



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 1W
- Voltage: 12V-24V AC/DC
- Luminous Flux: 50lm
- 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 7 color options and 9 functions, 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.
- 270° 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 1 Watts and operating on 12V-24V AC/DC. It is designed to replace 10W 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.
- 270° 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.

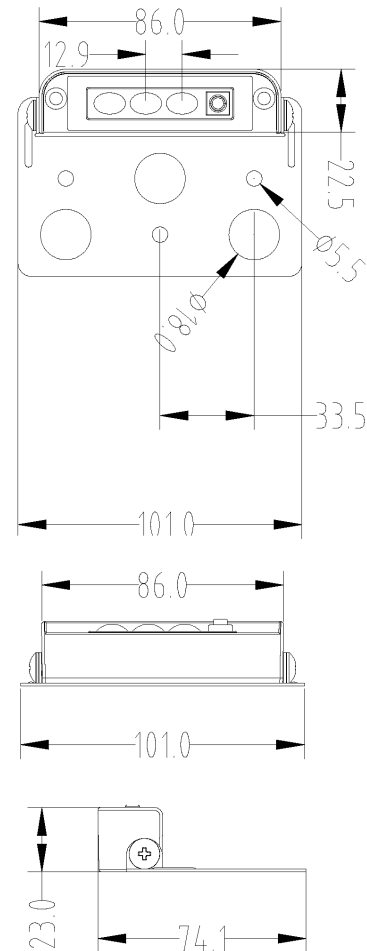
ADDITIONAL COMPONENTS

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

LED AND OPTICAL PERFORMANCE

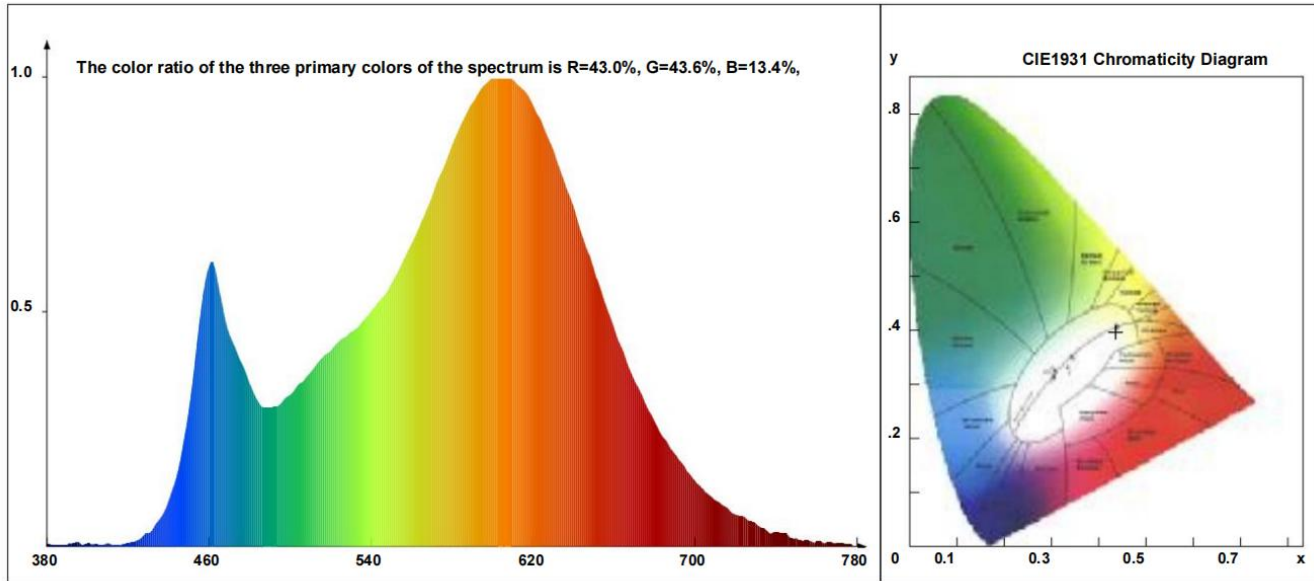
- LED Light Features: This LED light is equipped with 3 efficient SMD 5050 chips, offering a luminous efficacy of 60 lumens per watt. It has a Color Rendering Index (CRI) of 80+ at 3000K, ensuring good color rendering.
- Multi-Color Feature: The light offers 9 modes: warm white, white, red, green, blue, yellow, purple, flash, and fade. Easily change modes with a butto...

PRODUCT DIAGRAM



Size in mm
1" = 25.4mm.

PHOTOMETRICS (3000K)



Colorimetric parameters

Chromaticity coordinates: $x=0.4364$ $y=0.3965$ $u=0.2535$ $v=0.3455$ $duv=-0.0030$

Correlated color temperature: 2946K Main wavelength : 584.2nm Color purity :

50.0% Luminous flux Color ratio: R=23.7%, G=73.9%, B=2.4% Peak wavelength: 603.5nm and a half Width :117.1nm

Color rendering index: Ra= 82.8

R1 =83	R2 =96	R3 =90	R4 =81	R5 =87	R6 =94	R7 =76	R8 =56
R9 =13	R10=92	R11=80	R12=77	R13=86	R14=96	R15=75	

Basic Retaining Wall and Paver Lighting

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



Centripeta Hardscape & Step Light - 4" Corto



Centripeta Hardscape & Step Light - 7" Tall



Centripeta Hardscape & Step Light - 12" Grante

Rotatable Retaining Wall and Paver Lighting

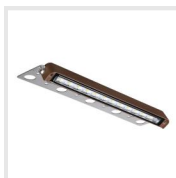
270° rotation for fine-tuning wall texture highlights or focusing on steps and paths.



Pivot Hardscape & Step Light - 4" Corto



Pivot Hardscape & Step Light - 7" Tall



Pivot Hardscape & Step Light - 12" Grante

Basic Outdoor Pendant Lights

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



Cilindrico Outdoor Pendant & Patio Light



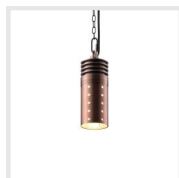
Calvo Outdoor Pendant & Patio Light

Designer Crafted Ambient Pendant Lights

Permeable design for ambiance; textured elegance for outdoors.



Tiki Outdoor Pendant & Patio Light



Scheletro Outdoor Pendant & Patio Light

Edge & Sparkle Light Series

Neon for bold outlines, strings for delicate points.



LeonLite® Pro Neon Rope Light



Luce Warm White String Light



LeonLite® Pro LED Multi-color Outdoor String Light

All Color Options

some models may have limited choices.



Brass Yellow



Red Bronze



Oiled Rubbed Bronze

Compatible Accessories



Outdoor Transformer, AC to DC, 12V 60W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 100W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 120W, