect for lighting hallways and other narrow spaces. Available in a range of sizes, smaller sizes are also wet location rated for use outdoors.

**Input:** 120-277V

**CRI:** 90

**Dimming:** 100% - 10% ELV, 100%-5% TRIAC

**Rated Life:** 50,000 hours

- Sizes: 5"
- Install into 3", 4" or a combination 3/0-4/0 electrical box.
- Construction: Injection molded UV rated PC with translucent diffuser
- Suitable for outdoor and coastal regions
- 5 Year Warranty

	Model	Wattage	Max Lumen	Color Temp	CRI	Finish
	<b>FM-05RN</b> Round	12W	1050			
	<b>FM-05SQ</b> Square	12W	1030	930 3000K 935 3500K	90 90	<b>BZ</b> Bronze <b>NI</b> Nickel <b>WT</b> White

Example: **FM-05RN-930-WT**

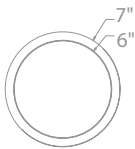

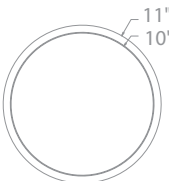

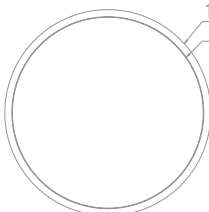

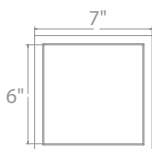
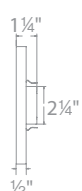
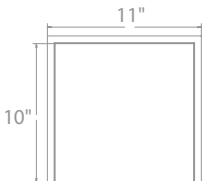

## ROUND & SQUARE

### FUNCTIONAL LED CEILING OR WALL LUMINAIRE



**Input:** 120V  
**CRI:** 90  
**Dimming:** 100% - 10% ELV, 100%-5% TRIAC  
**Rated Life:** 50,000 hours

- Sizes: 7", 11", 15" (Round only)
- Install into 3", 4" or a combination 3/0-4/0 electrical box.
- Construction: Aluminum with translucent diffuser
- 5 Year Warranty

Model		Wattage	Max Lumen	Color Temp	CRI	Finish
		<b>FM-07RN</b> Round	15W	1100		
		<b>FM-11RN</b> Round	20W	1525	<b>930</b> 3000K 90 <b>935</b> 3500K 90	<b>BN</b> Brushed Nickel <b>BZ</b> Bronze <b>WT</b> White
		<b>FM-15RN</b> Round	28W	2550		
		<b>FM-07SQ</b> Square	15W	1100		
		<b>FM-11SQ</b> Square	20W	1650	<b>930</b> 3000K 90 <b>935</b> 3500K 90	<b>BN</b> Brushed Nickel <b>BZ</b> Bronze <b>WT</b> White

Example: **FM-15RN-930-WT**



WAC LIMITED

LED FUNCTIONAL CEILING AND WALL



## POP-IN 4" LED RECESSED



Minimum profile downlight with driver and electrical connection box attached to fixture for easy remodel or new construction installation.

**Power:** 12W  
**Input:** 120V  
**Dimming:** 100% - 10% ELV, 100%-5% TRIAC  
**Rated Life:** 50,000 hours  
**CRI:** 90

- Electrical wiring box directly on the back of fixture
- Available as a remodel or new construction
- Installs into ceilings between 1/2" and 1 1/2" thick
- Construction: Die-cast aluminum with frosted TIR lens
- 5 Year Warranty

	Model	Beam	Max Lumens	Max CBCP	Color Temp	Finish
	<b>R4DRDR</b> Round Remodel IC-Rated, Airtight Wet location listed	F 45°	1035	1390	930 3000K	WT White
	<b>R4DRDN</b> Round New Construction IC-Rated, Airtight Wet location listed	F 45°	1035	1390	930 3000K	WT White

Example: **R4DRDR-F930-WT**

### Frame-In Kit (Optional Accessory)

	Model	Notes
	<b>R4DRDN-FRAME</b> IC-Rated, Airtight	Ceiling thickness: 1/2" - 1 1/2"



Multiple mid-powered LEDs illuminate the acrylic diffuser uniformly.

**Dimming:** 100% - 5% ELV, 100%-5% TRIAC

**Input:** 120V

**Rated Life:** 36,000 hours

- Construction: Aluminum with translucent diffuser
- 5 Year Warranty



Install over a 3" or 4" junction box or pancake box



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

	Model	Lumens	Power	Color Temp	CRI	Finish	
	<b>FM-304</b>	725	12W	<b>930</b> 3000K	90	<b>BN</b> Brushed nickel <b>BZ</b> Bronze <b>WT</b> White	Fits over a 4" recessed can or direct wire in a 3" or 4" junction box or pancake box
	<b>FM-306</b>	950	15W	<b>930</b> 3000K <b>940</b> 4000K	90	<b>BN</b> Brushed nickel <b>BZ</b> Bronze <b>WT</b> White	Fits over a 5" to 6" recessed can or direct wire in a 3" or 4" junction box or pancake box
	<b>FM-306</b>	950	15W	<b>930JB</b> 3000K	90	<b>WT</b> White	Direct mount in a 3" or 4" junction box or pancake box

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



I CAN'T BELIEVE IT'S NOT RECESSED  
FUNCTIONAL LED CEILING LIGHT



Multiple mid-powered LEDs illuminate the acrylic diffuser uniformly without socket shadows which are common in conventional flush mounts.

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 into 4" Junction box or a combination 3/0-4/0 electrical box.
- Construction: Aluminum with translucent diffuser
- Finished screw caps included to eliminate shadows
- 5 Year Warranty

	Lumens	Power	Color Temp	CRI	Finish
	1050	16W	3000K	90	White
<b>FM-616G2-930-WT</b>					

Example: FM-616G2-930-WT

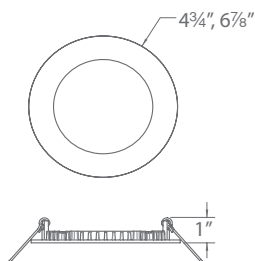
## LOTOS 4" & 6" LED RECESSED



Shallow profile LED that is designed to fit in furred down ceilings without sacrificing lumen output. Available in 4" or 6" recessed or 4" adjustable LED recessed.

**Input:** 120-277V  
**Rated Life:** 50,000 hours  
**Dimming:** 100% - 10% ELV, 100%-5% TRIAC  
**CRI:** 90

- Height: Fixture – 1", Driver 1¼"
- Heavy gauge retention clips secures fixture to ceiling
- Installs into ceilings between ½" and 1 ½" thick
- Construction: Steel with translucent diffuser
- 5 Year Warranty



Model	Beam	Power	Max Lumens	Color Temp	Finish
<b>R4ERDR</b> 4" Round Downlight IC-Rated, Airtight	W	9W	550	930 3000K	WT White
<b>R6ERDR</b> 6" Round Downlight IC-Rated, Airtight	W	14W	960	930 3000K	WT White

Example: **R4ERDR-W930-WT**

## LOTOS 4" ADJUSTABLE LED RECESSED



Shallow profile LED that is designed to fit in furred down ceilings without sacrificing lumen output. Available in 4" or 6" recessed or 4" adjustable LED recessed.

- |                    |                               |  |
|--------------------|-------------------------------|--|
| <b>Input:</b>      | 120-277V                      | • Height: Fixture – 1 1/8", Driver 1 1/4"                |
| <b>Rated Life:</b> | 50,000 hours                  | • 360° Retractable Pivot: Downlight and Adjustable       |
| <b>Dimming:</b>    | 100% - 10% ELV, 100%-5% TRIAC | • Heavy gauge retention clips secures fixture to ceiling |
| <b>CRI:</b>        | 90                            | • Installs into ceilings between 1/2" and 1 1/2" thick   |
|                    |                               | • Construction: Steel with frosted TIR lens              |
|                    |                               | • 5 Year Warranty  |

	Model	Beam	Power	Max Lumens	Max CBCP	Color Temp	Finish
	<b>R4ERAR</b> 4" Round Adjustable IC-Rated, Airtight	<b>W</b> 45°	9W	750	1050	<b>930</b> 3000K	<b>WT</b> White


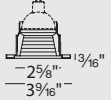

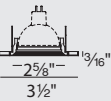

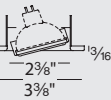
Example: **R4ERAR-W930-WT**



## 2.5" LOW VOLTAGE MR16


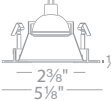

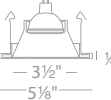

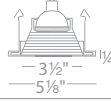

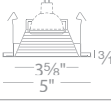

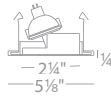

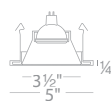

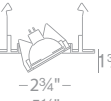

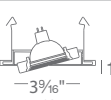


1WATT MINIMUM LOAD TRANSFORMERS 

2.5" Trims (Order Housing Separately)

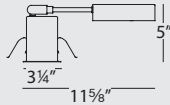
		Model	Finish	Baffle/Trim
		<b>HR-834</b> <b>HR-834LED</b> <i>Metal Trim Step Baffle</i>	<b>WT/WT</b>	<i>White/White</i>
		<b>HR-836</b> <b>HR-836LED</b> <i>Metal Trim</i>	<b>BN</b> <b>CB</b> <b>WT</b>	<i>Brushed Nickel</i> <i>Copper Bronze</i> <i>White</i>
		<b>HR-837</b> <b>HR-837LED</b> <i>Gimbal Ring,</i> <i>25° Adjustment from Vertical</i>	<b>BK</b> <b>BN</b> <b>CB</b> <b>WT</b>	<i>Black</i> <i>Brushed Nickel</i> <i>Copper Bronze</i> <i>White</i>

## 4" LOW VOLTAGE MR16

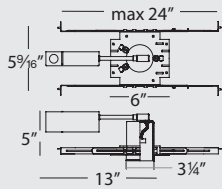
4" Downlight Trims (Order Housing Separately)

		Model	Finish	Reflector/Trim
		<b>HR-D412-S</b> <b>HR-D412LED-S</b> <i>Square Open Reflector</i>	<b>SC/BN</b> <b>SC/WT</b>	<i>Specular/Brushed Nickel</i> <i>Specular/White</i>
		<b>HR-D412</b> <b>HR-D412LED</b> <i>Round Open Reflector</i>		
		<b>HR-D411</b> <b>HR-D411LED</b> <i>Step Baffle</i>	<b>WT/WT</b>	<i>White Baffle/White</i>
		<b>HR-8411</b> <b>HR-8411LED</b> <i>Step Baffle</i>	<b>WT/WT</b>	<i>White Baffle/White</i>
		<b>HR-D413</b> <b>HR-D413LED</b> <i>Slot Trim</i>	<b>WT</b>	<i>White</i>
		<b>HR-D418-S</b> <b>HR-D418LED-S</b> <i>Shower Light Clear Flat Lens</i>	<b>WT</b>	<i>White</i>
		<b>HR-D416</b> <b>HR-D416LED</b> <i>Directional Spot</i>		<i>30° Adjustment from Vertical MR16, 50W max</i>
		<b>HR-D417</b> <b>HR-D417LED</b> <i>Gimbal Ring</i>	<b>BN</b> <b>WT</b>	<i>Brushed Nickel</i> <i>White</i>
		<b>HR-D425</b> <b>HR-D425LED</b> <i>Directional Spot</i>		<i>80° Adjustment from Vertical MR16, 50W max</i>

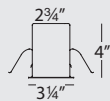
## 2.5" Housings (Required)



**Model**  
**HR-801**  
Electronic Non-IC  
Remodel  
12V/120V 50W max



**Model**  
**HR-802**  
Electronic Non-IC  
New Construction  
12V/120V 50W max



**Model**  
**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

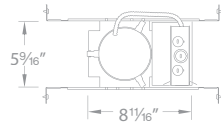
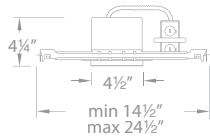
### 1 Watt Minimum Class 2 Enclosed Electronic Transformers

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

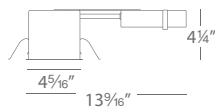
## Accommodates Most LED MR16 or Halogen MR16 Lamps

- 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
<b>HR-8402E</b>	120V	Electronic	12V, 50W max 1W min	New Construction Non-IC



<b>HR-8401E</b>	120V	Electronic	12V, 50W max 1W min	Remodel Non-IC
-----------------	------	------------	------------------------	-------------------

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.

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

# WAC LIMITED

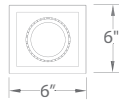
## LOW VOLTAGE MR16 MULTIPLE SPOTS



## 1 WATT MINIMUM LOAD TRANSFORMERS

Trims (Order Housing Separately)

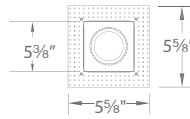
### 1 LIGHT



1 Light Trim  
**MT-116**  
 Halogen MR16 sold separately  
**MT-116LED**  
 LED MR16 Included

Finish Trim/Reflector

**WT/WT** White/White

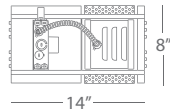
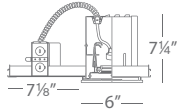


1 Light Invisible Trim™  
**MT-116TL**  
 Halogen MR16 sold separately  
**MT-116LEDTL**  
 LED MR16 Included

**WT** White

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

Low Voltage Multiple Spot Housings (Required)



Model

Type

Wattage

Rating

**MT-116HS**

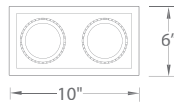
1 Light

12V 50W MAX

Non-IC

Trims (Order Housing Separately)

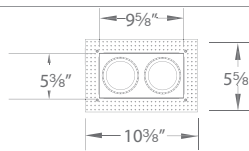
### 2 LIGHTS



2 Light Trim  
**MT-216**  
 Halogen MR16 sold separately  
**MT-216LED**  
 LED MR16 Included

Finish Trim/Reflector

**WT/WT** White/White

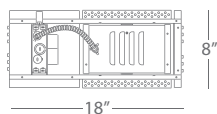
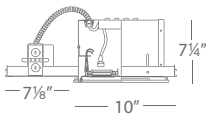


2 Light Invisible Trim™  
**MT-216TL**  
 Halogen MR16 sold separately  
**MT-216LEDTL**  
 LED MR16 Included

**WT** White

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

Low Voltage Multiple Spot Housings (Required)



Model

Type

Lamp

Rating

**MT-216HS**

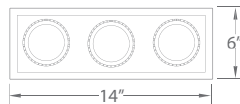
2 Lights

12V 50W MAX

Non-IC

Trims (Order Housing Separately)

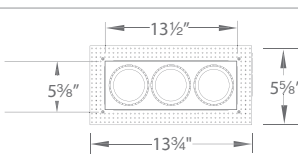
### 3 LIGHTS



3 Light Trim  
**MT-316**  
 Halogen MR16 sold separately  
**MT-316LED**  
 LED MR16 Included

Finish Trim/Reflector

**WT/WT** White/White

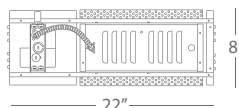
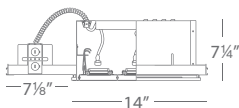


3 Light Invisible Trim™  
**MT-316TL**  
 Halogen MR16 sold separately  
**MT-316LEDTL**  
 LED MR16 Included

**WT** White

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

Low Voltage Multiple Spot Housings (Required)



Model

Type

Lamp

Rating

**MT-316HS**

3 Lights

12V 50W MAX

Non-IC

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

<b>LENS-16</b> Colored Lens	<b>AMB</b> Amber
	<b>BLU</b> Blue
	<b>GRN</b> Green
	<b>RED</b> Red

#### Lenses & Louvers

<b>LENS-16-UVF</b>	UV Filter Lens
<b>LENS-16-FR</b>	Frosted Lens
<b>LENS-16-HCL</b>	Honeycomb Louver
<b>LENS-16-SPR</b>	Spread Lens
<b>LENS-16-BEL</b>	Beam Elongating Lens

#### LED MR16 Lamp

#### Finish

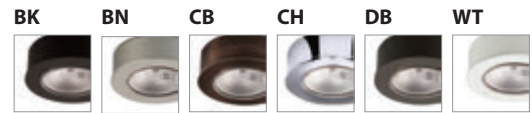
<b>MR16LED-BAB</b>	<b>BK</b> Black
	<b>WT</b> White



## BUTTON LIGHTS LOW VOLTAGE

### Recessed or Surface Mount

Lamping: 12V 20W Xenon/Halogen Bi-Pin included  
 Power: 12V or 24V 20W max  
 Cutout: 2<sup>3</sup>/<sub>8</sub>" for recessed applications



Model	Lamp	Finish
 	Xenon Bi-Pin	<b>BK</b> Black
		<b>BN</b> Brushed Nickel
		<b>CB</b> Copper Bronze
		<b>DB</b> Dark Bronze
		<b>WT</b> White
	Halogen Bi-Pin	<b>BK</b> Black
		<b>BN</b> Brushed Nickel
		<b>CB</b> Copper Bronze
		<b>CH</b> Chrome
		<b>DB</b> Dark Bronze
<b>WT</b> 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>	<b>EN-1260-RB2</b>	12V	1 x 60W	6 <sup>1</sup> / <sub>2</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
	<b>EN-12120-RB2*</b>	12V	2 x 60W	6" x 3 <sup>1</sup> / <sub>4</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
	<b>EN-12180-RB2*</b>	12V	3 x 60W	6 <sup>3</sup> / <sub>4</sub> " x 3 <sup>5</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
	<b>EN-12300-RB2*</b>	12V	5 x 60W	8 <sup>1</sup> / <sub>2</sub> " x 4 <sup>5</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
	<b>EN-2460-RB2</b>	24V AC	/60W	6 <sup>1</sup> / <sub>2</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
<p>UL Listed 120V Class 2 Plug-In Electronic Transformers</p>	<b>EN-1260-P-AR-BK</b>	120V	12V	2 <sup>3</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
	<b>EN-1260-P-AR-WT</b>	120V	60W	
	<b>EN-2460-P-AR</b>	120V	24V AC/60W	2 <sup>3</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
Multiple terminal box	<b>MTB-01</b>			3 <sup>1</sup> / <sub>4</sub> " L x 1 <sup>3</sup> / <sub>4</sub> " W x <sup>7</sup> / <sub>8</sub> " H

## MINIATURE RECESSED LOW VOLTAGE



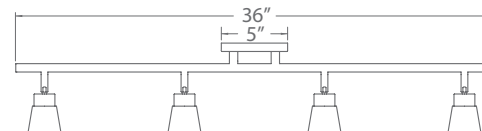
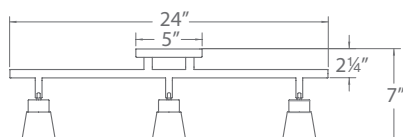
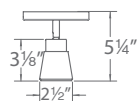
Model	Finish
	<b>BK</b> Black
	<b>BN</b> Brushed Nickel
	<b>CB</b> Copper Bronze
	<b>WT</b> White

Example: **HR-1137-BK**  
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>	<b>EN-1260-RB2</b>	120V	12V, 1 x 60W	6 <sup>1</sup> / <sub>2</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
	<b>EN-12120-RB2*</b>		12V, 2 x 60W	6" x 3 <sup>1</sup> / <sub>4</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
	<b>EN-12180-RB2*</b>		12V, 3 x 60W	6 <sup>3</sup> / <sub>4</sub> " x 3 <sup>5</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
	<b>EN-12300-RB2*</b>		12V, 5 x 60W	8 <sup>1</sup> / <sub>2</sub> " x 4 <sup>5</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>8</sub> "
<p>UL Listed Class 2 Plug-In Electronic Transformers</p>	<b>EN-1260-P-AR-BK</b>	120V	12V	2 <sup>3</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "
	<b>EN-1260-P-AR-WT</b>	120V	60W	
Multiple terminal box	<b>MTB-01</b>			

\*Includes LED indicator lights and integral push in terminals



Monopoint 3-head, or 4-head fixed track with individually adjustable LED track fixtures can be wall mounted or ceiling mounted for a wide multitude of applications. It is specifically designed for residential and low-ceiling commercial applications.

- |  |   |
|--|---|
| <p><b>Power:</b> 10W/head</p> <p><b>Delivered Lumens:</b> Up to 800</p> <p><b>CBCP:</b> Up to 1095</p> <p><b>Comparable to:</b> 65W MR16</p> <p><b>Dimming:</b> 100% - 10% ELV, 100%-5% TRIAC</p> <p><b>Input:</b> 120V</p> <p><b>Rated Life:</b> 50,000 hours</p> | <ul style="list-style-type: none"> <li>• Monopoint, 3-head, or 4-head fixed rails</li> <li>• Sizes: 5" (Monopoint), 24", 36"</li> <li>• Construction: Die-cast aluminum with frosted TIR lens</li> <li>• Installation: Wall and Ceiling</li> <li>• 350° horizontal and 90° vertical aiming per head</li> <li>• 5 Year Warranty</li> </ul> |
|--|---|

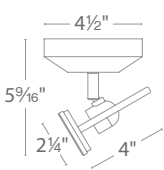
System	Model	Lights	Beam	Lumens	CBCP	Color Temp	CRI	Finish		
TK	1805	01	45°	800/head	1095/head	30	3000K	90	BN	Brushed Nickel
		03								
		04								

Example: TK-180503-30-BN

## LOW VOLTAGE LED/MR16 FLEXIBLE SPOT LIGHTS

<b>Power:</b> 7W	<b>Color Temp:</b> 3000K	<ul style="list-style-type: none"> <li>• Integral Electronic transformer</li> <li>• Accepts 12V LED MR16, Halogen MR16 lamps up to 50W max</li> <li>• LED MR16 included when ordered as LED</li> <li>• 1 watt minimum load</li> <li>• Can be wall or ceiling mounted</li> <li>• Available extensions from 6 to 48 inches</li> <li>• Clear lens included (see below for alternate lens options)</li> </ul>
<b>Lumens:</b> 450	<b>CRI:</b> 90	
<b>CBCP:</b> 929	<b>Dimming:</b> ELV	
<b>Comparable:</b> 35W MR16	<b>Rated Life:</b> 25,000 hours	

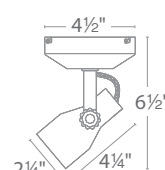
### 826

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

Example: **ME-826LED-BN** or **ME-826LED-X36-BN** (with 36" extension)



### 007

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

Example: **ME-007LED-BK** or **ME-007LED-X6-BK** (with 6" extension)



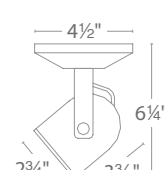
#### FRAMING PROJECTOR ACCESSORY

<b>008FP</b>	<b>BK</b> Black <b>WT</b> White
--------------	------------------------------------

Example: **008FP-BK**



### 808

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

Example: **ME-808LED-WT** or **ME-808LED-X12-WT** (with 12" extension)



#### LAMPS

	Finish	Power	Color Temp	Input	Beam	CRI	Lumens	CBCP	Average Life
 MR16	<b>MR16LED-BAB-BK</b> <b>MR16LED-BAB-WT</b>	7W	3000K	12V	35°	90	450	929	25,000 Hours

#### LENS ACCESSORIES

Amber <b>LENS-16-AMB</b>	Blue Green <b>LENS-16-BLU</b> <b>LENS-16-GRN</b>	Red Frosted <b>LENS-16-RED</b> <b>LENS-16-FR</b>	UV Filter Spread <b>LENS-16-UVF</b> <b>LENS-16-SPR</b>	Beam Elongating Honeycomb Louver <b>LENS-16-BEL</b> <b>LENS-16-HCL</b>
--------------------------	--	--	--	--







The Charge 8010 track luminaire offers superior light output in a small, unobtrusive design. Developed for residential spaces and lower-mounted commercial applications.

- |                          |                                 |   |
|--------------------------|---------------------------------|---|
| <b>Power:</b>            | 11W                             | • Suitable for H, J or L track                          |
| <b>Delivered Lumens:</b> | Up to 850                       | • Also available as a 4ft track pack kit                |
| <b>CBCP:</b>             | Up to 1196                      | • 350° horizontal and 90° vertical aiming               |
| <b>Comparable to:</b>    | 65W MR16                        | • Construction: Die-cast aluminum with frosted TIR lens |
| <b>Dimming:</b>          | 100% - 10% ELV, 100% - 5% TRIAC | • 5 Year Warranty                                       |
| <b>Input:</b>            | 120V                            |   |
| <b>Rated Life:</b>       | 50,000 hours                    |   |

	System	Model	Beam	Lumens	CBCP	Color Temp	CRI	Finish
	<b>H</b> H Track <b>L</b> L Track <b>J</b> J/J2 Track	<b>8010</b>	45°	850	1196	<b>30</b> 3000K	90	
<p>Track Pack includes</p> <ul style="list-style-type: none"> <li>• 4ft H Track</li> <li>• Floating Canopy</li> <li>• Three 8010 Charge Track Heads</li> </ul>	<b>H</b> H Track	<b>8010/3</b>	45°	850 x3	1196 x3	<b>30</b> 3000K	90	<b>BK</b> Black <b>WT</b> White

Example: **H-8010-30-BK**

## MR16 TRACK LUMINAIRES LED AND HALOGEN

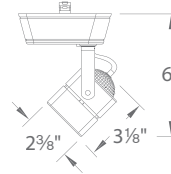
1 WATT MINIMUM LOAD

### 802

System	Model	Lamp	Finish
<b>HHT</b> H	<b>802LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>802</b>	MR16 12V 50W max (Sold Separately)	<b>BN</b> Brushed Nickel
<b>JHT</b> J/J2	<b>802L</b>	MR16 12V 75W max (Sold Separately)	<b>WT</b> White

Example: **LHT-802-BK**

Clear lens included

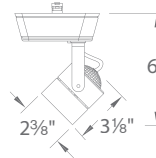


### 809

System	Model	Lamp	Finish
<b>HHT</b> H	<b>809LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>809</b>	MR16 12V 50W max (Sold Separately)	<b>BN</b> Brushed Nickel
<b>JHT</b> J/J2	<b>809L</b>	MR16 12V 75W max (Sold Separately)	<b>WT</b> White

Example: **HHT-809-BN**

Clear lens included

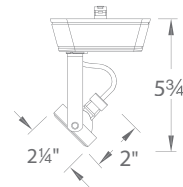


### 180

System	Model	Lamp	Finish
<b>HHT</b> H	<b>180LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>180</b>	MR16 12V 50W max (Sold Separately)	<b>BN</b> Brushed Nickel
<b>JHT</b> J/J2	<b>180L</b>	MR16 12V 75W max (Sold Separately)	<b>WT</b> White

Example: **LHT-180-BN**

Clear lens included

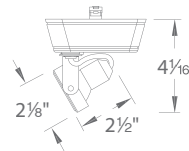


### 160

System	Model	Lamp	Finish
<b>HHT</b> H	<b>160LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>160</b>	MR16 12V 50W max (Sold Separately)	<b>WT</b> White
<b>JHT</b> J/J2	<b>160L</b>	MR16 12V 75W max (Sold Separately)	

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

Clear lens included



#### LENS ACCESSORIES

Amber **LENS-16-AMB**

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

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

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

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

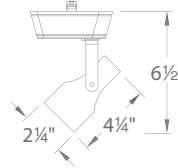


# MR16 TRACK LUMINAIRES LED AND HALOGEN

1 WATT MINIMUM LOAD

## 007

Framing Projector Accessory  **008FP-BK** Black  
**008FP-WT** White



System	Model	Lamp	Finish
<b>HHT</b> H	<b>007LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>007</b>	MR16 12V 50W max (Sold Separately)	<b>BN</b> Brushed Nickel
<b>JHT</b> J/J2	<b>007L</b>	MR16 12V 75W max (Sold Separately)	<b>WT</b> White

Example: **JHT-007-BN**

Clear lens included

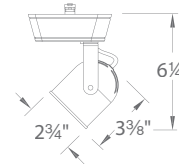
Available in monopoint  
See p.317 for detail.

## 808


System	Model	Lamp	Finish
<b>HHT</b> H	<b>808LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>808</b>	MR16 12V 50W max (Sold Separately)	<b>DB</b> Dark Bronze
<b>JHT</b> J/J2	<b>808L</b>	MR16 12V 75W max (Sold Separately)	<b>WT</b> White

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

Clear lens included



Available in monopoint  
See p.317 for detail.

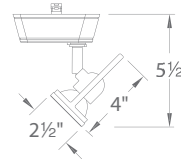


## DUNE


System	Model	Lamp	Finish
<b>HHT</b> H	<b>826LED</b>	MR16 LED 12V 7W Included	<b>BK</b> Black
<b>LHT</b> L	<b>826L</b>	MR16 12V 50W max (Sold Separately)	<b>BN</b> Brushed Nickel
<b>JHT</b> J/J2			<b>WT</b> White

Example: **HHT-826-BN**

Clear lens included



Available in monopoint  
See p.317 for detail.

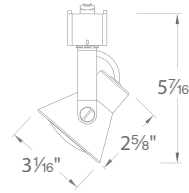


### LED LAMPS

	Finish	Power	Color Temp	Input	Beam	CRI	Lumens	CBCP	Average Life
 MR16 <b>MR16LED-BAB-BK</b> <b>MR16LED-BAB-WT</b>	Black White	7W	3000K	12V	35°	90	450	850	25,000 Hours

## GU10 TRACK LUMINAIRES LED AND HALOGEN

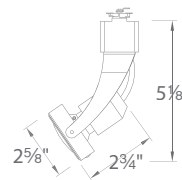
### 103



System	Model	Lamp	Finish
<b>HTK</b> <i>H</i>	<b>103LED</b>	<i>GU10 LED 7W included</i>	<b>BK</b> <i>Black</i>
<b>LTK</b> <i>L</i>		<i>GU10 Halogen 50W included</i>	<b>DB</b> <i>Dark Bronze</i>
<b>JTK</b> <i>J/J2</i>			<b>WT</b> <i>White</i>

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

### 104



System	Model	Lamp	Finish
<b>HTK</b> <i>H</i>	<b>104LED</b>	<i>GU10 LED 7W included</i>	<b>BK</b> <i>Black</i>
<b>LTK</b> <i>L</i>		<i>GU10 Halogen 50W included</i>	<b>WT</b> <i>White</i>
<b>JTK</b> <i>J/J2</i>			

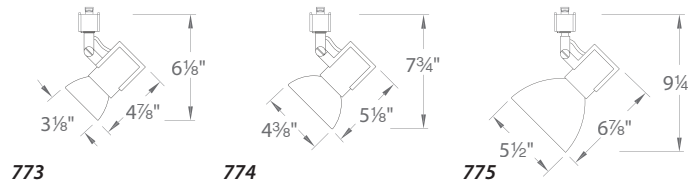
Example: **LTK-104LED-WT**

#### LED LAMPS

		Finish	Power	Color Temp	Input	Beam	CRI	Lumens	CBCP	Average Life
	GU10	<b>GU10LED-BAB-BK</b> <b>GU10LED-BAB-WT</b>	7W	3000K	12V	35°	90	470	850	25,000 Hours

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

RADIANT

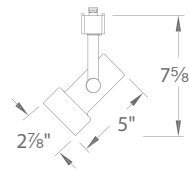


Shown HTK-773-BN with PAR20 50W Halogen lamp

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 100W max	BN Brushed Nickel
			WT White

Example: HTK-774-BN Order lamp separately

725

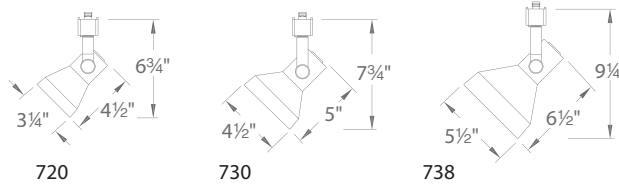


Shown HTK-725-WT with PAR20 50W Halogen lamp

System	Model	Lamp	Finish
HTK H	725	PAR20 / BR20 50W 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 100W max	
			WT White

Example: HTK-730-BK Order lamp separately

LED LAMPS*		Finish	Power	Color Temp	Input	Beam	CRI	Lumens	CBCP	Average Life	
	BR20	<b>BR20LED-7N27-WT</b>	White	7W	2700K	120V 60Hz	100°	90	450	N/A	25,000 Hours
	BR30	<b>BR30LED-11N27-WT</b>	White	11W	2700K	120V 60Hz	100°	90	750	N/A	25,000 Hours

\*Dimmable



## PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

### 178 UNIVERSAL MEDIUM BASE



System	Model	Lamp	Finish
<b>HTK</b> H	<b>178</b>	BR20/30/40, PAR20/30/38 120V 100W Max	<b>BK</b> Black
<b>LTK</b> L			<b>BN</b> Brushed Nickel
<b>JTK</b> J/J2			<b>WT</b> White

Example: **LTK-178-BN** Order lamp separately

Barn Door (order separately)

<b>PAR20BD</b>	<b>BK</b> Black	
<b>PAR30BD</b>	<b>BN</b> Brushed Nickel	
<b>PAR38BD</b>	<b>WT</b> White	

