



WAC

LANDSCAPE LIGHTING

2016

# ABOUT WAC LANDSCAPE LIGHTING

Dream it. Solve it. Make it.

WAC LIGHTING is a second generation family-owned and operated lighting company with a reputation for quality spanning over 30 years. We have a history of inventing and making technology leveraged innovation widely available to the market through unbelievably competitive pricing and reputable distribution partnerships. 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.

Headquartered in New York, we have factories in New York, California, Georgia, and China to support a fully vertically-integrated research, design, engineering, electronics, fabrication, manufacturing, and testing operation worldwide.

WAC LANDSCAPE LIGHTING is an expansion of our lighting technology brand to offer ground-breaking new patented solutions to the irrigation and green industry that address problems currently not addressed by other landscape lighting companies.

We invite you to get excited. The wait is finally over.

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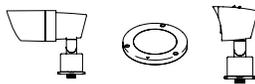
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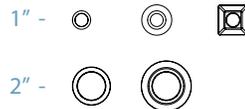
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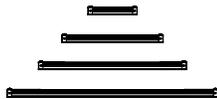
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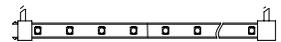
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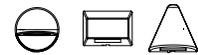
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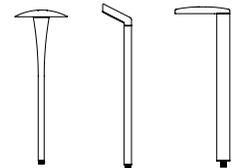
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# Which do you NEED? ONE or DOZENS?

## WAC LED One Size Fits All

Replaces the need for MR16  
Halogen Patent Pending

## Other Brands of Integral LED Landscape Lighting



Adjustable 10° to 60° Beam  
2W to 14W adjustability  
180 to 1045 Lumens

=

4W  
170 Lumens

6.5W  
348 Lumens

13W  
590 Lumens

21W  
993 Lumens



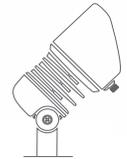
60°



60°



60°



60°



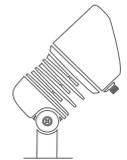
35°



35°



35°



35°



10°



10°



10°



10°

equivalent to 10-50W MR16 Halogen



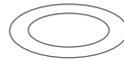
Adjustable 15° to 60° Beam  
2W to 12W adjustability  
55 to 535 Lumens

=

4W  
170 Lumens

6.5W  
348 Lumens

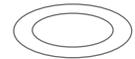
14W  
590 Lumens



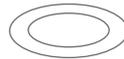
60°



60°



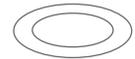
60°



35°



35°



35°



10°



10°



10°



## Durability. Flexibility.

Every WAC Lighting fixture in our patent pending line of technology landscape products is thoroughly tested in our nationally recognized NVLAP, UL, and ETL certified laboratories for safety, durability, and robust long term performance even in the most rugged environments.

 Listed to UL 1838 standard

## LED Life Expectancy

Rated life of LED lights are based on IES (Illuminating Engineering Society) L70 standard accelerated lifetime testing for how long they will operate until only 70% of the original light output remains .

## What IP RATINGS mean for YOU and your CUSTOMERS

Ingress Protection ratings tell you how a fixture is tested to hold up under different conditions.



**IP44** Protected from water spray from any direction.



**IP65** Protected from low pressure water jets from any direction.



**IP66** Protected from high pressure water jets from any direction.



**IP67** Protected from short periods of immersion up to 3.2 feet in depth



**IP68** Protected from long periods of immersion up to 5 feet in depth

# Don't Compromise

The cutting edge technology you have been waiting for, and never have to do without again.  
Available in a full range of landscape lighting fixtures in warm white and pure white light.



WAC

It's all  
about the  
DETAILS



OTHER BRANDS

Gone are the appearance of LED diodes.  
Enjoy the light, without the many glary dots.

Quality LED Illumination comparable to Incandescent  
without the pain of a high electricity bill.  
Light output ranges adjust comparably to anywhere  
from 10W to 75W MR16 Halogen fixtures.

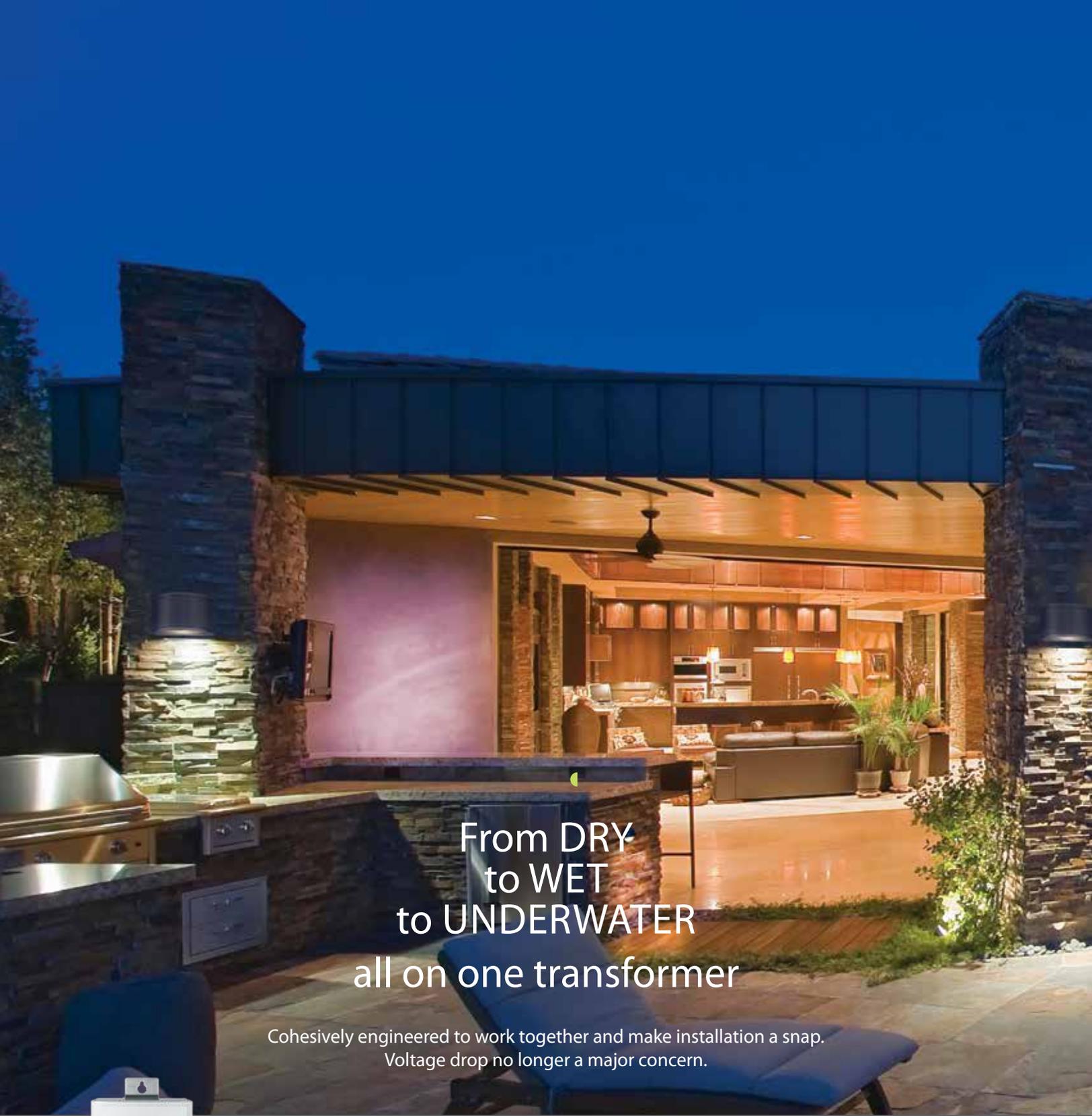
## Materials that mean business.

