



### WARRANTY & RATING



### SPECIFICATIONS

- Wattage: 7W
- Voltage: 12V-24V AC/DC
- Luminous Flux: 2200K-100lm, 2700K-105lm, 3000K-110lm, 4000K-120lm, 5000K-126lm
- Beam Angle: 100°
- Color Rendering Index (CRI): 90
- Lifespan: 40,000hrs
- Light Source: LED
- Color Temperature (CCT): 2200K/2700K/3000K/4000K/5000K adjustable
- Waterproof Rating: IP65
- Operating Temperature: -4°F to 104°F
- Material: Die-casted aluminum

### PRODUCT DESCRIPTION

This hardscape light, with a rotatable head and a durable die-cast aluminum body, outlasts softer pressed aluminum options and provides enduring landscape lighting. It features 5 color temperatures adjustable, perfect for accenting retaining walls or serving as versatile paver lights, ensuring consistent, low-glare illumination and superior color accuracy.

### FEATURES & BENEFITS

- Robust die-cast aluminum body; superior to standard pressed aluminum; ideal for heavy-duty outdoor use.
- Customizable cut-to-size stainless steel plate; detachable light bar for effortless installation.
- 180° Rotatable Light Head: Enables fine-tuning of wall texture highlights and precise light direction towards steps and pathways.
- 5CCT and High CRI 90: Seamlessly blends with existing lights, ensuring vibrant colors and consistent illumination.
- IP65 waterproof rating; assured reliability in wet conditions; perfect for a variety of outdoor settings.

## POWER AND ELECTRICAL FEATURES

- Product: ETL and FCC certified, with a total power consumption of 7 Watts and operating on 12V-24V AC/DC. It is designed to replace 28W incandescent bulbs.
- Wiring and Plug: UL certified, with brass wiring. The connection method uses waterproof connector caps. The length of the power cord is 4.9 feet (1500mm).

## DESIGN AND STRUCTURE

- Material Durability: Our fixtures feature thick, die-cast aluminum, more robust than commonly used stamped aluminum, ensuring less deformation.
- 180° Rotatable Head: Adjustable lamp head for targeted lighting, ideal for illuminating pathways and enhancing wall textures.
- Versatile Use: Designed for both standard and ground-insertion installation, providing even lighting similar to paver lights.
- Consistent Sizing: Available in various lengths, with a recommendation for uniform size selection for design consistency.

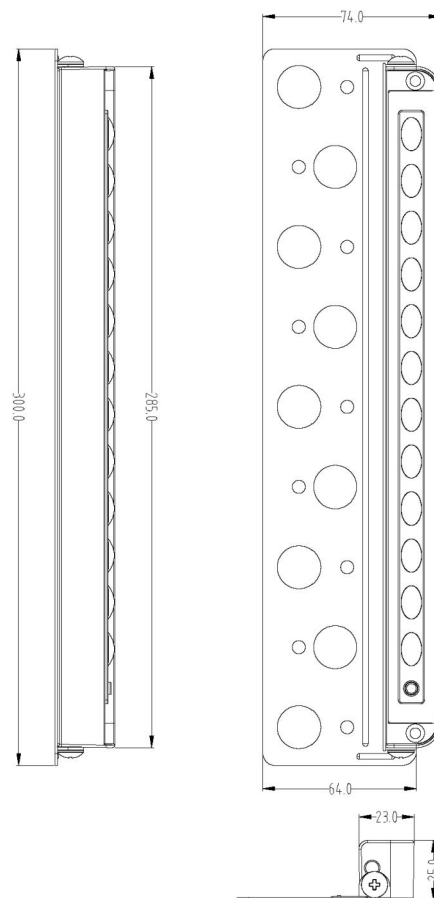
## ADDITIONAL COMPONENTS

- Waterproof Connector Caps: 2 included.
- Screws and Expansion Bolts: 5 of each.
- Long Screws: 2 included.