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

### 188 ADJUSTABLE UNIVERSAL MEDIUM BASE



System	Model	Lamp	Finish
<b>HTK</b> H	<b>188</b>	BR20/30/40, PAR20/30/40 120V 100W Max	<b>BK</b> Black
<b>LTK</b> L			<b>WT</b> White
<b>JTK</b> J/J2			

Example: **HTK-188-WT** Order lamp separately

Barn Door (order separately)

<b>PAR20BD</b>	<b>BK</b> Black	
<b>PAR38BD</b>	<b>WT</b> White	

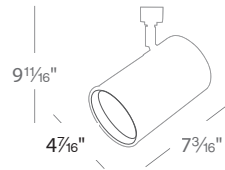
Shown with **PAR30LED-L14N30-WT** LED lamp

LED LAMPS*		Finish	Power	Color Temp	Input	Beam	CRI	Lumens	CBCP	Average Life
	BR20 <b>BR20LED-7N27-WT</b>	White	7W	2700K	120V 60Hz	100°	90	450	N/A	25,000 Hours
	BR30 <b>BR30LED-11N27-WT</b>	White	11W	2700K	120V 60Hz	100°	90	750	N/A	25,000 Hours

\*Dimmable

PAR AND BR TRACK LUMINAIRES LED AND HALOGEN

704

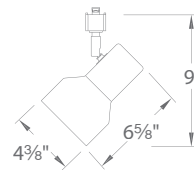


System	Model	Lamp	Finish
<b>HTK</b> H	<b>704</b>	120V BR30 and PAR30 75W Max	<b>BK</b> Black
<b>LTK</b> L			
<b>JTK</b> J/J2			

Example: **LTK-704-WT**

Order lamp separately

703



System	Model	Lamp	Finish
<b>HTK</b> H	<b>703</b>	BR30 and PAR30 75W Max	<b>BK</b> Black
<b>LTK</b> L			
<b>JTK</b> J/J2			

Example: **HTK-703-BK**

Order lamp separately

763, 764, 765



763



764

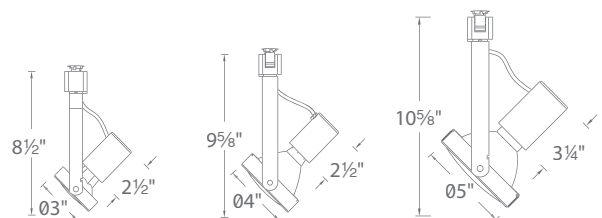


765

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

Example: **HTK-763-WT**

Order lamp separately



763

764

765

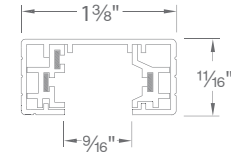
## H TRACK SYSTEM

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



### Track Sections

Model	Length	Finish	Description
<b>HT</b> H Track	<b>2</b> 2'	<b>BK</b> Black	120V 3-wire track
	<b>4</b> 4'	<b>BN</b> Brushed Nickel	
	<b>6</b> 6'	<b>WT</b> White	
	<b>8</b> 8'	<b>DB*</b> Dark Bronze	



Example: **HT6-BK**

Each section includes two matching end caps.

### Quick Connect Adapter
















Quick Connect Adapter		<b>EN-HQ50AR</b> H Track	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Use to easily connect any Quick Connect pendant or fixture. Min.Load: 1W Max Load: 50W
-----------------------	---	--------------------------	---	--

### Track Suspension

All Track Suspension Kit		<b>SK</b>	<b>18</b> 18" <b>36</b> 36" <b>24</b> 24" <b>48</b> 48"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Extends track from ceiling. Includes track bracket, rod and ceiling canopy.
Suspension Kit Extender		<b>R</b>	<b>18</b> 18" <b>48</b> 48" <b>24</b> 24" <b>72</b> 72" <b>36</b> 36"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Use with Rod Coupler (RI) to further extend track from ceiling.
Sloped Ceiling Adapter		<b>SK14</b>		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Use with suspension kits to accommodate sloped ceilings. Max capacity: 7A, 800W, 120V
Rod Coupler		<b>RI</b>		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Join two rods for suspensions longer than 48".
Suspension Adjustment Collar kit		<b>SK05</b>	Includes two collars	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Used when suspension rod is field cut to custom lengths. One kit of two required for each rod.
Low Voltage Track Head Extension		<b>X</b>	<b>6</b> 6" <b>24</b> 24" <b>12</b> 12" <b>36</b> 36" <b>18</b> 18" <b>48</b> 48"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> 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
Line Voltage Track Head Extension (H track only)		<b>H</b>	<b>18</b> 18" <b>36</b> 36" <b>24</b> 24" <b>48</b> 48"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Extends H System line voltage track heads.
Wall Mount Suspension Bracket		<b>TBKT</b>	18"	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	Extends track 24" from wall. Use two per 4' length, three per 8' length.

Example: **SK24-BK**



Accessories	Model	Finish	Description
Live End Connector	 <b>HLE</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	4 1/4" x 1 3/8" x 3/4" Use for direct wiring through ceiling. A canopy plate is required when using with a standard junction box.
Live End BX Connector	 <b>HBXLE</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	6" x 1 3/8" x 1 1/4" Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.
"I" Power Connector	 <b>HI-PWR</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	6 3/4" x 1 3/8" x 3/4" Power entry point at the connection of 2 tracks.
"L" Connector Left		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	2 3/4" x 2 3/4" x 3/4" Use to join 2 track sections to make power feedable 90° left polarity turns.
"L" Connector Right		<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	2 3/4" x 2 3/4" x 3/4" Use to join 2 track sections to make power feedable 90° right polarity turns.
"T" Connector	 <b>HT</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	4" x 2 3/4" x 3/4" Use to join 3 track sections. "T" Connector with opposite polarity can be custom ordered.
"X" Connector	 <b>HX</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	4 1/8" x 4 1/8" x 3/4" Use to join 4 track sections.
"I" Connector	 <b>HI</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	3" x 1 3/8" x 3/4" Use to join two sections of track with electrical continuity.
"I" Dead End Connector	 <b>HI-DEC</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	3" x 1 3/8" x 3/4" Joins two sections of track without electrical continuity.
Flexible Track Connector	 <b>HFLX</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	9 3/4" x 1 3/8" x 3/4" 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	 <b>H-LOOP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	1 3/8" x 1 3/8" x 3" 3 inch electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.
15' Cord, Male Plug	 <b>HCORD</b> use with H and J	<b>BK</b> Black <b>WT</b> White	15' Maximum capacity: 7A, 800W, 120V.
T-Bar Drop Ceiling Attachment	 <b>T-BARCLIP</b>	Chrome	1 1/2" x 1 1/4" 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	 <b>HMP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	5 3/8" x 5 3/8" Mount a single 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	 <b>CP</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	4 1/2" x 4 1/2" Covers a standard 4 inch junction box. Use with any powerable connectors.
Floating Canopy Connector	 <b>HFC</b>	<b>BK</b> Black <b>BN</b> Brushed Nickel <b>WT</b> White <b>DB</b> Dark Bronze	4 1/2" x 4 1/2" x 1 1/2" Connects to octagon box. Allows track to be powered anywhere along the length of the track

## H TRACK CURRENT LIMITER

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


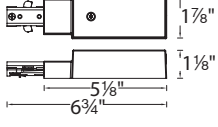

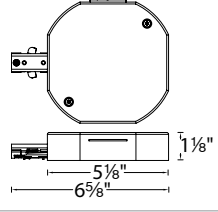

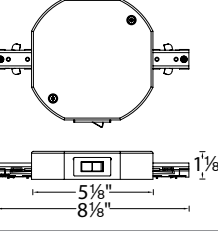

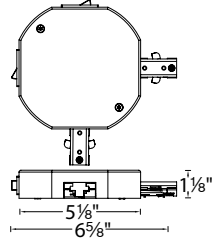

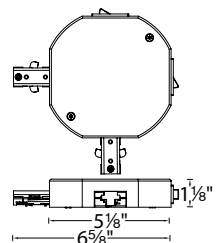
#### ASHRAE 90.1 and IECC

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

<b>BK</b>	Black	
<b>BN</b>	Brushed Nickel	
<b>DB</b>	Dark Bronze	
<b>WT</b>	White	

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

LED LAMPS\*

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

\*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
	<b>MR16-EXN</b>	50W	3000K	12V	1500	3,000 Hrs	GU5.3	40°
MR16 120V GU10 Base – W, H/L/J/J2, Flexrail1™ and Display Lights								
	<b>GU10-EXN</b>	50W	3000K	120V	650	2,000 Hrs	GU10	40°

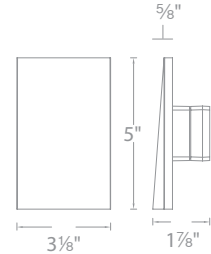
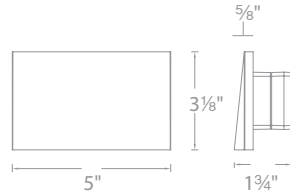


## 120V/277V RECTANGULAR STEP & WALL LIGHTS



**Input:** 120V, 277V  
**Brightness:** Up to 4 lm  
**CRI:** 90  
**Dimming:** 100% - 10% ELV (120V only)  
**Rated Life:** 50,000 hours

- Fluid decorative profile with full cut-off illumination
- Die-cast aluminum construction with abrasion-resistant powder-coated finish, or plated brushed nickel finish
- Title 24 compliant (120V only)



Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED110-C</b>	3000K	<b>BK</b> Black on AL <b>BN*</b> Brushed Nickel <b>BZ</b> Bronze on AL <b>WT</b> White on AL
		<b>WL-LED110-AM</b>	Amber	
277V	3W	<b>WL-LED110F-C</b>	3000K	
		<b>WL-LED110F-AM</b>	Amber	

Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED210-C</b>	3000K	<b>BK</b> Black on AL <b>BN*</b> Brushed Nickel <b>BZ</b> Bronze on AL <b>WT</b> White on AL
		<b>WL-LED210-AM</b>	Amber	
277V	3W	<b>WL-LED210F-C</b>	3000K	
		<b>WL-LED210F-AM</b>	Amber	

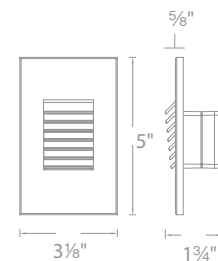
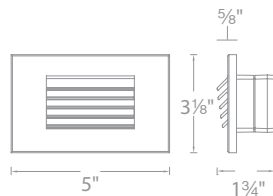
Example: **WL-LED110-C-WT**

Example: **WL-LED210-C-BK**

\*BN Finish is not warranted for contact with harsh chemicals or exterior installations.