Marine Grade  
Stainless Steel

Diecast Brass

Corrosion Resistant  
Diecast Aluminum

Unlike other brands of landscape lighting,  
we fabricate each product ourselves to a component level.  
Using the best UV and corrosion resistant materials available to be able to confidently  
support a true 10 year warranty.



From DRY  
to WET  
to UNDERWATER  
all on one transformer

Cohesively engineered to work together and make installation a snap.  
Voltage drop no longer a major concern.



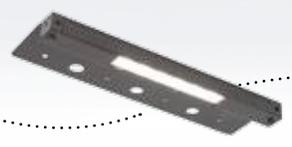
**Wall Wash**  
Variable wattage control  
and patent pending wide  
optical distribution



**Deck Light**  
3 functional casted  
designs



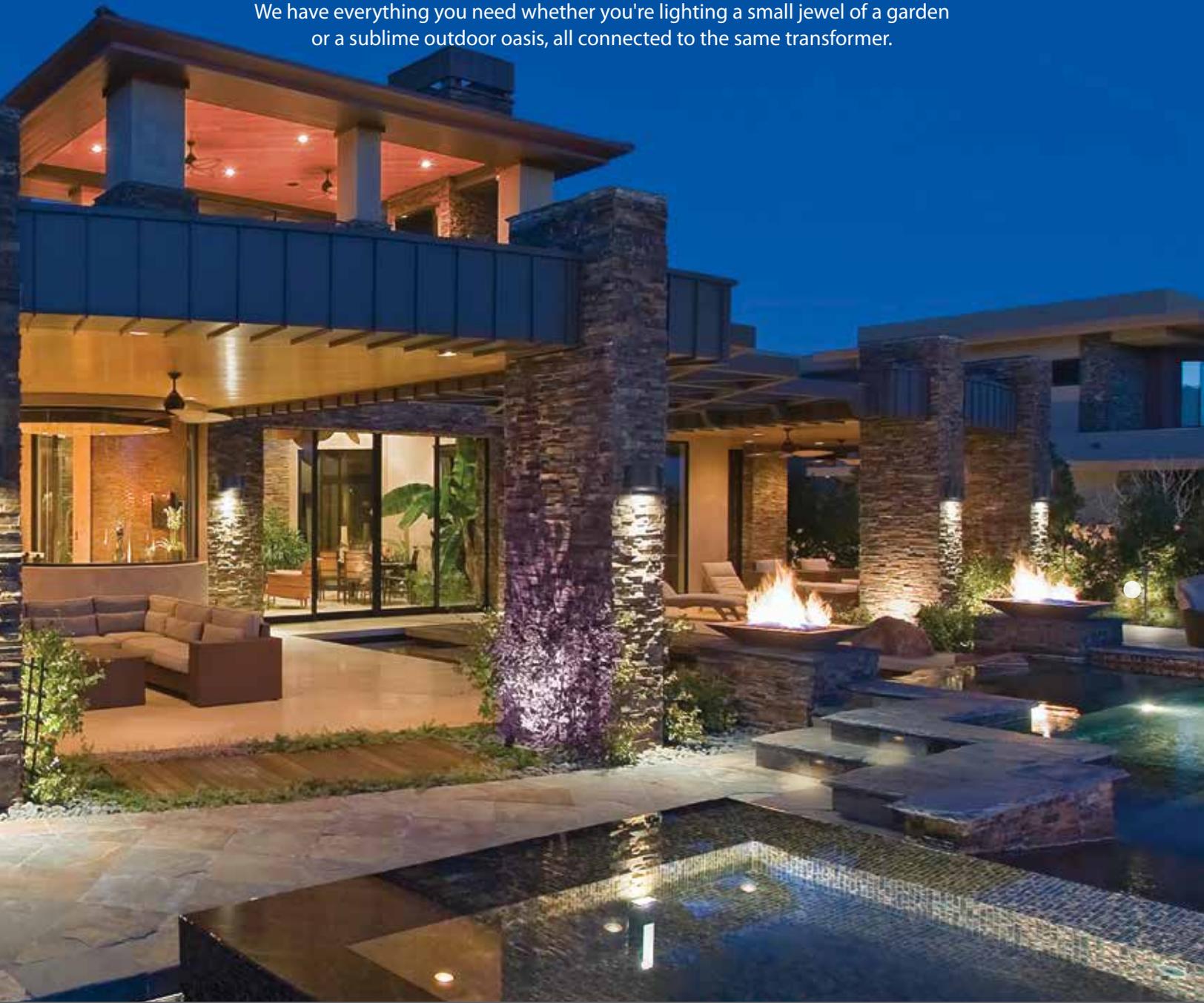
**3" In-ground**  
Durable construction  
with unique features for  
maintaining uniformity



**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 its needed most



**Area & Path Lights**  
Garden spaces and pathways

**Continuously Adjustable Beam Angles**

*Indexed at  
10°, 25°, 40°, 60°*

**Continuously Adjustable  
Brightness Control**

*Indexed at  
2W, 4W, 8W, 12W, 16W*

## Accent

- Adjustable beam angle
- IP66 rated, Protected against high-pressure water jets
  - Includes a detachable shroud
- Solid diecast brass or corrosion resistant aluminum
  - Factory sealed water tight fixtures
- Constant output for 9V-15V or 110V-120V input

# Accent

12V

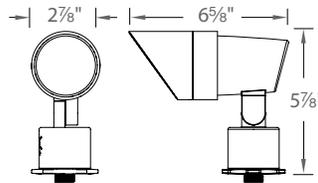
*Integral Brightness Control  
Adjustable beam angle  
10° to 60°*

*One Fixture replaces all older  
halogen landscape accent lights.*

Input	9-15VAC
Power	2W to 16W / 2VA -23VA
Brightness	190 lm to 1045 lm
Beam Angle	10° to 60°
CRI	85
Rated Life	70,000 hours

2700K *Warm White*  
**5011-27BZ** Bronze on Aluminum  
**5011-27BBR** Bronze on Brass

3000K *Pure White*  
**5011-30BZ** Bronze on Aluminum  
**5011-30BBR** Bronze on Brass



*Mounting stake,  
detachable shroud, 6' lead wire and  
direct burial gel filled wire nuts included*

120V

*Integral Brightness Control  
Adjustable beam angle  
15° to 60°*

*Simple to retrofit existing line  
voltage systems or coordinate  
well with a new commercial  
landscape job*

Input	110V - 120VAC
Power	3.5W to 14.5W
Brightness	100 lm to 795 lm
Beam Angle	15° to 60°
CRI	85
Rated Life	45,000 hours

3000K *Pure White*  
**5012-30BZ** Bronze on Aluminum  
**5012-30BBR** Bronze on Brass

See page 16-17 for *ilumenight™ color changing accent lights*

1838 listed

## ACCESSORIES

**Additional  
Mounting Stake**



**9000-ST9-BK**  
Durable PVC stake

**Tree Mount Junction Box**



*Bronze on Aluminum box with  
Stainless steel mounting screws  
Two 1/2" NPT threaded holes*

**5000-TCP-BZ**

**Surface Mount Flange/Stake**



*Includes three 7 inch threaded stainless steel  
stabilizing pins for ground mounting or surface  
mounts with four screws or over a junction box*

**5000-SCP-BZ**  
Bronze on Aluminum

**5000-SCP-BBR**  
Bronze on Brass

**Optics**



*Enhances saturation of florals and foliage  
and turtle friendly*

**LENS-20-AMB** Amber  
**LENS-20-RED** Red  
**LENS-20-FR** Frosted

**LENS-20-GRN** Green  
**LENS-20-BLU** Blue

**Extension Rods**



*Extends distance between Accent light and  
Surface Mount Canopy, Stake, or Tree Mount box*

