



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 4.5W
- 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 4.5 Watts and operating on 12V-24V AC/DC. It is designed to replace 18W 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.

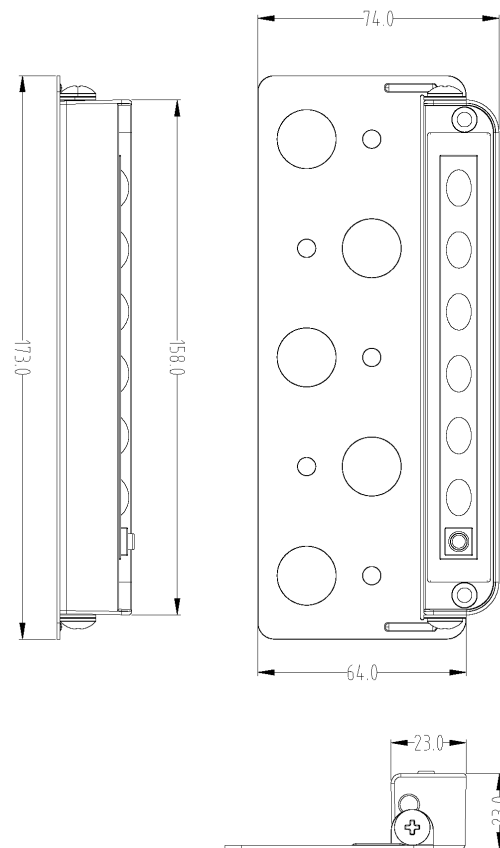
ADDITIONAL COMPONENTS

- Waterproof Connector Caps: 2 included.
- Screws and Expansion Bolts: 4 of each.
- Long Screws: 2 included.

LED AND OPTICAL PERFORMANCE

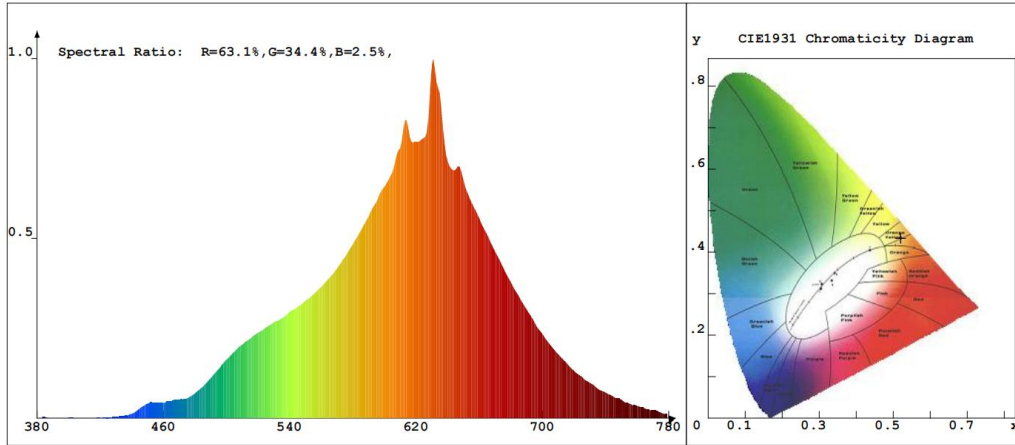
- The LED light features 12 efficient and bright SMD 2835 chips, with a high CRI of 90 for accurate color rendering. Its luminous efficacy of 170 lumens per watt signifies excellent light output efficiency.
- The light includes a reliable button for easy switching among five color temperatures (2200K/2700K/3000K/4000K/5000K),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

PRODUCT DIAGRAM



Size in mm
1" = 25.4mm.

PHOTOMETRICS (2200K)



Chroma Parameters

Chro.Coor.:x=0.5205 y=0.4336 u=0.2907 v=0.3632 duv=0.0057
 CCT: 2180K Dominant Wave.:585.8nm Purity:86.4%
 Flux RGB Ratio:R=31.8%,G=67.5%,B=0.6% Peak Wave:630.7nm Half Width:83.6nm