**Input:** 120V, 277V  
**Brightness:** Up to 36 lm  
**CRI:** 90  
**Dimming:** 100% - 10% ELV (120V only)  
**Rated Life:** 50,000 hours

- Louvered design shields glare for visual comfort
- Die-cast aluminum construction with abrasion-resistant powder-coated finish
- Title 24 Compliant (120V only)



Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED120-C</b>	3000K	<b>BK</b> Black on AL <b>BZ</b> Bronze on AL <b>WT</b> White on AL
		<b>WL-LED120-AM</b>	Amber	
277V	3W	<b>WL-LED120F-C</b>	3000K	
		<b>WL-LED120F-AM</b>	Amber	

Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED220-C</b>	3000K	<b>BK</b> Black on AL <b>BZ</b> Bronze on AL <b>WT</b> White on AL
		<b>WL-LED220-AM</b>	Amber	
277V	3W	<b>WL-LED220F-C</b>	3000K	
		<b>WL-LED220F-AM</b>	Amber	

Example: **WL-LED120-C-BZ**

Example: **WL-LED220-C-BZ**

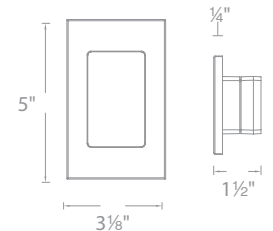
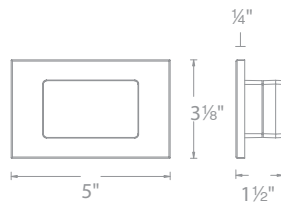
AL - Aluminum

## 120V/277V RECTANGULAR STEP & WALL LIGHTS



**Input:** 120V, 277V  
**Brightness:** Up to 40 lm  
**CRI:** 90  
**Dimming:** 100% - 10% ELV (120V only)  
**Rated Life:** 50,000 hours

- Tempered glass diffuses light for even illumination
- Die-cast aluminum construction with abrasion-resistant powder-coated finish, or marine-grade stainless steel option available
- Title 24 compliant (120V only)



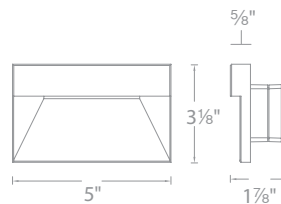
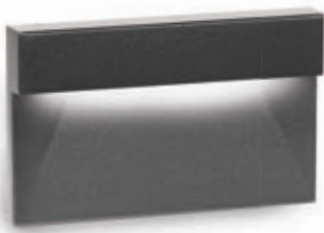
Mounts Vertically or Horizontally

Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED130-C</b>	3000K	<b>BK</b> Black on AL <b>BZ</b> Bronze on AL <b>SS</b> Stainless Steel <b>WT</b> White on AL
		<b>WL-LED130-AM</b>	Amber	
277V	3W	<b>WL-LED130F-C</b>	3000K	
		<b>WL-LED130F-AM</b>	Amber	

Example: **WL-LED130-C-SS**

**Input:** 120V, 277V  
**Brightness:** Up to 3 lm  
**CRI:** 90  
**Dimming:** 100% - 10% ELV (120V only)  
**Rated Life:** 50,000 hours

- Geometric design with downward illumination
- Die-cast aluminum construction with abrasion-resistant powder-coated finish
- Title 24 compliant (120V only)



IP66 rated self contained fixture with various face plates. Fits into a switch box or a 2" x 4" Junction Box with minimum inside dimensions of 3"L x 2"W x 2.5"D

Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	<b>WL-LED140-C</b>	3000K	<b>BK</b> Black on AL <b>BZ</b> Bronze on AL <b>WT</b> White on AL
		<b>WL-LED140-AM</b>	Amber	
277V	3W	<b>WL-LED140F-C</b>	3000K	
		<b>WL-LED140F-AM</b>	Amber	

Example: **WL-LED140-C-BK**

AL - Aluminum

# ALPHABETICAL INDEX

## SYMBOLS

### A

ACCENT ..... 232, 233, 246, 294, 295  
AETHER 2" ..... 20, 21, 22, 23  
AETHER 3.5" ..... 24, 25, 26, 27  
AETHER 3.5" COLOR CHANGING ..... 48, 49  
AREA ..... 280, 281  
ASYMMETRICAL RECESSED CHANNEL 45, 182

### B

BALANCE ..... 274, 275, 276, 277  
BEAUTY SPOTS™ ..... 50, 51  
BLO 2 ..... 305  
BULLET ..... 140  
BUTTON LIGHTS ..... 164, 165, 317

### C

CANOPY ..... 264, 265  
CARTIER ..... 103  
CHAMBER ..... 286, 287, 294  
CHARGE ..... 321  
CLARITY ..... 140  
CLASSIC 24V ..... 176  
CUBE ARCHITECTURAL 198, 199, 200, 201, 202, 203

### D

DECK & PATIO ..... 258, 259  
DISC ..... 310

### E

ECLIPSE ..... 278, 279  
EMPRESS ..... 51  
ESSENCE ..... 2, 3, 4, 5  
EXTERMINATOR 68, 69, 70, 71, 78, 96, 97, 102, 120, 121

### F

FLEXRAIL1™ . 130, 131, 132, 133, 134, 135, 136, 137  
FLIP ..... 154  
FLO 2 ..... 301  
FLY ..... 146  
FUSE ..... 300

### G

GATE ..... 282, 283  
GENESIS ..... 142, 143  
GLO ..... 304  
GRAND ACCENT ..... 230, 231

### H

HARDSCAPE ..... 228, 229  
H TRACK 106, 108, 109, 110, 111, 328, 329, 330

### I

I CAN'T BELIEVE IT'S NOT RECESSED ..... 311  
IMPULSE ..... 104, 125  
INDIRECT RECESSED CHANNEL ..... 44, 181  
INDOOR ALUMINUM CHANNELS ..... 178

INDOOR CONTROL ..... 166, 179  
INGO ..... 141  
INGROUND ..... 242, 243, 244, 245, 246, 294  
INVISILED 168, 169, 170, 171, 172, 173, 174, 175, 176, 177  
IRIX ..... 51

### J

J2 TRACK ..... 106, 107  
J TRACK ..... 106, 108, 109, 111

### K

KLEIN ..... 152

### L

LEDME 1" ..... 46, 47  
LEDME DUO ..... 158, 159  
LINE 2.0 ..... 162, 163  
LINEAR ..... 272, 273  
LINE VOLTAGE LED ..... 294  
LINK ..... 298  
LITE ..... 168, 169  
LOTOS ..... 312, 313  
L TRACK ..... 106, 108, 109, 111  
LUCIO ..... 76, 77, 122, 123

### M

METRO ..... 302, 303  
MINI ACCENT ..... 234, 235, 236, 237  
MINI LED MULTIPLE SPOTS ..... 56, 57  
MINI WALL WASH ..... 240, 241

### O

OCULUX RECESSED 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 37  
OCULUX TRACK ..... 88, 89, 90, 91  
OCULUX ARCHITECTURAL 14, 15, 16, 17, 18, 19  
OCULUX DIM-TO-WARM TRACK ..... 13, 12

### P

PALETTE ..... 177  
PALOMA ..... 72, 73, 74, 75, 124, 127  
PARK ..... 290, 291, 294  
PIXELS ..... 184, 185, 186, 187  
POP-IN ..... 309  
PRECISION MULTIPLES ..... 58, 59  
PRINCESS ..... 51  
PRO ..... 170, 171  
PRO2 ..... 172, 173  
PRO3 ..... 174, 175

### Q

QUAD ..... 266, 267

### R

RADIANT ..... 325  
RECESSED CHANNEL ..... 183  
RECESSED INGROUNDS + INDICATOR 252, 253, 252, 253  
REMOTE TRANSFORMERS ..... 167  
ROUND & SQUARE ..... 306, 307  
RUBIX ..... 206, 207

### S

SCOOP ..... 207, 284, 285, 294

SCOPE ..... 151  
SCOUT ..... 150  
SILO 60, 61, 87, 92, 93, 94, 95, 116, 117, 119, 134, 135

SOLO ..... 318  
SPRITE ..... 148, 149  
STEP & WALL LIGHTS ..... 218, 219, 220, 221, 260, 261  
STRETCH ..... 155  
SUBMERSIBLE 2" INGROUND ..... 250, 251  
SUBMERSIBLE OUTDOOR . 220, 223, 224, 225  
SYMMETRICAL RECESSED CHANNEL .. 43, 42, 180

### T

TESLA ..... 62, 63  
TIKAL ..... 141  
TIKI ..... 262, 263  
TOWER ..... 288, 289, 294  
TUBE ..... 208, 209  
TUBE ARCHITECTURAL 190, 191, 192, 193, 194, 195, 196, 197  
TULUM ..... 141  
TURBO ..... 299

### U

ÜBER ..... 140  
UNDERWATER SPOT ..... 248, 249

### V

VIBE ..... 147  
VOLTA 6, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39

### W

WALL WASH ..... 79, 98, 126, 136  
WALL WASH ..... 238, 239, 246, 294  
W TRACK ..... 80, 81, 82, 83, 84, 85  
W TRACK QUICK CONNECT™ ADAPTER .... 78



# NUMERICAL INDEX

## Symbols

008FP	104, 125, 317
008FP	322
404LED	113
801BD	104, 125
1000-CON-PVC	253
1011	253
1021	253
1051	253
2000-CON-PVC	253, 255
2011	253
2012	253
2021	253
2022	253
2031	251
2041	260
2051	253
2052	253
2061	260
2071	255
2081	255
2091	255
2101	255
3011	259
3021	259
3031	259
4011	260
4021	260
4031	261
4041	261
4051	261
4061	261
4071	261
4091	261
5000-GM	231, 232, 235, 239, 241, 293
5000-LCO	239
5000-SCP	231, 233, 237, 239, 241, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 293
5000-TCL	231, 233, 235, 241, 293,
5000-TCP	231, 233, 235, 239, 241, 293
5000-TST	231, 233, 235, 241, 293,
5000-X	239
5000-X04	239
5000-X08	239
5000-X12	239
5000-X18	239
5000-X24	239
5010-LSHR	233, 293
5010-SNOOT	233, 293
5011	233, 246, 294
5011-CC	246
5012	233, 293, 294, 295
5021	239, 246
5021-CC	246
5022	239, 294
5030-GRD	245
5030-PIP-PVC	245
5031	245, 246
5031-CC	246
5032	245, 294
5111	235, 237, 293
5111-LSHR	235, 237, 293
5111-SNOOT	235, 293
5121	241
5211	231, 293
5211-LSHR	231, 293
5211-SNOOT	231, 293
5212	231
5511	249

6011	281
6021	273
6031	279
6041	262
6042	262
6051	265
6061	275
6071	277
6081	269
6091	267
6111	237
6211	237
6311	271
6321	271
6611	285
6612	285
6613	285
6621	289
6622	289
6623	289
6631	287
6632	287
6633	287
6641	291
6642	291
6643	291
6651	283
7031	229
7061	229
7121	229
7181	229
8000	257
8001	257
8002	257
8003	257
8011	257
8051	257
8101	257
9000-SP9	231, 233, 235, 237, 239, 241, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 293
9000-ST9	231, 233, 235, 239, 241, 244, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 293
9000-ST14	231, 233, 235, 237, 239, 241, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 293
9020-WNT	249, 292
9100	292
9250	292
9500	292
9075-TRN	292
9150-TRN	292
9300-TRN	292
9600-TRN	292

## A

A19LED-12	331
-----------	-----

## B

BA-ACLED	159
BA-ACLED8	159
BA-ACLED12	159
BA-ACLED18	159
BA-ACLED24	159
BA-ACLED30	159
BA-ACLED36	159
BA-ACLED42	159
BA-I	159
BA-IC	159