**5000-X04-BZ** 4 inches  
**5000-X08-BZ** 8 inches  
**5000-X12-BZ** 12 inches

**5000-X18-BZ** 18 inches  
**5000-X24-BZ** 24 inches

**Rod L-Coupler**



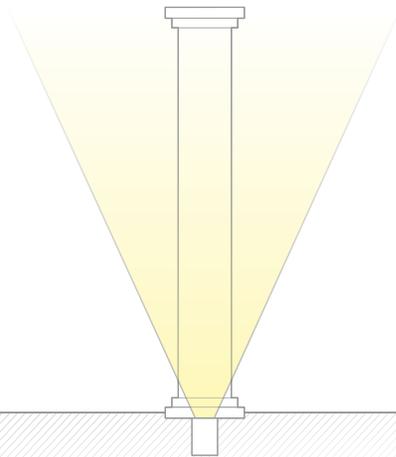
**5000-LCO-BZ**  
Bronze on Brass



## 3" Inground

- Tilt and adjust beam angles
- Integral brightness control
- IP67 rated, Protected from temporary immersion under water
  - Drive over up to 4500lbs
- Solid diecast brass or corrosion resistant cast aluminum
  - Available concrete pour kit
- Constant output for 9V-15V or 110V-120V inputs

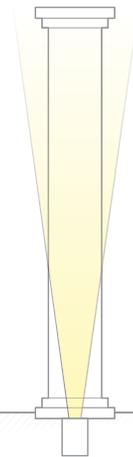
# Novel 3" Inground Features



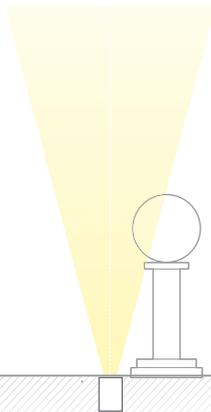
**Typical Inground**  
*Most light output goes into the air,  
 causing light pollution*



**Adjust Beam Angles**  
*Presets at  
 15°, 25°, 30°, 45°, 60°*



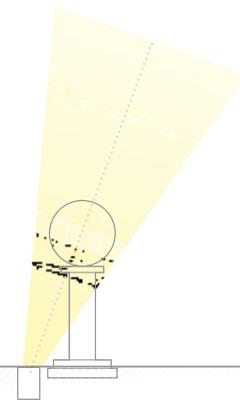
**Adjustable WAC Inground**  
*Adjust the light to where you need it*



**Typical Inground**  
*Most light output goes into the air,  
 causing light pollution*



**Tilt and Aim**  
*Up to 40° of adjustability preset at  
 -20°, -10°, 0°, 10°, 20°*



**Adjustable WAC Inground**  
*Adjust the light to where you need it*



**Control Brightness**  
*Adjustable from 70lm to 505lm  
 Presets Comparable to  
 10W, 25W, 35W, 50W, 75W Halogen source*







# 3" Inground

12V

*Integral Brightness Control  
Adjustable beam angle  
+ or - 20° Tiltable*

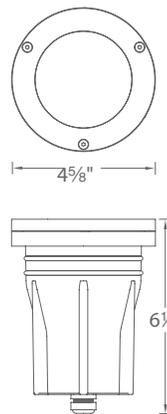
Input	9-15VAC
Power	2W to 12W / 2-17VA
Brightness	70 lm to 505 lm
Beam Angle	15° to 60°
CRI	85
Rated Life	55,000 hours

2700K *Warm White*

**5031-27BZ** *Bronze on Aluminum*  
**5031-27BBR** *Bronze on Brass*

3000K *Pure White*

**5031-30BZ** *Bronze on Aluminum*  
**5031-30BBR** *Bronze on Brass*



*6' lead wire and direct burial gel filled  
wire nuts included*

120V

*Integral Brightness Control  
Adjustable beam angle*

Input	110V - 120VAC
Power	3W to 11.5W
Brightness	65 lm to 515 lm
Beam Angle	15° to 60°
CRI	85
Rated Life	45,000 hours

3000K *Pure White*

**5032-30BZ** *Bronze on Aluminum*  
**5032-30BBR** *Bronze on Brass*

See page 16-17 for  *color changing accent lights*



## ACCESSORIES

### Rock Guard

*Protects the fixture face*



**5030-GRD-BZ**  
*Bronze on Aluminum*

**5030-GRD-BBR**  
*Bronze on Brass*

### Optics

*Enhances saturation of florals and foliage*



**LENS-25-AMB**  
*Amber*

**LENS-25-RED**  
*Red*

**LENS-25-FR**  
*Frosted*

**LENS-25-GRN**  
*Green*

**LENS-25-BLU**  
*Blue*

**LENS-25-HCL**  
*Honeycomb  
Louver  
Reduces glare*

### Concrete Pour Kit

*For installation in concrete  
Five 1/2" NPT threaded holes, PVC*



**5030-PIP-PVC**  
*Shown with temporary dense  
foam cap*

**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

- A uniform wide distribution wall wash from a small form factor
  - IP66 rated, Protected against powerful water jets
  - Solid diecast brass or corrosion resistant aluminum alloy
    - Factory sealed water tight fixtures
    - Constant output for 9V-15V, 110V - 120V inputs

# Wall Wash



12V

*Integral Brightness Control*

Input	9 -15V AC/DC
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*

**5021-27BZ** *Bronze on Aluminum*  
**5021-27BBR** *Bronze on Brass*

3000K *Pure White*

**5021-30BZ** *Bronze on Aluminum*  
**5021-30BBR** *Bronze on Brass*

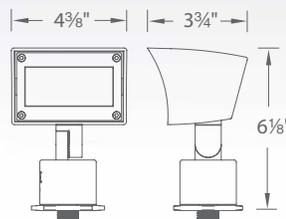
120V

*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*

**5022-30BZ** *Bronze on Aluminum*  
**5022-30BBR** *Bronze on Brass*



*Mounting stake,  
 6' lead wire and direct burial gel filled  
 wire nuts included*

See page 16-17 for *ilumenight™ color changing accent lights*



## ACCESSORIES

**Additional  
 Mounting Stake**



**9000-ST9-BK**  
*Durable PVC stake*

**Tree Mount Junction Box**



*Bronze on Aluminum box with  
 Stainless steel mounting screws  
 Two 1/2" NPT threaded holes*

**5000-TCP-BZ**

**Surface Mount Flange/Stake**



*Includes three 7 inch threaded stainless steel  
 stabilizing pins for ground mounting or surface  
 mounts with four screws or over a junction box*

**5000-SCP-BZ**  
*Bronze on Aluminum*

**5000-SCP-BBR**  
*Bronze on Brass*

**Optics**



*Enhances saturation of florals and foliage*

**LENS-2X4-AMB** **LENS-2X4-RED** **LENS-2X4-FR**  
*Amber Red Frosted*

**LENS-2X4-GRN** **LENS-2X4-BLU**  
*Green Blue*

**Extension Rods**



*Extends distance between Accent light and  
 Surface Mount Canopy, Stake, or Tree Mount box*

**5000-X04-BZ** **5000-X08-BZ** **5000-X12-BZ**  
*4 inches 8 inches 12 inches*

**5000-X18-BZ** **5000-X24-BZ**  
*18 inches 24 inches*

**Rod L-Coupler**



**5000-LCO-BZ**  
*Bronze on Brass*

# ilumenight



- Color Changing
- App-controlled brightness
- IP66 rated (Accent, Wall Wash), IP67 rated (Inground)
- Solid diecast brass
- Factory sealed water tight fixtures
- 6' lead wire
- Constant output for 9V-15V input
- See pages 8-9 (Accent), pages 14-15 (Wall Wash) and pages 10-13 (Inground) for accessories

## Accent 12V Color Changing

Color and brightness controlled with *ilumenight™* mobile app



Adjustable beam angle

**5011-CCBBR** | Bronze on Brass

## Wall Wash 12V Color Changing

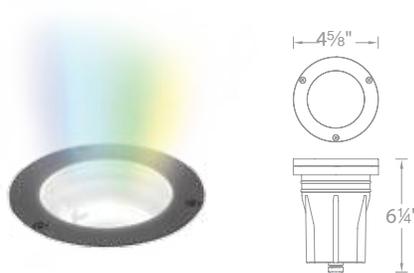
Color and brightness controlled with *ilumenight™* mobile app