## LED AND OPTICAL PERFORMANCE

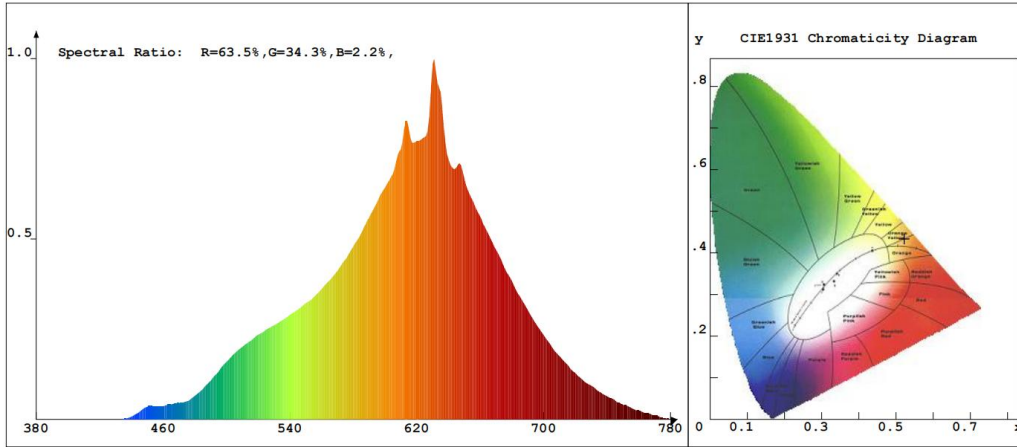
- The LED light features 12 efficient and bright SMD 2835 chips, with a high CRI of 90 for accurate color rendering. Its luminous efficacy of 170 lumens per watt signifies excellent light output efficiency.
- The light includes a reliable button for easy switching among five color temperatures (2200K/2700K/3000K/4000K/5000K), bypassing the use of inconsistent remotes or apps.

## PRODUCT DIAGRAM



Size in mm  
 1" = 25.4mm.

### PHOTOMETRICS (2200K)



#### Chroma Parameters

Chro.Coord.:x=0.5220 y=0.4338 u=0.2916 v=0.3634 duv=0.0058  
 CCT: 2167K Dominant Wave.:585.9nm Purity:86.9%  
 Flux RGB Ratio:R=32.1%,G=67.3%,B=0.6% Peak Wave:630.7nm Half Width:83.2nm

#### Rendering Index:Ra= 91.4

R1 =94 R2 =97 R3 =97 R4 =92 R5 =92 R6 =92 R7 =88 R8 =79  
 R9 =52 R10=92 R11=94 R12=92 R13=95 R14=98 R15=86

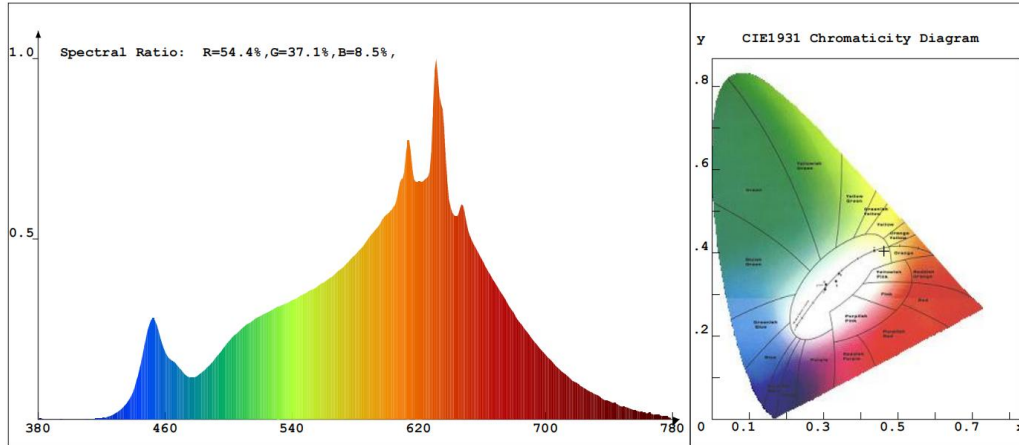
#### Photo Parameters

Flux:373.42lm Effi.:57.8lm/W Radiant:886.3mW Iv:0.0mcd  
 Efficiency:0.183 Effi Level:A (EU 874-2012)

#### Ele. Parameters

Voltage:U=12.150V Current:I=0.6690A  
 Power:P=6.46W Power Factor:PF=0.794

### PHOTOMETRICS (2700K)



#### Chroma Parameters

Chro.Coor.:x=0.4620 y=0.4044 u=0.2667 v=0.3502 duv=-0.0025  
 CCT: 2622K Dominant Wave.:585.4nm Purity:60.1%  
 Flux RGB Ratio:R=28.2%,G=70.3%,B=1.5% Peak Wave:630.7nm Half Width:64.8nm

#### Rendering Index:Ra= 95.8

R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =94 R7 =92 R8 =87  
 R9 =73 R10=99 R11=95 R12=89 R13=99 R14=99 R15=95