BA-IC12	159
BA-IC12-WT	159
BA-IC24	159
BA-IC24-WT	159
BA-IC36	159
BA-IC36-WT	159
BA-I-WT	159
BA-PC6	159
BA-PC6-WT	159
BL-1021L	154
BL-1021R	154
BL-1630	155
BL-1660	155
BL-25906	152
BL-28903	150
BL-29903	151
BR20	325, 326, 327, 331
BR20LED-7N27	325, 326, 331
BR30	325, 326, 327, 331
BR30LED-11N27	327, 331
BR40	331
BR40LED-15N27	331

## C

CP	81, 109, 329
CT-6A-R2	161, 163, 166, 179

## D

DC-CD	198
DC-PD	199
DC-WD	201, 203
DC-WS	200, 203
DR-356	51
DR-356LED	51
DR-362	51
DR-362LED	51
DR-363	51
DR-363LED	51
DS-CD	190, 196
DS-PD	191, 192, 196
DS-PDX24	191, 196, 199
DS-WD	193, 195, 197
DS-WS	192, 193, 195, 197

## E

EN-1260-P-AR	167
EN-1260-P-AR-BK	167, 317
EN-1260-P-AR-WT	167, 317
EN-1260-R2	167
EN-1260-R-AR	167
EN-1260-RB2	51, 167, 315, 317
EN-1260-RB-AR	167
EN-1275-R-AR	167
EN-2460D-C	177
EN-2460D-C-P	177
EN-2460-P-AR	164, 65
EN-2460-P-AR-S	160, 163
EN-2460-P-AR-T	169, 171, 173, 175, 176
EN-2460-RB2	51, 164, 165
EN-2460-RB2	167, 315
EN-2460-RB2-S	160, 163
EN-2460-RB2-T	171, 173, 175, 176, 313
EN-2465-277-R2-AR	167
EN-12100-R-AR	167
EN-12100-RB-AR	51, 167
EN-12120-RB2	167, 313
EN-12150-R-AR	167
EN-12150-RB-AR	51, 167
EN-12180-RB2	167, 313
EN-12300-RB2	167, 313
EN-24100-277-RB2	51, 187

# NUMERICAL INDEX

EN-24100-277-RB2-T 160, 163, 164, 165, 167, 169, 171, 173, 175, 176  
 EN-24100-P-AR-S ..... 160, 163  
 EN-24100-P-AR-T .. 169, 171, 173, 175, 176  
 EN-24100-R2 ..... 167  
 EN-24100-RB2 .. 51,164, 165, 167, 315, 315  
 EN-24100-RB2-S ..... 160, 163  
 EN-24100-RB2-T 169, 171, 173, 175, 176  
 EN-D24100-120-R ..... 187  
 EN-HQ50AR ..... 108, 113, 138, 328  
 EN-JQ50AR ..... 107, 108, 113, 138  
 EN-LQ50AR ..... 108, 113, 138  
 EN-O24100-RB2-T ..... 223, 224  
 EN-OD24100-RB2-T ..... 223  
 EN-WQ50AR ..... 78, 138  
 ETB ..... 167

## F

FILM-16 ..... 88, 91  
 FILM-20 ..... 89  
 FM-05RN ..... 306  
 FM-05SQ ..... 306  
 FM-07RN ..... 307  
 FM-07SQ ..... 307  
 FM-11RN ..... 307  
 FM-11SQ ..... 307  
 FM-15RN ..... 307  
 FM-113G2 ..... 305  
 FM-115G2 ..... 305  
 FM-211 ..... 304  
 FM-214 ..... 304  
 FM-216 ..... 304  
 FM-304 ..... 310  
 FM-306 ..... 310  
 FM-616G2 ..... 311  
 FM-180112 ..... 303  
 FM-180118 ..... 303  
 FM-W2505 ..... 206  
 FM-W2510 ..... 206  
 FM-W2605 ..... 208  
 FM-W2612 ..... 208  
 FP-K ..... 75, 93, 117, 124, 135

## G

GU10-EXN ..... 331  
 GU10LED-BAB ..... 324, 331

## H

H18 ..... 108, 328  
 H24 ..... 108, 328  
 H36 ..... 108, 328  
 H48 ..... 108, 328  
 H-1014 ..... 96  
 H-1023 ..... 96  
 H-1035 ..... 97  
 H-1052 ..... 97  
 H-2010 ..... 92  
 H-2020 ..... 93  
 H-2042 ..... 95  
 H-3020W ..... 98  
 H-7011 ..... 88, 91  
 H-7030 ..... 89  
 H-8010 ..... 321  
 HCORD ..... 108, 329  
 HBXLE ..... 109, 329  
 HFC ..... 109, 329  
 HFLX ..... 109, 329

HHT-007 ..... 323  
 HHT-160 ..... 322  
 HHT-180 ..... 322  
 HHT-802 ..... 322  
 HHT-808 ..... 323  
 HHT-809 ..... 322  
 HHT-826 ..... 323  
 HI ..... 109, 329  
 HI-DEC ..... 109, 329  
 HI-PWR ..... 109, 329  
 HLE ..... 109, 329  
 H-LED009 ..... 99  
 H-LED17 ..... 105  
 H-LED106 ..... 103  
 H-LED20 ..... 102, 103  
 H-LED27 ..... 105  
 H-LED201 ..... 100  
 H-LED202 ..... 101  
 H-LED207 ..... 100  
 H-LED208 ..... 101  
 H-LED810 ..... 104  
 H-LED820 ..... 104  
 HL-LEFT ..... 109, 329  
 H-LOOP ..... 109, 329  
 HL-RIGHT ..... 109, 329  
 HM1-720 ..... 137  
 HM1-730 ..... 137  
 HM1-2010 ..... 134  
 HM1-2020 ..... 135  
 HM1-3020W ..... 136  
 HM1-BM ..... 131  
 HM1-EN50 ..... 132, 138  
 HM1-I ..... 131  
 HM1-IDEC ..... 131  
 HM1-LED202 ..... 133  
 HM1-PCC ..... 131  
 HM1-PCT ..... 131  
 HM1-T4 ..... 131  
 HM1-T8 ..... 131  
 HM1-TB ..... 131  
 HM1-VA ..... 131  
 HM1-X ..... 131  
 HM1-XS ..... 131  
 HMP ..... 109, 329  
 HM-XADJ ..... 131  
 HR-2LED-H13A ..... 22, 23  
 HR-2LED-H13AC ..... 22, 23  
 HR-3LED-H17A ..... 26, 27  
 HR-3LED-H17AC ..... 26, 27  
 HR-3LED-R15A ..... 26  
 HR-3LED-R20 ..... 26  
 HR-86 ..... 317  
 HR-88 ..... 317  
 HR-800 ..... 315  
 HR-801 ..... 315  
 HR-802 ..... 315  
 HR-834 ..... 314  
 HR-836 ..... 314  
 HR-837 ..... 314  
 HR-1137 ..... 317  
 HR-8401E ..... 315  
 HR-8402E ..... 315  
 HR-8411 ..... 314  
 HR-8411LED ..... 314  
 HR-D411 ..... 314  
 HR-D411LED ..... 314  
 HR-D412 ..... 314  
 HR-D413 ..... 314  
 HR-D416 ..... 314  
 HR-D417 ..... 314  
 HR-D425 ..... 314

HR-LED87 ..... 165  
 HR-LED87S ..... 165  
 HR-LED90 ..... 164  
 HR-LED211E ..... 46  
 HR-LED212E ..... 46  
 HR-LED231R ..... 47  
 HR-LED232R ..... 47  
 HR-LED251E ..... 46  
 HR-LED252E ..... 46  
 HR-LED271R ..... 47  
 HR-LED272R ..... 47  
 HR-LED-COV ..... 165  
 HT ..... 109, 329  
 HT2 ..... 108, 328  
 HT4 ..... 108, 328  
 HT6 ..... 108, 328  
 HT8 ..... 108, 328  
 HTK-103 ..... 324  
 HTK-104 ..... 324  
 HTK-178 ..... 326  
 HTK-188 ..... 326  
 HTK-703 ..... 327  
 HTK-704 ..... 327  
 HTK-720 ..... 325  
 HTK-725 ..... 325  
 HTK-730 ..... 325  
 HTK-738 ..... 325  
 HTK-763 ..... 327  
 HTK-764 ..... 327  
 HTK-765 ..... 327  
 HTK-773 ..... 325  
 HTK-774 ..... 325  
 HTK-775 ..... 325  
 HTK-F4-404 ..... 113  
 HX ..... 109, 329

## J

J2-BXLE ..... 107  
 J2-FLX ..... 107  
 J2-I ..... 107  
 J2-IDEC ..... 107  
 J2-IPWR ..... 107  
 J2-LE ..... 107  
 J2-LLEFT ..... 107  
 J2-LRIGHT ..... 107  
 J2-T ..... 107  
 J2-T4 ..... 107  
 J2-T8 ..... 107  
 J2-T12 ..... 107  
 J2-TBLE ..... 107  
 J2-UCP ..... 107  
 J2-WCOV ..... 107  
 J2-X ..... 107  
 J-1014 ..... 96  
 J-1023 ..... 96  
 J-1035 ..... 97  
 J-1052 ..... 97  
 J-2010 ..... 92  
 J-2020 ..... 93  
 J-2042 ..... 95  
 J-3020W ..... 98  
 J-7011 ..... 88,91  
 J-7030 ..... 89  
 J-8010 ..... 321  
 JBXLE ..... 109  
 JCLEL-2 ..... 331  
 JCLIP ..... 107  
 JFC ..... 109  
 JFLX ..... 109  
 JHT-007 ..... 323