**5021-CCBBR** | Bronze on Brass

## 3" Inground 12V Color Changing

Color and brightness controlled with *ilumenight™* mobile app



Adjustable beam angle

**5031-CCBBR** | Bronze on Brass



# It's Your HAPPY PLACE 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 "ilumenight™" app



## STEP 2

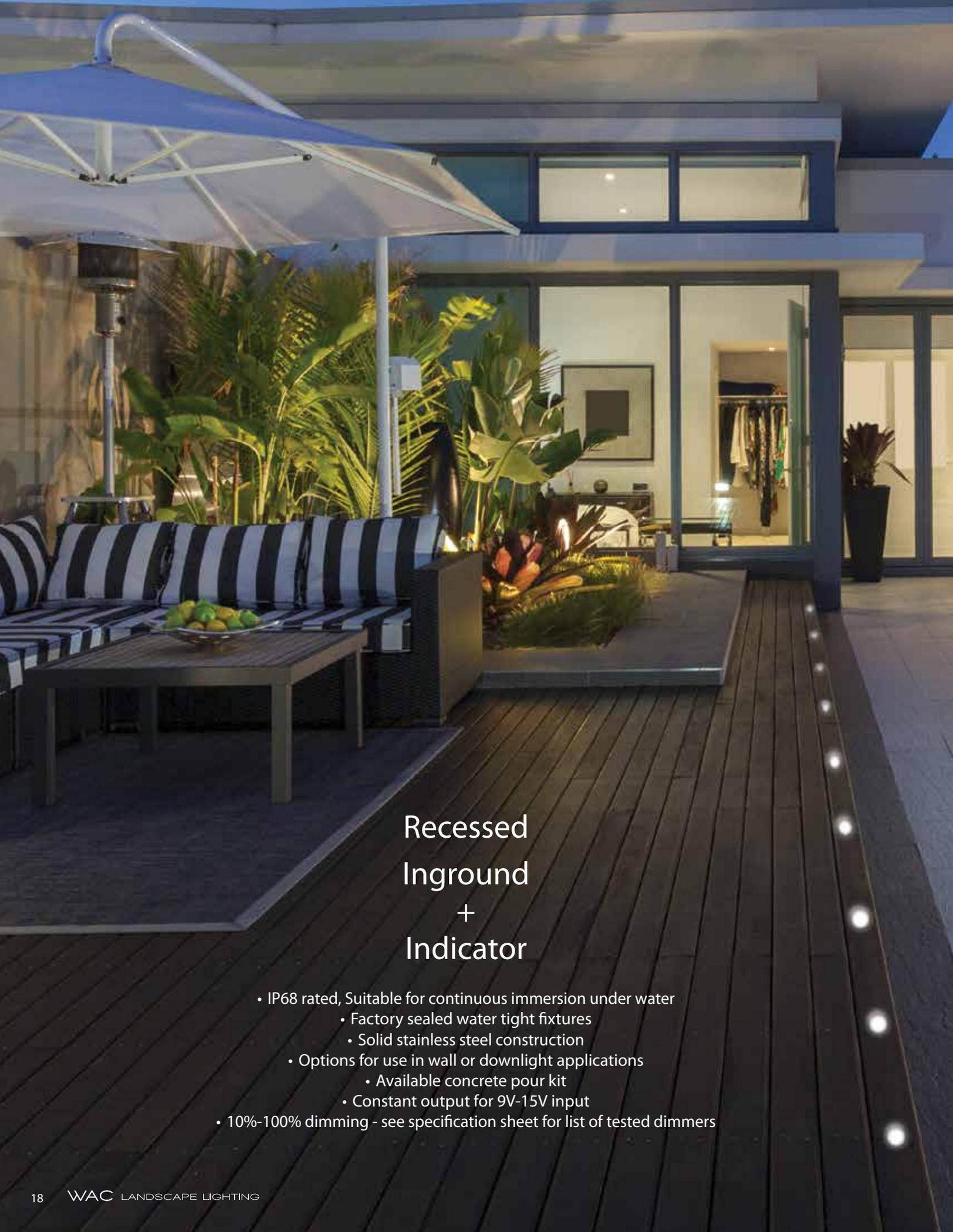
Setup Login

## STEP 3

Command all of your ilumenight landscape fixtures at will

# DONE VOILA!





## Recessed Inground + Indicator

- IP68 rated, Suitable for continuous immersion under water
  - Factory sealed water tight fixtures
  - Solid stainless steel construction
- Options for use in wall or downlight applications
  - Available concrete pour kit
  - Constant output for 9V-15V input
- 10%-100% dimming - see specification sheet for list of tested dimmers

# 1" Aperture

Spring Clip Round



**1011-30SS**  
Stainless Steel

1" Round  
Optional spring clip  
accessory included



**1021-30SS**  
Stainless Steel

1" Square  
Optional Spring Clip  
accessory included



**1051-30SS**  
Stainless Steel

Input	9-15VAC
Power	1.9W 3VA
Brightness	80 lm
Color Temp	3000K Pure White
CRI	85
Beam Angle	50°
Rated Life	70,000 hours

6' lead wire included

1" Concrete Pour Kit



**1000-CON-PVC**

For installation in concrete. Use with a 4" outdoor rated junction box and a trade size 1" schedule 80 PVC pipe



# 2" Aperture

Slim Round



**2011-30SS**  
Stainless Steel

**2011-30BS**  
Bronzed Stainless Steel

2" Round  
Optional Spring Clip  
accessory included



**2021-30SS**  
Stainless Steel

**2021-30BS**  
Bronzed Stainless Steel

2" Square  
Optional Spring Clip  
accessory included



**2051-30SS**  
Stainless Steel

**2051-30BS**  
Bronzed Stainless Steel

Input	9-15VAC
Power	4.1W / 6.6VA
Brightness	170 lm
Color Temp	3000K Pure White
CRI	85
Beam Angle	25°
Rated Life	70,000 hours

6' lead wire included

2" Concrete Pour Kit



**2000-CON-PVC**

For installation in concrete. Use with a 4" outdoor rated junction box and a trade size 2" schedule 80 PVC pipe



## Hardscape

- Conveniently adapts into existing 12V system
- Translucent diffuser eliminates worrisome hotspots for even light projection
- Mounting options included; Stainless Steel Under Capstone Brackets, Clips and Hardware
- Simple two screw mounting option into handrails, bench seats, decks, steps and fences
  - IP66 rated, protected against high pressure water jets
- Potted electronics and conformal coated LEDs for long term moisture protection

# Hardscape

## 7181

Maximum lumen output and length make this a great fixture for large areas and where more of light is needed.

18"



## 7121

Great for under deck hand rails in the place of traditional deck lights or walls where more light is needed to evenly graze the wall surface.

12"



## 7061

Most popular size for masonry walls that are 40in tall or less. At 40in , spacing of 4ft on center is recommended.

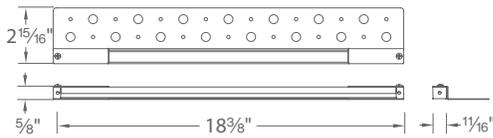
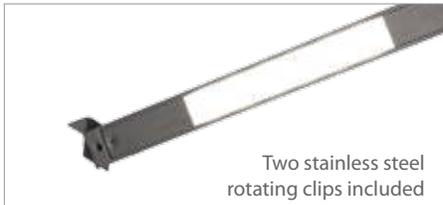
6"



## 7031

Perfect for those hard to access, short areas, columns, posts, walls and tight turns.