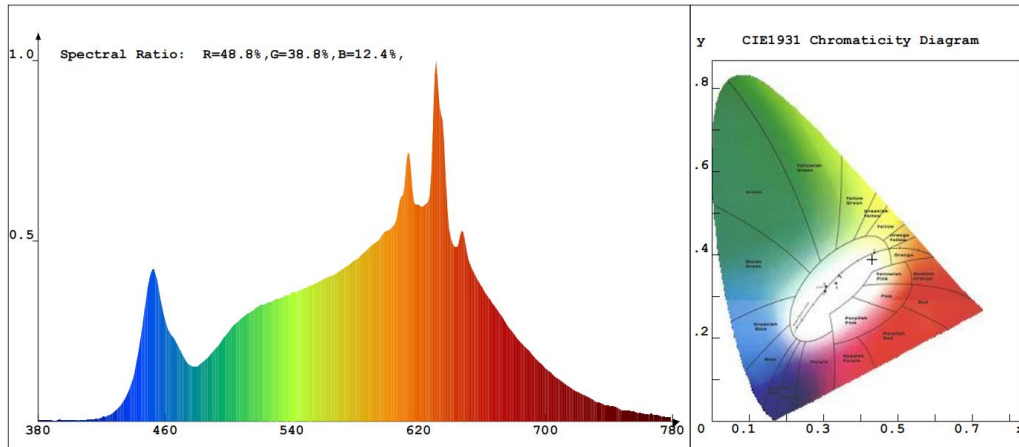
#### Photo Parameters

Flux:403.65lm Effi.:62.4lm/W Radiant:954.9mW Iv:0.0mcd  
 Efficiency:0.173 Effi Level:A (EU 874-2012)

#### Ele. Parameters

Voltage:U=12.150V Current:I=0.6690A  
 Power:P=6.47W Power Factor:PF=0.794

### PHOTOMETRICS (3000K)



#### Chroma Parameters

Chro.Coord.:x=0.4305 y=0.3887 u=0.2531 v=0.3428 duv=-0.0054  
 CCT: 2982K Dominant Wave.:585.1nm Purity:45.9%  
 Flux RGB Ratio:R=25.9%,G=72.1%,B=2.0% Peak Wave:630.7nm Half Width:45.4nm

#### Rendering Index:Ra= 95.1

R1 =99 R2 =98 R3 =99 R4 =97 R5 =96 R6 =91 R7 =92 R8 =90  
 R9 =83 R10=97 R11=93 R12=85 R13=98 R14=98 R15=98

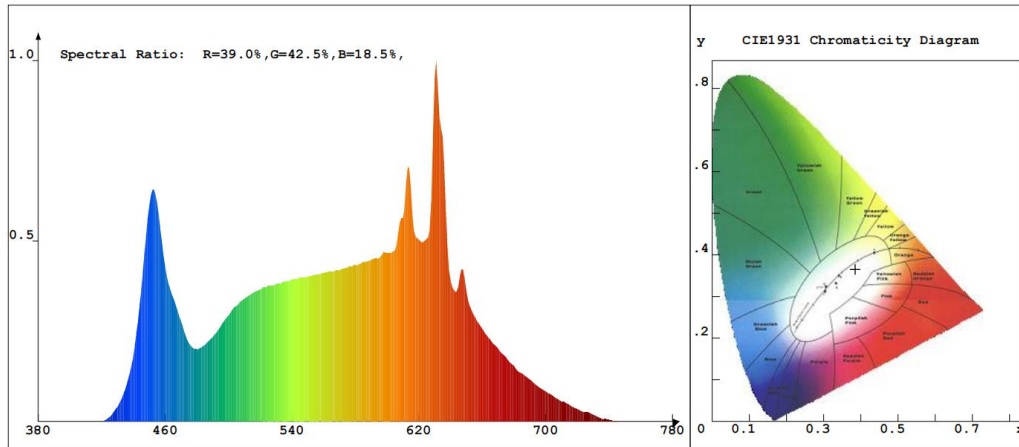
#### Photo Parameters

Flux:425.34lm Effi.:65.5lm/W Radiant:1004.8mW Iv:0.0mcd  
 Efficiency:0.166 Effi Level:A+ (EU 874-2012)