# NUMERICAL INDEX

JHT-160	322
JHT-180	322
JHT-802	322
JHT-808	323
JHT-809	322
JHT-826	323
JJ	109
JJ-DEC	109
JJ-PWR	109
JLE	109
J-LED009	99
J-LED17	105
J-LED20	102
J-LED27	105
J-LED160	103
J-LED201	100
J-LED202	101
J-LED207	100
J-LED208	101
J-LED710	103
J-LED810	104
J-LED820	104
JL-LEFT	109
J-LOOP	109
JL-RIGHT	109
JMP	109
JT	109
JT2	108
JT4	108
JT6	108
JT8	108
JTK-103	324
JTK-104	324
JTK-178	326
JTK-188	326
JTK-703	327
JTK-704	327
JTK-720	325
JTK-725	325
JTK-730	325
JTK-738	325
JTK-763	327
JTK-764	327
JTK-765	327
JTK-773	325
JTK-774	325
JTK-775	325
JTK-F4-404	113
JX	109
<b>L</b>	
L-1014	96
L-1023	96
L-1035	97
L-1052	97
L-2010	92
L-2020	93
L-2042	95
L-3020W	98
L-7011	88, 91, 111
L-7030	89
L-8010	321
LCORDSET	109
LBXLE	109
LD-700MA03-EDIM-IS	47
LD-700MA09-EDIM-IS	47
LED-P05	187
LED-P10	187
LED-T24	176
LED-T24L	169
LED-T-B	179
LED-TC24-SW	177
LED-TC24-SW60	177
LED-TC24-SW120	177
LED-TC-B-2	179
LED-TC-CTR-MSD	177
LED-TC-EC	179
LED-TC-EXT-144	179
LED-T-CH	178
LED-T-CH1	178
LED-T-CH1-EC	178
LED-T-CH2	178
LED-T-CH2-EC	178
LED-T-CH-EC	178
LED-TC-IC	179
LED-TC-L	179
LED-T-CL	178
LED-T-CL1	178
LED-T-CL2	178
LED-T-CL3	178
LED-TC-MM	179
LED-TCO	222, 223
LED-TC-P	179
LED-T-CTC1	180, 43
LED-T-CTC1-WT	43, 180
LED-TC-WEXT-144	179
LED-TC-WEXT-240	179
LED-TC-WIC-144	179
LED-TC-WIC-240	179
LED-TC-X	179
LED-TC-Y	179
LED-TE24	175
LED-TO24	223
LED-TO24-C1	224, 257
LED-TO24-C2	223, 224, 257
LED-TO24-C3	223, 224, 257
LED-TO24-CH5	178, 223, 224, 257
LED-TO24-CM	224
LED-TO24-CS	224
LED-TO24-EC	223, 224, 257
LED-TO24-IC6	223
LED-TO24-IC6-RGB	224
LED-TO24-IC12	223
LED-TO24-IC12-RGB	224
LED-TO24-IC72	223
LED-TO24-IC72-RGB	224
LED-TO24-IC120	223
LED-TO24-IC120-RGB	224
LED-TO24-MW	224
LED-TO24-SW	224
LED-TO24-WS	117, 224
LED-TO24-X	223
LED-TO24-X-RGB	224
LED-TO24-Y	223
LED-TO24-Y-RGB	224
LED-T-RBOX1	43, 180
LED-T-RBOX2	45, 182
LED-T-RBOX3	181, 44
LED-T-RC	178
LED-T-RCH1	180, 43
LED-T-RCH2	182, 45
LED-T-RCH3	181, 44
LED-T-WTC1	180, 43
LED-T-WTW1	180, 43
LED-TX24	173
LENS-2X3	241, 293
LENS-2X4	239, 293
LENS-11	68, 92, 96, 112, 116, 119, 120, 134
LENS-11P-CRL	68, 70, 92, 96, 112, 116, 120, 134
LENS-11-SNOOT	68, 92, 96, 112, 116, 120, 134
LENS-13	165
LENS-16	17, 19, 35, 58, 60, 61, 62, 69, 233, 73, 75, 76, 93, 96, 99, 112, 117, 120, 122, 124, 125, 62, 125, 127, 291, 135, 238, 239, , 316, 317, 320, 323
LENS-16P	69, 75, 76, 93, 96, 112, 117, 120, 122, 124, 135
LENS-16-SNOOT	68, 69, 75, 76, 93, 95, 96, 112, 117, 120, 122, 124, 127, 135
LENS-20	70, 231, 73, 247, 89, 97, 112, 121, 126, 127, 293, 236, 237, 252, 253, ,
LENS-20P-CRL	70, 89, 97, 112, 121
LENS-20-SNOOT	70, 89, 97, 112, 121, 127
LENS-25	229, 71, 77, 243, 95, 97, 112, 119, 121, 123, 293, 234, 235, 248, 249, ,
LENS-25P-CRL	71, 77, 95, 97, 112, 119, 121, 123
LENS-25-SNOOT	71, 77, 95, 97, 112, 119, 121, 123
LENS-30	112
LENS-73	38, 35, 112
L-ENDCAP	111
LFC	109
LFLX	109
LHT-007	323
LHT-160	322
LHT-180	322
LHT-802	322
LHT-808	323
LHT-809	322
LHT-826	323
LI	109
LI-DEC	109
LI-PWR	109
LLE	109, 111
L-LED009	99
L-LED17	105
L-LED20	102
L-LED27	105
L-LED160	103
L-LED201	100
L-LED202	101
L-LED207	100
L-LED208	101
L-LED710	103
L-LED810	104
L-LED820	104
LL-LEFT	111
LL-LEFT	109
L-LOOP	109
LL-RIGHT	109
LMP	85, 109
LNES-20	126
LN-LED	163
LN-LED06P	163
LN-LED12P	163
LN-LED18P	163
LN-LED24P	163
LN-LED30P	163
LS-LED	160
LS-LED08	160
LS-LED14	160
LS-LED20	160
LS-LED26	160
LS-LED32	160
LT	109
LT2	108, 111
LT4	108



# NUMERICAL INDEX

LT6 .....108  
 LT8 .....108  
 LTK-103 .....324  
 LTK-104 .....324  
 LTK-178 .....326  
 LTK-188 .....326  
 LTK-703 .....327  
 LTK-704 .....327  
 LTK-720 .....325  
 LTK-725 .....325  
 LTK-730 .....325  
 LTK-738 .....325  
 LTK-763 .....327  
 LTK-764 .....327  
 LTK-765 .....327  
 LTK-773 .....325  
 LTK-774 .....325  
 LTK-775 .....325  
 LTK-F4-404 .....113  
 LX .....109

## M

M6000-STAKE . 231, 233, 235, 239, 283, 285, 287, 289, 291  
 M6610 .....285  
 M6610-CON-KIT .....285  
 M6620-CON-KIT .....289  
 M6630-CON-KIT .....287  
 M6640-CON-KIT .....291  
 ME-007 .....319  
 ME-808 .....319  
 ME-826 .....319  
 METB .....167  
 MO-495 .....128  
 MO-1014 .....120  
 MO-1023 .....120  
 MO-1035 .....121  
 MO-1052 .....121  
 MO-2010 .....116  
 MO-2020 .....117  
 MO-2042 .....119  
 MO-3020W .....126  
 MO-4023 .....124  
 MO-6010 .....122  
 MO-6022 .....123  
 MO-LED17 .....126  
 MO-LED512 .....127  
 MO-LED522 .....127  
 MO-LED810 .....125  
 MO-LED820 .....125  
 MP-60E .....139  
 MP-913 .....141  
 MP-914 .....141  
 MP-915 .....141  
 MP-916 .....140  
 MP-966 .....140  
 MP-LED311 .....142  
 MP-LED315 .....140  
 MP-LED916 .....138, 140  
 MP-LED966 .....140  
 MR16 314, 315, 316, 318, 319, 322, 323, 3231  
 MR16-EXN .....331  
 MR16LED-BAB .....316, 319, 323, 331  
 MS-120 .....212, 211, 213, 214  
 MT-3LD111NA .....57  
 MT-3LD111R .....57  
 MT-3LD211NA .....57  
 MT-3LD211R .....57  
 MT-3LD311NA .....57  
 MT-3LD311R .....57

MT-4 .....60, 61  
 MT4LD111NE .....58  
 MT-4LD116N .....58  
 MT4LD116NE .....58  
 MT-4LD116T .....58  
 MT-4LD116TL-WT .....58  
 MT4LD211NE .....58  
 MT-4LD216N .....58  
 MT4LD216NE .....58  
 MT-4LD216T .....58  
 MT-4LD216TL-WT .....58  
 MT4LD221NE .....59  
 MT-4LD226N .....59  
 MT4LD226NE .....59  
 MT-4LD226T .....59  
 MT-4LD226TL-WT .....59  
 MT4LD311NE .....59  
 MT-4LD316N .....59  
 MT4LD316NE .....59  
 MT-4LD316T .....59  
 MT-4LD316TL-WT .....59  
 MT4LD411NE .....59  
 MT-4LD416N .....59  
 MT4LD416NE .....59  
 MT-4LD416T .....59  
 MT-4LD416TL-WT .....59  
 MT-5LD125H-NA .....63  
 MT-5LD125T .....63  
 MT-5LD125TL .....63  
 MT-5LD225H-NA .....63  
 MT-5LD225T .....63  
 MT-5LD225TL .....63  
 MT-5LD325H-NA .....63  
 MT-5LD325T .....63  
 MT-5LD325TL .....63  
 MT-116 .....316  
 MT-216 .....316  
 MT-316 .....316  
 MTB-01 .....47, 164, 165, 167, 317  
 MTB-08 .....161, 163

## P

PAR20BD .....326  
 PAR30BD .....326  
 PAR38BD .....326  
 PC-120 .....212, 211, 213, 214  
 PD-90924-35 .....5  
 PD-90932-35 .....5  
 PD-90947-35 .....5  
 PD-90959-35 .....5  
 PD-90971-35 .....4  
 PD-W2605 .....208  
 PL-22916 .....146  
 PLD-F4 .....113  
 PL-LED15 .....147  
 PL-LED25 .....147  
 PL-LED37 .....147

## Q

QMP-1RN-TR .....138  
 QMP-1SQ-TR .....138  
 QMP-60ERN .....139  
 QMP-G1RN .....139  
 QMP-G1RN-MR .....139  
 QMP-G3RE .....139  
 QMP-G3RE-MR .....139  
 QMP-G3RN .....139  
 QMP-G3RN-MR .....139  
 QMP-G6RN .....139  
 QMP-G6RN-MR .....139  
 QMP-G12RN .....139

QMP-G12RN-MR .....139  
 QMP-LED311/3-MR .....143  
 QMP-LED311/6-MR .....143  
 QMP-LED311/12-MR .....143  
 QMP-LED311-MR .....143  
 QMP-MI-TR .....138  
 QMP-S60ERN .....139  
 QP .....78, 113, 132, 140, 141, 142  
 QP-913 .....141  
 QP-914 .....141  
 QP-915 .....141  
 QP-916 .....140  
 QP-966 .....140  
 QP-LED311 .....142  
 QP-LED315 .....140  
 QP-LED916 .....140  
 QP-LED966 .....140

## R

R18 .....107, 108, 328  
 R24 .....107, 108, 328  
 R36 .....107, 108, 328  
 R48 .....107, 108, 328  
 R72 .....107, 108, 328  
 R2ARAL .....23  
 R2ARAT .....22  
 R2ARDL .....23  
 R2ARDT .....22  
 R2ARWL .....23  
 R2ARWT .....22  
 R2ASAL .....23  
 R2ASAT .....22  
 R2ASDL .....23  
 R2ASDT .....22  
 R2ASWL .....23  
 R2ASWT .....22  
 R2BR .....35  
 R2BRA .....9  
 R2BRA-11 .....9  
 R2BRD .....9  
 R2BRD-11 .....9  
 R2BSA .....9  
 R2BSA-11 .....9  
 R2BSD .....9  
 R2BSD-11 .....9  
 R2R-ADP1 .....35  
 R2R-ADP2 .....35  
 R2RAT .....34  
 R2RC .....35  
 R2RD1T .....34  
 R2RD2T .....34  
 R2RN .....35  
 R2RPT .....34  
 R2RR .....35  
 R2RWT .....34  
 R2S-ADP1 .....35  
 R2S-ADP2 .....35  
 R2SAT .....34  
 R2SC .....35  
 R2SD1T .....34  
 R2SD2T .....34  
 R2SN .....35  
 R2SPT .....34  
 R2SR .....35  
 R2SWT .....34  
 R3ARAL .....27  
 R3ARAT .....26, 49  
 R3ARAT-CC .....49  
 R3ARDL .....27, 49  
 R3ARDL-CC .....49  
 R3ARDT .....26, 49