3"

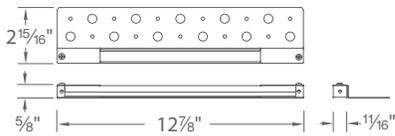


### 18" Hardscape

Input	9 - 15VAC
Power	9.3W, 13.4VA
Brightness	Up to 265 lm
CRI	90+
Rated Life	70,000 hours

**7181-27BZ**  
2700K, Bronze on Aluminum

**7181-30BZ**  
3000K, Bronze on Aluminum

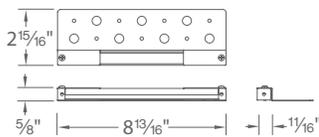


### 12" Hardscape

Input	9 - 15VAC
Power	6.5W, 10.1VA
Brightness	Up to 185 lm
CRI	90+
Rated Life	70,000 hours

**7121-27BZ**  
2700K, Bronze on Aluminum

**7121-30BZ**  
3000K, Bronze on Aluminum

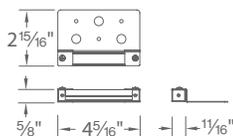


### 6" Hardscape

Input	9 - 15VAC
Power	3.1W, 5.1VA
Brightness	Up to 90 lm
CRI	90+
Rated Life	70,000 hours

**7061-27BZ**  
2700K, Bronze on Aluminum

**7061-30BZ**  
3000K, Bronze on Aluminum



### 3" Hardscape

Input	9 - 15VAC
Power	1.4W, 2.5VA
Brightness	Up to 40 lm
CRI	90+
Rated Life	70,000 hours

**7031-27BZ**  
2700K, Bronze on Aluminum

**7031-30BZ**  
3000K, Bronze on Aluminum



## 12V Outdoor Landscape Tape Lighting

- Submersible up to 5 feet
- May be tied into any 12V landscape lighting system
  - Maximum of 40 ft per run to stay within 5 amps
- Flexible linear lights maybe cut to desired length at the end of the run
- Various lengths may be joined together with IP68 rated connectors
  - UV-stabilized silicone seals and protects the tape sections

# 12V Outdoor Landscape Tape Lighting



Integrates with other landscape lighting products using the same transformer



## 2700K 12V Linear

Power	2W / 2.1VA per foot
Brightness	110 lm per foot
CRI	85
Rated Life	60,000 hours

**8011-27BK**  
1 foot

**8051-27BK**  
5 feet

**8101-27BK**  
10 feet

## 3000K 12V Linear

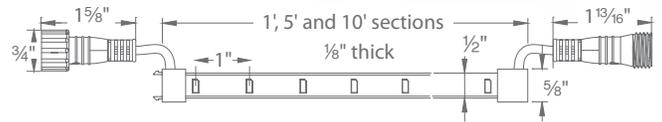
Power	2W / 2.1VA per foot
Brightness	115 lm per foot
CRI	85
Rated Life	60,000 hours

**8011-30BK**  
1 foot

**8051-30BK**  
5 feet

**8101-30BK**  
10 feet

Separate mechanical connections from electrical connections to minimize spacing between LEDs when joining sections



## ACCESSORIES

### Clear channel



**LED-TO24-CH5**  
5 feet  
Includes mounting hardware

### End cap



**LED-TO24-EC**

### Surface mounting clip



**LED-TO24-C1**  
Secures on both edges  
(10 Qty)

### Edge mounting clip



**LED-TO24-C2**  
Secures on one edge  
(10 Qty)

### Invisible clip



**LED-TO24-C3**  
Spring clip secures beneath tape  
(10 Qty)

### Lead wire with 5A fuse

40 ft max tape run



Protects tape sections from over current

**8000-06BK**  
6 feet

**8000-10BK**  
10 feet

### Joiner Cable - Short



**8001-6BK**  
6 inch

**8001-12BK**  
1 foot

### Joiner Cable - Long



**8001-72BK**  
6 feet

**8001-120BK**  
10 feet

### 4 Way "X" Connector

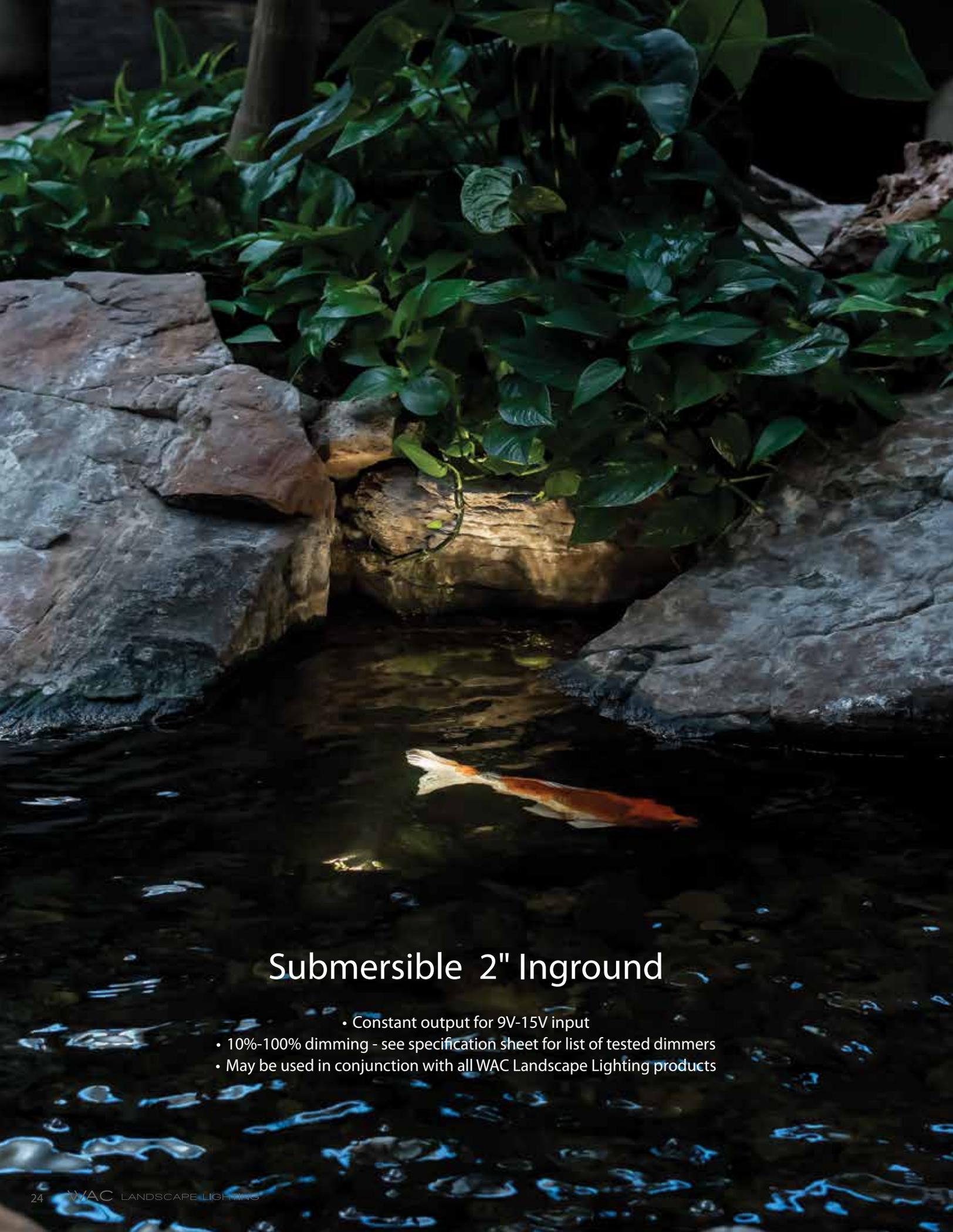


**8003-BK**

### 3-Way "Y" Connector



**8002-BK**



## Submersible 2" Inground

- Constant output for 9V-15V input
- 10%-100% dimming - see specification sheet for list of tested dimmers
- May be used in conjunction with all WAC Landscape Lighting products

# Submersible 2" Inground

*Includes a detachable stainless steel mounting bracket for use in or out of water*

- Solid Stainless Steel construction
- IP68 rated, Suitable for continuous immersion under water
- Factory sealed water tight fixtures
  - 30' long lead wire



2031  
Round

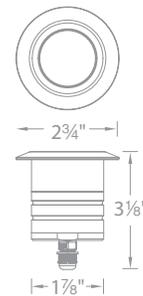
Included Stainless Steel easy mount accessory for use with underwater applications and above ground on any surface.