Rendering Index:Ra= 91.5

R1 =92 R2 =95 R3 =96 R4 =92 R5 =93 R6 =98 R7 =89 R8 =77
 R9 =50 R10=89 R11=93 R12=92 R13=92 R14=97 R15=84

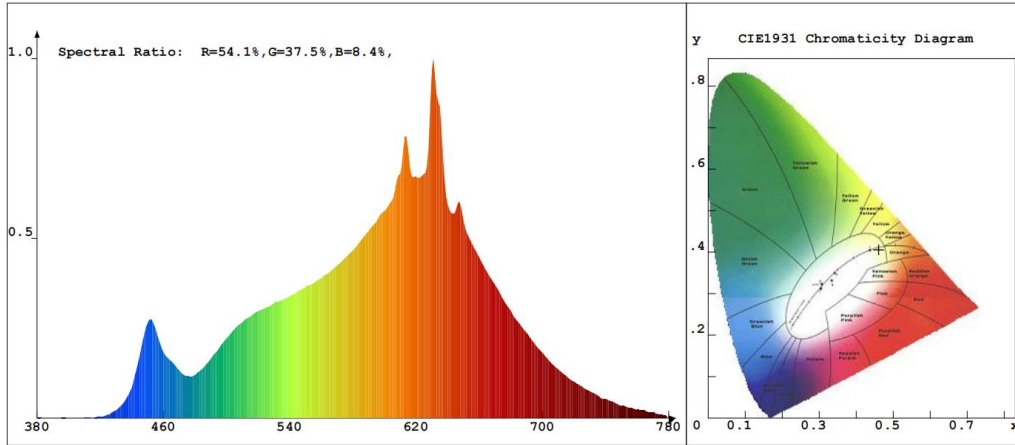
Photo Parameters

Flux:254.72lm Effi.:61.7lm/W Radiant:697.2mW Iv:0.0mcd
 Efficiency:0.156 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=12.710V Current:I=0.4250A
 Power:P=4.13W Power Factor:PF=0.762

PHOTOMETRICS (2700K)



Chroma Parameters

Chro.Coor.:x=0.4613 y=0.4058 u=0.2656 v=0.3505 duv=-0.0019
 CCT: 2643K Dominant Wave.:585.1nm Purity:60.3%
 Flux RGB Ratio:R=27.9%,G=70.6%,B=1.5% Peak Wave:630.7nm Half Width:67.0nm

Rendering Index:Ra= 96.0

R1 =99 R2 =99 R3 =99 R4 =99 R5 =100 R6 =94 R7 =92 R8 =87
 R9 =72 R10=99 R11=95 R12=90 R13=100 R14=99 R15=94

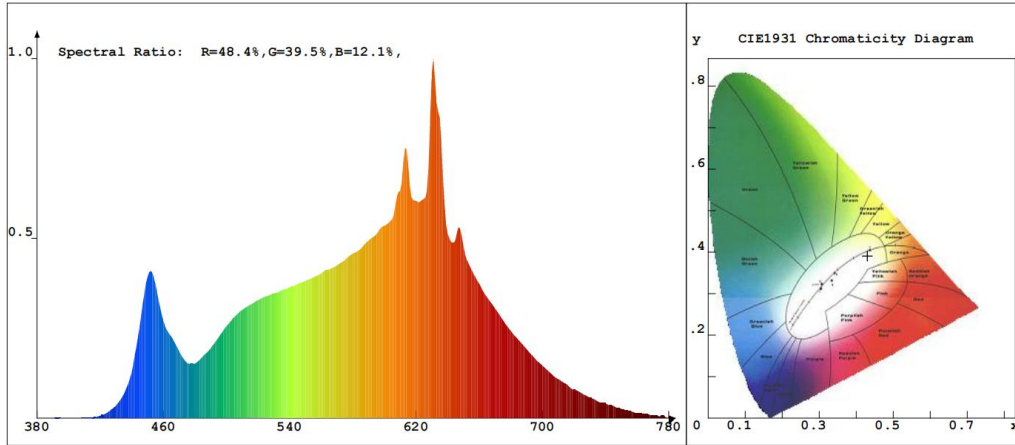
Photo Parameters

Flux:272.88lm Effi.:66.2lm/W Radiant:725.4mW Iv:0.0mcd
 Efficiency:0.148 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=12.660V Current:I=0.4260A
 Power:P=4.12W Power Factor:PF=0.763

PHOTOMETRICS (3000K)



Chroma Parameters

Chro. Coor.: x=0.4300 y=0.3909 u=0.2518 v=0.3434 duv=-0.0044
 CCT: 3010K Dominant Wave.: 584.5nm Purity: 46.4%
 Flux RGB Ratio: R=25.6%, G=72.4%, B=2.0% Peak Wave: 630.7nm Half Width: 48.1nm

Rendering Index: Ra= 95.9

R1 =98 R2 =98 R3 =99 R4 =97 R5 =98 R6 =93 R7 =93 R8 =91
 R9 =82 R10=98 R11=94 R12=86 R13=98 R14=98 R15=98

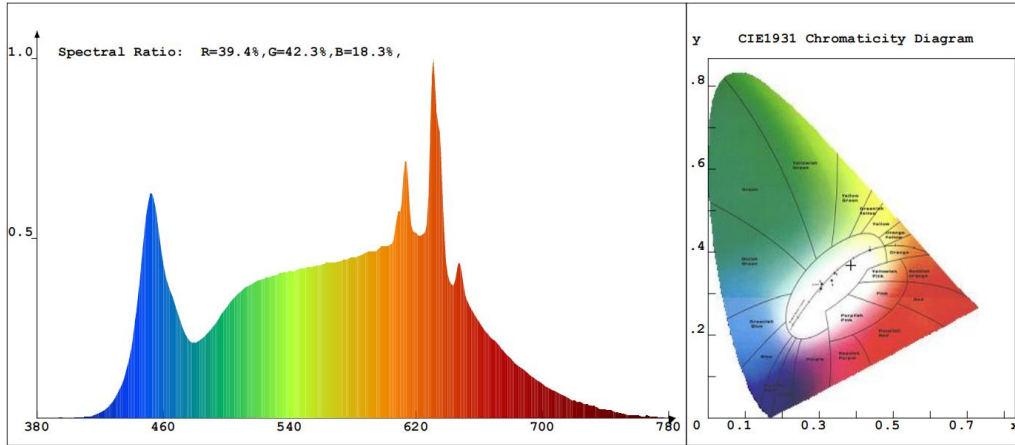
Photo Parameters

Flux: 288.47lm Effi.: 70.0lm/W Radiant: 753.8mW Iv: 0.0mcd
 Efficiency: 0.142 Effi Level: A+ (EU 874-2012)