# NUMERICAL INDEX

R3ARDT-CC	49	REF-R2-F	35	THL-HLES-5A	110, 330
R3ARWL	27	REF-R2-N	35	THL-HLES-10A	110, 330
R3ARWT	26, 49	REF-R2-W	35	THL-LEFT	110, 330
R3ARWT-CC	49	REF-R4	38	THL-LEFT-1-1/2A	110, 330
R3ASAL	27	REF-R4-F	38	THL-LEFT-1-1/5A	110, 330
R3ASAT	26, 49	REF-R4-N	38	THL-LEFT-1-1A	110, 330
R3ASAT-CC	49	REF-R4-W	38	THL-LEFT-1-2A	110, 330
R3ASDL	27, 49	RF-F	69, 96, 120	THL-LEFT-1-5A	110, 330
R3ASDL-CC	49	RF-S	69, 96, 120	THL-LEFT-1-7A	110, 330
R3ASDT	26, 49	RI	107, 108, 328	THL-LEFT-1-10A	110, 330
R3ASDT-CC	49	RI	107, 108, 328	THL-LEFT-2-1/2A	110, 330
R3ASWL	27			THL-LEFT-2-1/5A	110, 330
R3ASWT	26, 49	S		THL-LEFT-2-1A	110, 330
R3ASWT-CC	49	SK	107, 108, 328	THL-LEFT-2-2A	110, 330
R3BBRT-10	11, 13	SK05	107, 108, 328	THL-LEFT-2-5A	110, 330
R3BNICA-10	11, 13	SK14	107, 108, 328	THL-LEFT-2-7A	110, 330
R3BNICA-10U	11, 13	SK14S	131	THL-LEFT-2-10A	110, 330
R3BNICA-10U-EM	11, 13	SK18	111, 328	THL-RIGHT-1-1/2A	110, 330
R3BRA	10, 13	SK24	108, 328	THL-RIGHT-1-1/5A	110, 330
R3BRD	10, 13	SK36	328	THL-RIGHT-1-1A	110, 330
R3BRDP	10	SK48	328	THL-RIGHT-1-2A	110, 330
R3BSA	10, 13	SL-C1	161	THL-RIGHT-1-5A	110, 330
R3BSD	10, 13	SL-C1-WT	161	THL-RIGHT-1-7A	110, 330
R3CRDL	17	SL-C2	161	THL-RIGHT-1-10A	110, 330
R3CRDT	17	SL-C2-WT	161	THL-RIGHT-2-1/2A	110, 330
R3CRN-11	16	SL-C3	161	THL-RIGHT-2-1/5A	110, 330
R3CRPL	17	SL-C3-WT	161	THL-RIGHT-2-1A	110, 330
R3CRPT	17	SL-EXT-144	161, 163	THL-RIGHT-2-2A	110, 330
R3CRR-11	16	SL-I	161	THL-RIGHT-2-5A	110, 330
R3CRR-11	16	SL-IC	161, 163	THL-RIGHT-2-7A	110, 330
R3CRWL	17	SL-IC-06	161, 163	THL-RIGHT-2-10A	110, 330
R3CRWT	17	SL-IC-12	161, 163	TK-1805	318
R3CSDL	19	SL-IC-24	161, 163	TK-49534	129
R3CSDT	19	SL-IC-36	161, 163	TL-22905	148
R3CSN-11	18	SL-IF	161, 163		
R3CSPL	19	SL-REF	68, 70, 71, 96, 97, 120, 121	<b>W</b>	
R3CSPT	19	SL-REF-BL18	70, 97, 121	W8-COV	84
R3CSR-11	18	SL-WC-1	161, 163	WEC	81, 83, 85
R3CSRL-11	18	SL-X	161, 163	WEC-RT	85
R3CSWL	19	SL-Y	161, 163	WED-1/2A	82
R3CSWT	19			WED-1/5A	82
R4BR	39	<b>T</b>		WED-1A	82
R4DRDN	309	T-BARCLIP	107, 109, 329	WED-2A	82
R4DRDN-FRAME	309	TBKT	107, 108, 328	WED-5A	82
R4DRDR	309	TB-S	161, 163, 179	WED-7A	82
R4ERAR	313	THL-HI-1-1/2A	110, 330	WED-10A	82
R4ERDR	312	THL-HI-1-1/5A	110, 330	WEDL	81, 82, 83, 85
R4RAL	39	THL-HI-1-1A	110, 330	WEDL-RT	82, 85
R4RAT	39	THL-HI-1-2A	110, 330	WEDL-RTL	82, 85
R4RC	39	THL-HI-1-5A	110, 330	WEDR	81, 82, 83, 85
R4RD1L	39	THL-HI-1-7A	110, 330	WEDR-RT	82, 85
R4RD1T	39	THL-HI-1-10A	110, 330	WEDR-RTL	82, 85
R4RD2L	39	THL-HI-2-1/2A	110, 330	WFC	81, 83
R4RD2T	39	THL-HI-2-1/5A	110, 330	WHED-1A	82
R4RN	39	THL-HI-2-1A	110, 330	WHED-2A	82
R4RR	39	THL-HI-2-2A	110, 330	WHED-5A	82
R4RWL	39	THL-HI-2-5A	110, 330	WHED-7A	82
R4RWT	39	THL-HI-2-7A	110, 330	WHED-10A	82
R4SAL	39	THL-HI-2-10A	110, 330	WHEDL	81, 82
R4SAT	39	THL-HLE-1/2A	110, 330	WHEDL-RT	85
R4SC	39	THL-HLE-1/5A	110, 330	WHEDL-RTL	85
R4SD1L	39	THL-HLE-1A	110, 330	WHEDR	81, 82
R4SD1T	39	THL-HLE-2A	110, 330	WHEDR-RT	85
R4SD2L	39	THL-HLE-5A	110, 330	WHEDR-RTL	85
R4SD2T	39	THL-HLE-7A	110, 330	WHFC	81
R4SN	39	THL-HLE-10A	110, 330	WHIC	81
R4SR	39	THL-HLES	110, 330	WHK-1023	69
R4SWL	39	THL-HLES-1/2A	110, 330	WHK-1035	70
R4SWT	39	THL-HLES-1/5A	110, 330	WHK-1052	71
R6ERDR	312	THL-HLES-1A	110, 330	WHK-4023	75
REF-R2	35	THL-HLES-2A	110, 330	WHL-6010	76

# NUMERICAL INDEX

WHK-6022	77
WHK-LED20	78
WHK-LED42W	79
WHK-LED512	73
WHK-LED522	73
WHK-LED523	74
WHLLC	81
WHLLC-RT	85
WHLLC-RTL	85
WHLTC	81
WHLTC-RT	85
WHLTC-RTL	85
WHPC	81
WHPC-RT	85
WHRLC	81
WHRLC-RT	85
WHRLC-RTL	85
WHRTC	81
WHRTC-RT	85
WHRTC-RTL	85
WHT12	81
WHT4	81
WHT4-RT	85
WHT4-RTL	85
WHT8	81
WHXC	81
WIC	81, 83, 85
WIC-RT	85
WIC-RTL	85
WL-5105	215
WL-5205	215
WLLC	81, 83, 85
WLLC-RT	85
WLLC-RTL	85
WL-LED100	219, 221
WL-LED101	219
WL-LED110	332
WL-LED120	332
WL-LED130	333
WL-LED140	333
WL-LED200	219, 221
WL-LED201	219, 221
WL-LED210	332
WL-LED220	332
WL-LED300	220
WL-LED310	220
WLTC	81, 83, 85
WLTC-RT	85
WLTC-RTL	85
WMED	81, 83
WMFP	81, 83
WMIC	81
WMLC	81, 83
WMPC	81
WMSP	81, 83
WMST	81, 83
WMST-TB	83
WMST-X	81, 83
WMST-XS	83
WMT	81, 83, 85
WMT-C	81
WMT-RT	85
WMT-TB	83
WMT-X	81, 83
WMT-XS	83
WMXC	81
WPC	81, 83, 85
WPC-RT	85
WP-LED119	213
WP-LED127	213
WP-LED135	213

WP-LED219	214
WP-LED227	214
WP-LED335	211
WP-LED354	211
WP-LED415	212
WP-LED430	212
WP-LED514	217
WP-LED529	216
WRLC	81, 85
WRLC-RT	85
WRLC-RTL	85
WRTC	81, 83, 85
WRTC-RT	85
WRTC-RTL	85
WS-224G2	301
WS-236G2	301
WS-248G2	301
WS-180120	302
WS-180127	302
WS-180137	302
WS-180216	300
WS-180227	300
WS-180237	300
WS-180327	298
WS-180337	298
WS-180414	299
WS-180424	299
WS-W2504	207
WS-W2505	207
WS-W2509	207
WS-W2510	207
WS-W2604	209
WS-W2605	209
WS-W2609	209
WS-W2610	209
WS-W20506	207
WT4	81
WT8	81
WT12	81
WT4-RT	85
WT8-RT	85
WT12-RTL	85
WTK-1014	68
WTK-1023	69
WTK-1035	70
WTK-1052	71
WTK-4023	75
WTK-6010	76
WTK-6022	77
WTK-LED20	78
WTK-LED42W	79
WTK-LED512	73
WTK-LED522	73
WTK-LED523	74
WXC	81, 83
WXC-RT	85
WXC-RTL	85

XI	131
----	-----

## X

X6	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 328
X12	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 131, 328
X18	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 328
X24	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 328
X36	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 328
X48	107, 108, 116, 117, 120, 122, 123, 124, 125, 126, 127, 328















## OUR STORY

For over thirty-five years WAC Lighting has operated at the forefront of emerging technologies. Now a second-generation owner-operated company, WAC continues to elevate the industry in design, engineering and manufacturing by challenging conventions and building sustainable products responsibly.

While other manufacturers outsource offshore everything from the design to the assembly to the customer service, WAC chose to build from within. Over the years, our investment in electronics development, research and test laboratories, and manufacturing facilities have culminated into a unique and unparalleled world-class brand. Since the early-2000s we have been over 90% self-sourced across the board as a vertically integrated operation from research and design to the fabrication of the smallest components within our luminaires.

As a design-and-build manufacturer, we build long-term relationships with lighting designers, architects, and distributors by solving the challenges they face with creativity and invention. Over the years, professionals have entrusted us to provide them cutting-edge technology made accessible to most lighting budgets through a variety of options. Our award-winning portfolio of architectural products, decorative luminaires, and landscape lighting focus on addressing known problems or meeting unfulfilled needs in commercial, residential, and hospitality environments.

With our 5-year warranty, we stand behind our quality LED lighting solutions that are energy efficient, long lasting, and maintenance-free. We are also deeply committed to ecologically sensitive manufacturing, energy saving technology, design aesthetics and service in our local and global communities. Join us as we strive for a better and brighter future.

WAC LIGHTING

**Headquarters**

Tel: 800.526.2588

Fax: 800.526.2585

**West Coast Factory**

1750 S Archibald Ave  
Ontario, CA 91761

**East Coast Factory**

44 Harbor Park Dr  
Port Washington, NY 11050

**Central Factory**

1600 Distribution Ct  
Lithia Springs, GA 30122

Consult the factory to take advantage of our custom capabilities in large quantities. For up to date product specifications and assistance please visit **waclighting.com**

or call

**1-800-526-2588**

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

Copyright 2018