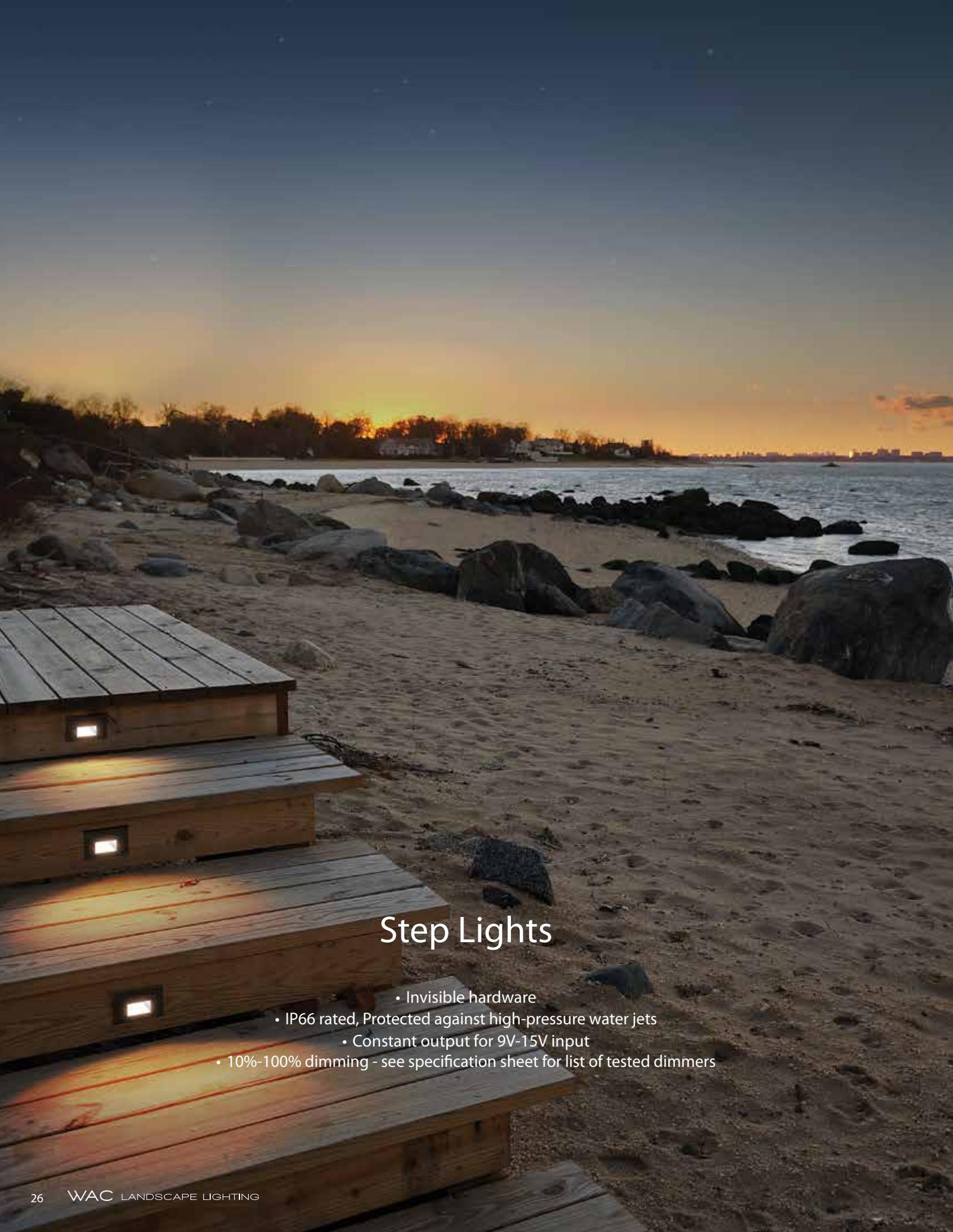


Designed for underwater or wet application.  
30ft long lead wire.

Input	9-15VAC
Power	4.1W / 6.6VA
Brightness	170 lm
Color Temp	3000 K
CRI	85
Beam Angle	25°
Rated Life	70,000 hours

**2031-30SS**  
Stainless Steel





## Step Lights

- Invisible hardware
- IP66 rated, Protected against high-pressure water jets
- Constant output for 9V-15V input
- 10%-100% dimming - see specification sheet for list of tested dimmers

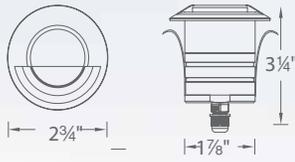
# Circle and Square Step Lights

- Solid Stainless Steel construction
- Includes a spring clip for wall or step applications
  - 6' lead wire

Circle  
2041



Input 9-15VAC  
Power 4.1W / 6.6VA  
Brightness 50 lm  
Color Temp 3000 K  
CRI 85  
Rated Life 70,000 hours

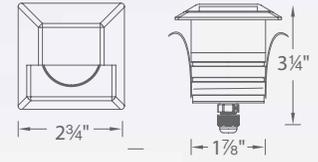


**2041-30SS** | Stainless Steel  
**2041-30BS** | Bronzed Stainless Steel

Square  
2061



Input 9-15VAC  
Power 4.1W / 6.6VA  
Brightness 50 lm  
Color Temp 3000 K  
CRI 85  
Rated Life 70,000 hours



**2061-30SS** | Stainless Steel  
**2061-30BS** | Bronzed Stainless Steel



# Rectangle Step Lights

- Solid diecast brass or corrosion resistant aluminum alloy



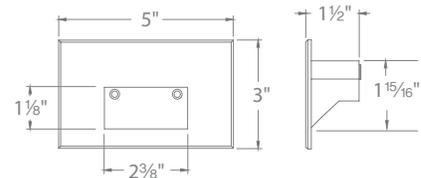
12V

Input 9 - 15VAC  
Power 2W 3.1VA  
Brightness Up to 38 lm  
CRI 90+  
Rated Life 60,000 hours



120V

Input 110V - 120V  
Power 3.9W  
Brightness Up to 68 lm  
CRI 85+  
Rated Life 40,000 hours



Voltage	Model	Color Temp	Finishes
12V	<b>4011*</b>	<b>27</b> 2700K Warm White	<b>BBR</b> Bronze on Brass <b>BZ</b> Bronze on Aluminum <b>WT</b> White on Aluminum <b>SS</b> Cast Stainless Steel
		<b>30</b> 3000K Pure White	
		<b>AM</b> Amber	
120V	<b>WL-LED100</b>	<b>C</b> 3000K Pure White	
		<b>AM</b> Amber	

Example: 4011-30BZ

\* Cast Stainless Steel finish only available in 3000K color temperature



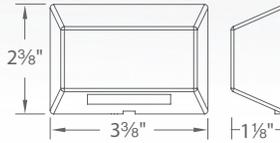
## Deck & Patio

- IP66 rated, Protected against powerful water jets
- Translucent lens provides for uniform diffused light output
- 10% - 100% dimming - see specification for list of tested dimmers
- Solid diecast brass or corrosion resistant aluminum alloy

# Deck & Patio



3031



Input	9 - 15VAC
Power	2.8W 4.6VA
Brightness	75 lm
CRI	90+
Rated Life	50,000 hours

2700K *Warm White*

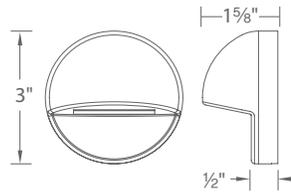
- 3031-27BBR** | *Bronze on Brass*
- 3031-27BZ** | *Bronze on Aluminum*
- 3031-27WT** | *White on Aluminum*

