



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3W
- Voltage: 12V AC/DC
- Luminous Flux: 100lm
- Beam Angle: 95°
- Color Rendering Index (CRI): 80+ (at 3000K)
- Lifespan: 40,000hrs
- Light Source: LED
- Color Temperature (CCT): Warm White(3000K), White(4500K), Red, Green, Blue, Yellow, Purple selectable.
- Waterproof Rating: IP65
- Operating Temperature: -4°F to 122°F
- Material: Die-casted aluminum

PRODUCT DESCRIPTION

The LEONLITE Classic Series provides lasting landscape lighting with its durable die-cast aluminum body, superior to softer pressed aluminum. It features a rotatable head for flexible lighting direction and offers 9 modes including 7 colors, perfect for accenting retaining walls or as versatile paver lights.

FEATURES & BENEFITS

- RGB Color Switching; Features multiple luminous effects for customizable ambiance.
- 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.
- IP65 waterproof rating; assured reliability in wet conditions; perfect for a variety of outdoor settings.

POWER AND ELECTRICAL FEATURES

- Product: ETL certified, with a total power consumption of 3 Watts and operating on 12V AC/DC. It is designed to replace 5W incandescent bulbs.
- Wiring and Plug: UL certified, with brass wiring. The connection method uses waterproof connector caps. The length of the power cord is 9.19 feet (2800mm).

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.

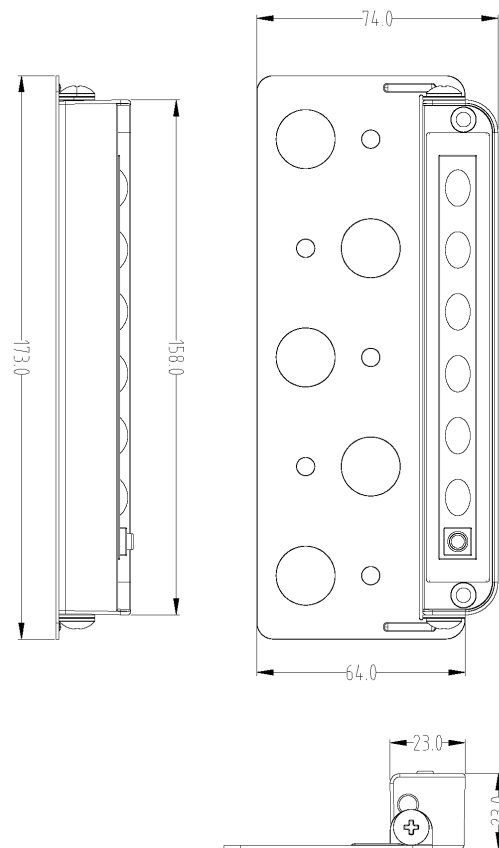
ADDITIONAL COMPONENTS

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

LED AND OPTICAL PERFORMANCE

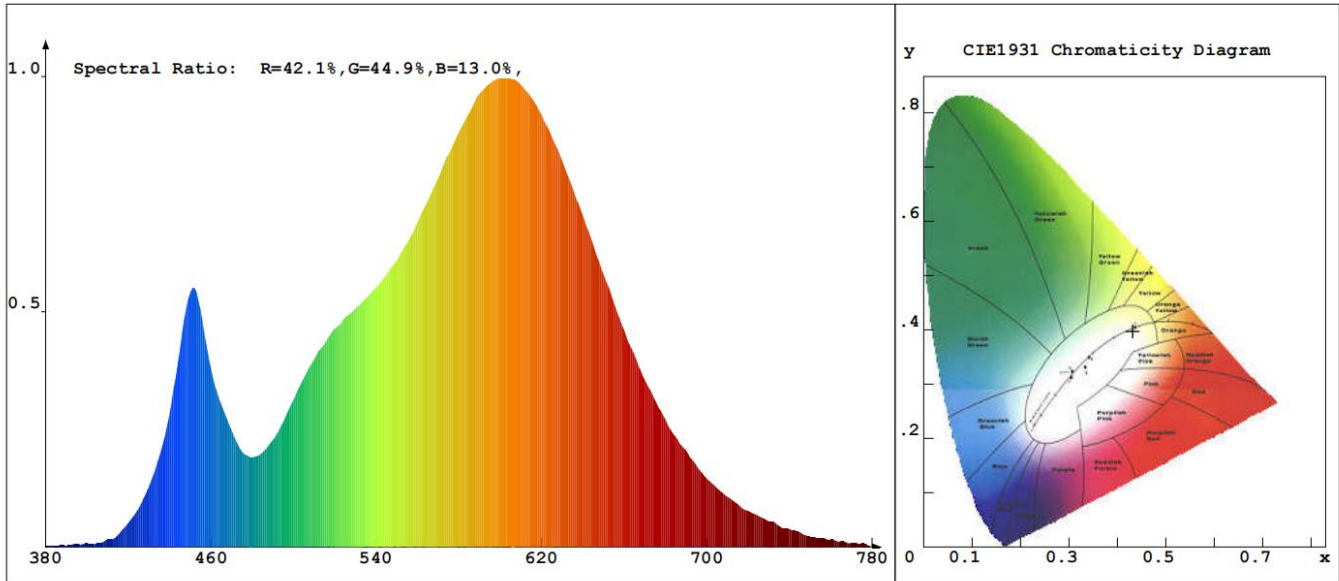
- LED Light Features: This LED light is equipped with 6 efficient SMD 5050 chips, offering a luminous efficacy of 60 lumens per watt. It has a Color Rendering Index (CRI) of 80+ at 3000K, ensuring good color rendering.
- Multi-Color Feature: The light offers 9 modes: warm white, white, red, green, blue, yellow, purple, flash, and fade. Easily change modes with a butto...

PRODUCT DIAGRAM



Size in mm
1" = 25.4mm.

PHOTOMETRICS (3000K)



Chroma Parameters

Chro.Coor.: x=0.4318 y=0.3974 u=0.2502 v=0.3453 duv=-0.0020
 CCT: 3032K Dominant Wave.:583.4nm Purity:48.9%
 Flux RGB Ratio:R=22.6%,G=75.7%,B=1.7% Peak Wave:601.5nm Half Width:128.1nm

Rendering Index:Ra= 81.9

R1 =79	R2 =90	R3 =97	R4 =81	R5 =82	R6 =89	R7 =81	R8 =57
R9 =5	R10=77	R11=80	R12=73	R13=81	R14=99	R15=72	

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



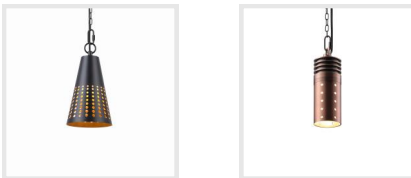
Basic Outdoor Pendant Lights

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.