#### Ele. Parameters

Voltage:U=12.150V Current:I=0.6690A  
 Power:P=6.49W Power Factor:PF=0.796

### PHOTOMETRICS (4000K)



#### Chroma Parameters

Chro.Coord.:x=0.3851 y=0.3651 u=0.2330 v=0.3314 duv=-0.0068  
 CCT: 3780K Dominant Wave.:584.1nm Purity:25.1%  
 Flux RGB Ratio:R=22.5%,G=74.7%,B=2.8% Peak Wave:630.7nm Half Width:13.4nm

#### Rendering Index:Ra= 95.7

R1 =93 R2 =95 R3 =97 R4 =97 R5 =97 R6 =95 R7 =96 R8 =96  
 R9 =95 R10=94 R11=93 R12=81 R13=93 R14=98 R15=95

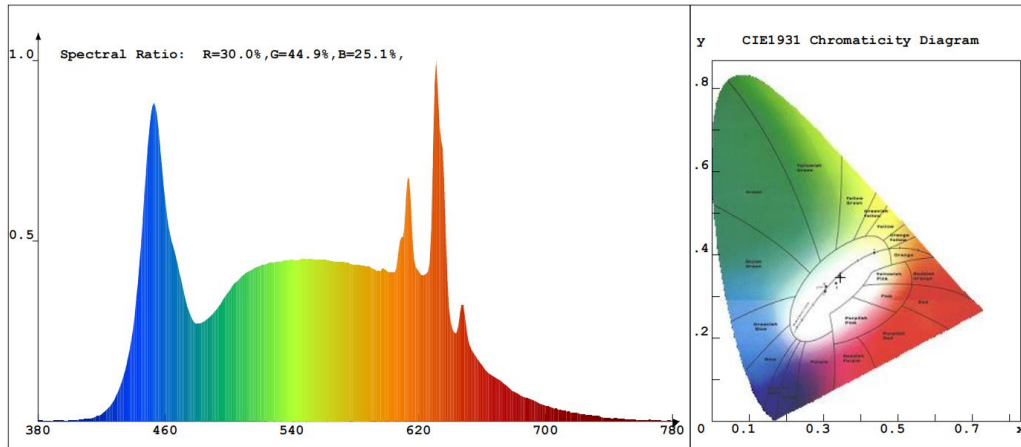
#### Photo Parameters

Flux:437.54lm Effi.:67.5lm/W Radiant:959.2mW Iv:0.0mcd  
 Efficiency:0.163 Effi Level:A+ (EU 874-2012)

#### Ele. Parameters

Voltage:U=11.880V Current:I=0.6790A  
 Power:P=6.48W Power Factor:PF=0.802

### PHOTOMETRICS (5000K)



#### Chroma Parameters

Chro.Coor.:x=0.3452 y=0.3457 u=0.2138 v=0.3212 duv=-0.0031  
 CCT: 4975K Dominant Wave.:577.5nm Purity:7.3%  
 Flux RGB Ratio:R=18.8%,G=77.5%,B=3.7% Peak Wave:630.7nm Half Width:9.7nm

#### Rendering Index:Ra= 96.5

R1 =97 R2 =99 R3 =96 R4 =98 R5 =97 R6 =95 R7 =96 R8 =95  
 R9 =91 R10=98 R11=97 R12=70 R13=98 R14=97 R15=96

#### Photo Parameters

Flux:503.88lm Effi.:77.5lm/W Radiant:1143.7mW Iv:0.0mcd  
 Efficiency:0.146 Effi Level:A+ (EU 874-2012)

#### Ele. Parameters

Voltage:U=12.150V Current:I=0.6700A  
 Power:P=6.50W Power Factor:PF=0.797

## Basic Retaining Wall and Paver Lighting

Designed for downward illumination to enhance wall textures, or to lie flush in pavements.



## All Color Options

some models may have limited choices.



Brass Yellow



Red Bronze



Oiled Rubbed Bronze

## Rotatable Retaining Wall and Paver Lighting

270° rotation for fine-tuning wall texture highlights or focusing on steps and paths.



## Compatible Accessories



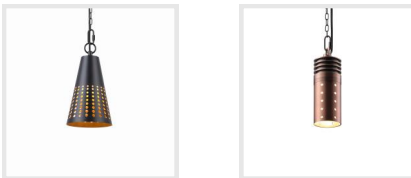
## Basic Outdoor Pendant Lights

Hang from trees or gazebo/ pergola to bathe patios and lawns in soft, expansive lighting.



## Designer Crafted Ambient Pendant Lights

Permeable design for ambiance; textured elegance for outdoors.



Note: Also available in 10/2, 12/2, 14/2 sizes.

## Edge & Sparkle Light Series

Neon for bold outlines, strings for delicate points.