3000K *Pure White*

- 3031-30BBR** | *Bronze on Brass*
- 3031-30BZ** | *Bronze on Aluminum*
- 3031-30WT** | *White on Aluminum*



3011



Input	9 - 15VAC
Power	2.8W 4.6VA
Brightness	60 lm
CRI	90+
Rated Life	50,000 hours

2700K *Warm White*

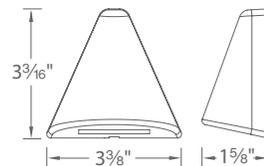
- 3011-27BBR** | *Bronze on Brass*
- 3011-27BZ** | *Bronze on Aluminum*
- 3011-27WT** | *White on Aluminum*

3000K *Pure White*

- 3011-30BBR** | *Bronze on Brass*
- 3011-30BZ** | *Bronze on Aluminum*
- 3011-30WT** | *White on Aluminum*



3021



Input	9 - 15VAC
Power	2.8W 4.6VA
Brightness	60 lm
CRI	90+
Rated Life	50,000 hours

2700K *Warm White*

- 3021-27BBR** | *Bronze on Brass*
- 3021-27BZ** | *Bronze on Aluminum*
- 3021-27WT** | *White on Aluminum*

3000K *Pure White*

- 3021-30BBR** | *Bronze on Brass*
- 3021-30BZ** | *Bronze on Aluminum*
- 3021-30WT** | *White on Aluminum*



## Linear LED Path Light

- IP66 rated, Protected against high-pressure water jets
  - Factory sealed water tight fixtures
  - Constant output for 9V-15V input

# Linear LED Path Light

*Sleek linear design blends seamlessly into pathways while providing soft, even illumination*



Recommended spacing for installation :

Residential: 8 to 10ft  
Commercial: 6 to 8ft

Input	9 - 15VAC
Power	2.9W, 4.7VA
Brightness	Up to 95 lm
CRI	90
Rated Life	60,000 hours

2700K *Warm White*

**6021-27BZ** | *Bronze on Aluminum*

3000K *Pure White*

**6021-30BZ** | *Bronze on Aluminum*

*Mounting stake, 6 foot lead wire, and direct burial gel filled wire nuts included*

6021



## ACCESSORIES

### Surface Mount Flange/Stake



*Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box*

**5000-SCP-BZ**

*Bronze on Aluminum*

### Additional Mounting Stake



**9000-ST9-BK**

*Durable PVC stake*

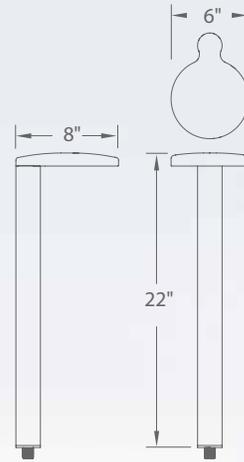


## Round LED Path Light

- 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

# Round Path Light

*Sturdy side mount design works well in applications where directional illumination is desired*



Input Power	9 - 15VAC
Brightness	2.9W / 4.7VA
CRI	Up to 125 lm
Rated Life	90
	60,000 hours

2700K *Warm White*

**6031-27BZ** | *Bronze on Cast Aluminum*

3000K *Pure White*

**6031-30BZ** | *Bronze on Cast Aluminum*

*Mounting stake,  
6 foot lead wire, and  
direct burial gel filled wire nuts included*

Recommended spacing  
for installation :

Residential: 8 to 10ft  
Commercial: 6 to 8ft

6031



## ACCESSORIES

### Surface Mount Flange/Stake



*Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box*

**5000-SCP-BZ**

*Bronze on Aluminum*

### Additional Mounting Stake



**9000-ST9-BK**

*Durable PVC stake*

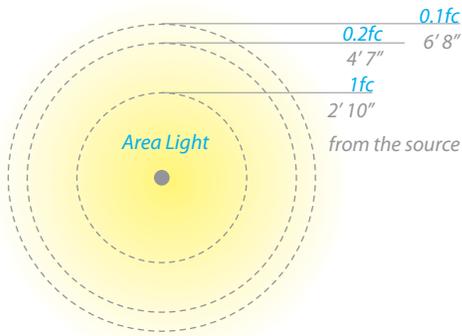
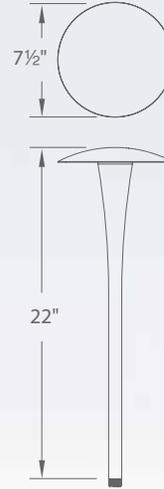


## LED Area Light

- 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 Light

Broad appeal makes this fixture suitable for varying landscape designs



6011

Input	9 - 15VAC
Power	5.8W / 9.4VA
Brightness	Up to 150 lm
CRI	90
Rated Life	60,000 hours

2700K *Warm White*

**6011-27BBR** *Bronze on Brass*  
**6011-27BZ** *Bronze on Aluminum*

3000K *Pure White*

**6011-30BBR** *Bronze on Brass*  
**6011-30BZ** *Bronze on Aluminum*

*Mounting stake,  
6 foot lead wire, and  
direct burial gel filled wire nuts included*