Ele. Parameters

Voltage: U=12.660V Current: I=0.4260A
 Power: P=4.12W Power Factor: PF=0.763

PHOTOMETRICS (4000K)



Chroma Parameters

Chro.Coor.:x=0.3854 y=0.3681 u=0.2320 v=0.3323 duv=-0.0055
 CCT: 3795K Dominant Wave.:583.1nm Purity:26.1%
 Flux RGB Ratio:R=22.2%,G=75.0%,B=2.8% Peak Wave:630.7nm Half Width:31.7nm

Rendering Index:Ra= 96.5

R1 =96 R2 =97 R3 =97 R4 =98 R5 =97 R6 =94 R7 =96 R8 =96
 R9 =92 R10=97 R11=94 R12=81 R13=96 R14=98 R15=97

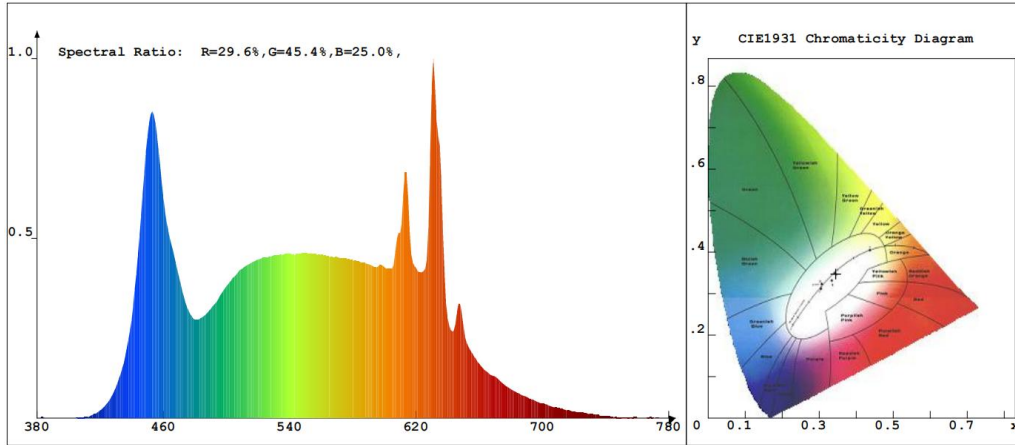
Photo Parameters

Flux:311.51lm Effi.:75.6lm/W Radiant:797.6mW Iv:0.0mcd
 Efficiency:0.134 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=12.660V Current:I=0.4260A
 Power:P=4.12W Power Factor:PF=0.763

PHOTOMETRICS (5000K)



Chroma Parameters

Chro.Coor.:x=0.3451 y=0.3476 u=0.2130 v=0.3218 duv=-0.0020
 CCT: 4987K Dominant Wave.:575.7nm Purity:7.9%
 Flux RGB Ratio:R=18.6%,G=77.7%,B=3.7% Peak Wave:630.7nm Half Width:9.7nm

Rendering Index:Ra= 96.6

R1 =97 R2 =99 R3 =96 R4 =98 R5 =97 R6 =95 R7 =96 R8 =95
 R9 =89 R10=96 R11=97 R12=71 R13=99 R14=97 R15=97

Photo Parameters

Flux:341.40lm Effi.:82.7lm/W Radiant:853.3mW Iv:0.0mcd
 Efficiency:0.125 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=12.660V Current:I=0.4270A
 Power:P=4.13W Power Factor:PF=0.763

Basic Retaining Wall and Paver Lighting

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

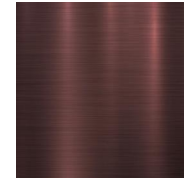


All Color Options

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.

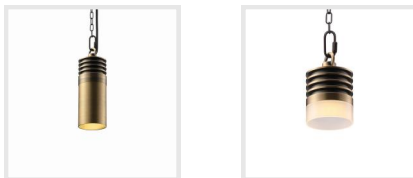


Compatible Accessories



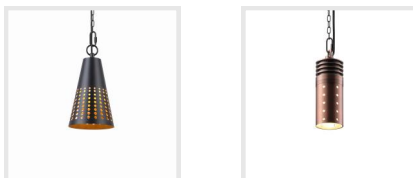
Basic Outdoor Pendant Lights

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



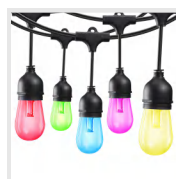
Designer Crafted Ambient Pendant Lights

Permeable design for ambiance; textured elegance for outdoors.



Edge & Sparkle Light Series

Neon for bold outlines, strings for delicate points.



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