## ACCESSORIES

### Surface Mount Flange/Stake



*Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box*

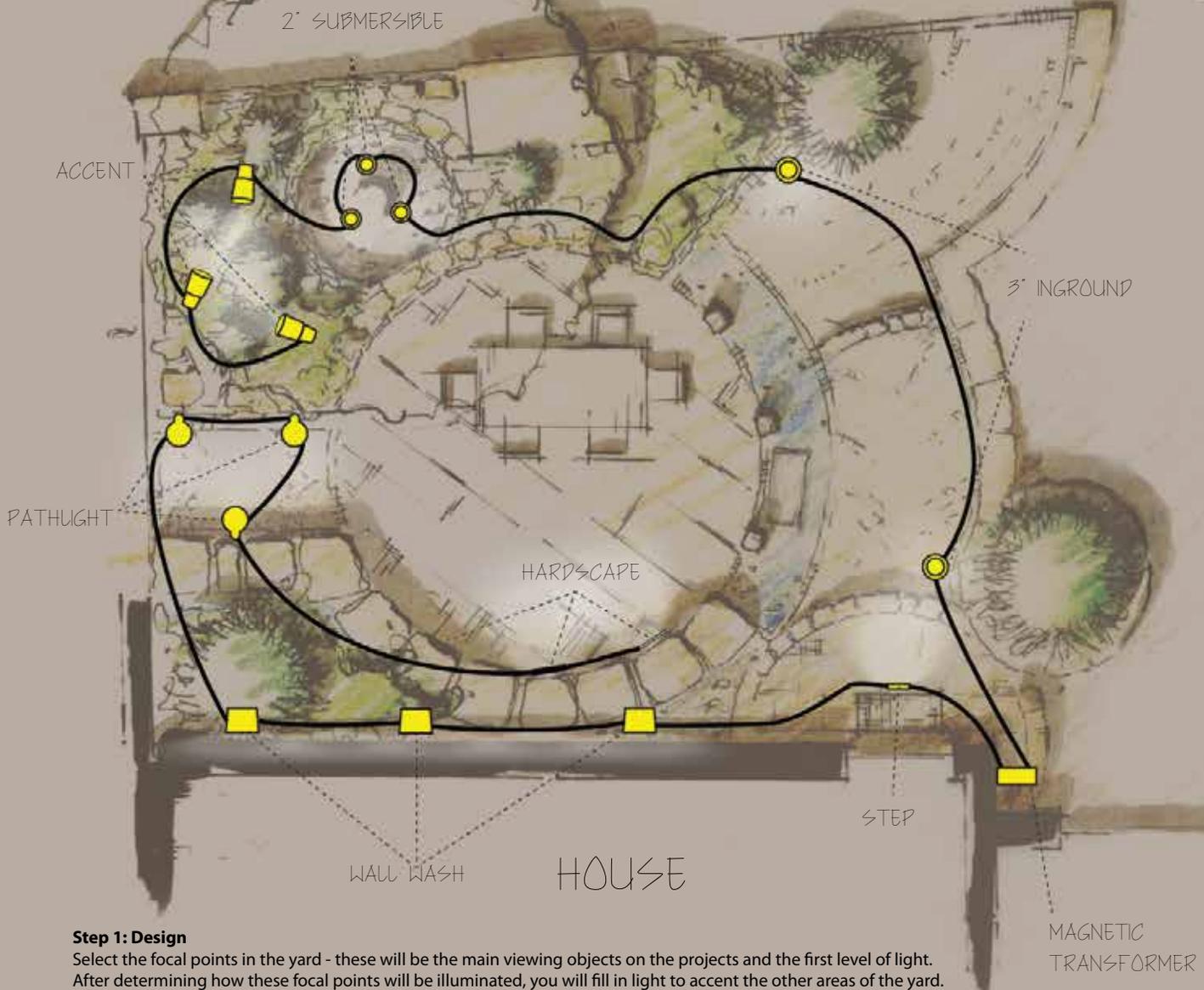
**5000-SCP-BZ**  
*Bronze on Aluminum*

### Additional Mounting Stake



**9000-ST9-BK**  
*Durable PVC stake*

# Landscape Lighting Design



## Step 1: Design

Select the focal points in the yard - these will be the main viewing objects on the projects and the first level of light. After determining how these focal points will be illuminated, you will fill in light to accent the other areas of the yard.

## Step 2: Fixture Selection

*Path and Area:* Ideal for illuminating pathways or illuminating flower beds.

*Accent:* Use to create dramatic effects when up lighting or subtle moods when used for down lighting.

*Wall Wash:* Use to create an even wide flood of light on any surface.

*Hardscape Fixtures:* Perfect for under a stack stone wall, deck handrails or a bench seating.

*Tape Lighting:* Illuminates irregular shaped hardscapes, in or around water features and ponds, or in an outdoor kitchen for entertaining.

*Submersible:* Highlights ponds, water features and backyard streams.

*Step/Deck/Patio/Indicator:* Illuminate outdoor entertainment areas where foot traffic is prevalent

## Step 3: Fixture Spacing:

*Spacing is subjective.* 6 feet of lead wire is provided across the offering for final location adjustments in the field

*Path/Area:* around 10' distance between each

*Accents/Inground:* Small objects require 1-2 fixtures, while large canopy trees with multiple viewing angels may require up to 4 fixtures.

*Wall Wash:* Placing 1' to 2' from your wall will cast nice even illumination

*Hardscape:* 3" for short, tight areas. 6" to illuminate under deck hand rails, retaining walls, or steps.

Larger sizes are available for greater illumination into areas needing a greater amount of light.

*Tape Lighting:* Tape lighting has approximately 40' maximum run distance, 5 amp max per run. Available in 1', 5' & 10' connectable lengths.

*Indicator:* Mark pathway borders with 18" spacing

*Submersible:* Rated for use up to 5' deep.

## Step 4: Wire Runs

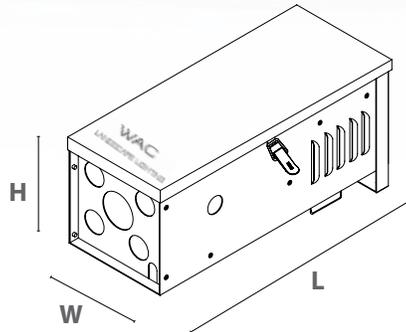
It is very likely that you will have several runs going out from the transformer to connect all of the fixtures. Adhere to transformer guidelines and above 9V at the end of the run. See [waandscapelighting.com](http://waandscapelighting.com) for wire sizing guide and further installation assistance.

## Step 5: Transformer Sizing

Based on the fixture runs and number of fixtures on your project, you will select your transformer size (75W, 150W, 300W, 600W etc.).

# Transformer

- IP65 Rated
- 10V to 15V taps
- Knock outs for power and photosenser connections
- 3-prong outlet for timer
- Outdoor rated stainless steel transformer contains an outdoor rated 3-prong plug for power



## Magnetic Transformer

### 9075-TRN-SS

75W Max

Dimensions: 13.97" L x 5.35"W x 5.63"H

### 9150-TRN-SS

150W Max

Dimensions: 18.90" L x 6.69"W x 6.30"H

### 9300-TRN-SS

300W Max

Dimensions: 18.90" L x 6.69"W x 6.30"H

### 9600-TRN-SS

600W Max ( 2 x 300W outputs)

Dimensions: 14.49" L x 10.08"W x 5.94"H



# Accessories

## Mechanical Timer

Connect within the transformer



**9000-MTI-WT**

## Photosensor

Attached directly to the transformer



**9000-PCH-GY**

1000VA Max

## Photosensor - Remote

If transformer is located in a shady spot, this photosensor has a 6 foot cord and a stainless steel bracket to secure in a sunny area



**9000-PCR-GY**

1000VA Max

## IDEAL® Direct Burial Waterproof Wire Nuts



**9020-WNT-BK**

Silicone filled wire nut with gasket  
(Pack of 10pcs)

## 12V Direct Burial Outdoor Cable



**9100-12G-BK**

100 feet  
12 gauge

**9250-12G-BK**

250 feet  
12 gauge

**9500-12G-BK**

500 feet  
12 gauge

# Retrofit and Update

Line Voltage functional outdoor products have historically been gigantic. LEDs can do the same job and eliminate the need for bulky fixture housings. Older systems may now be easily updated for both commercial and residential spaces.



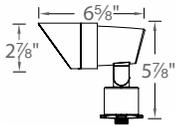
**Accent**  
Integral Brightness Control  
Adjustable beam angle

Power	3.5W to 14.5W
Brightness	100 lm to 795 lm
Beam Angle	15° to 60°
CRI	85
Rated Life	45,000 hours

3000K *Pure White*

**5012-30BZ** Bronze on Aluminum  
**5012-30BBR** Bronze on Brass

Mounting stake,  
detachable shroud  
6' lead wire and direct burial gel filled  
wire nuts included



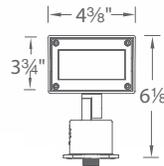
**Wall Wash**  
Integral Brightness Control

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*

**5022-30BZ** Bronze on Aluminum  
**5022-30BBR** Bronze on Brass

Mounting stake,  
6' lead wire and direct burial gel filled  
wire nuts included



## THE 120 VOLT CREW



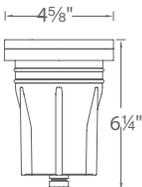
**3" Inground**  
Integral Brightness Control  
Adjustable beam angle

Power	3W to 11.5W
Brightness	65 lm to 515 lm
Beam Angle	15° to 60°
CRI	85
Rated Life	45,000 hours

3000K *Pure White*

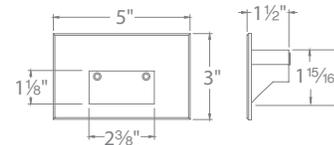
**5032-30BZ** Bronze on Aluminum  
**5032-30BBR** Bronze on Brass

6' lead wire and direct burial gel filled  
wire nuts included



**Rectangle Step Lights**  
Integral Brightness Control  
Adjustable beam angle

Power	3.9W
Brightness	Up to 68 lm
CRI	85+
Rated Life	40,000 hours



Model Color Temp Finishes

<b>WL-LED100</b>	<b>C</b>	3000K	<b>BBR</b> Bronze on Brass
		Amber	<b>BZ</b> Bronze on Aluminum
	<b>AM</b>		<b>WT</b> White on Aluminum
			<b>SS</b> Cast Stainless Steel

Example: WL-LED100-C-SS



# 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.





WAC

LANDSCAPE LIGHTING

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

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[waclandscapelighting.com](http://waclandscapelighting.com)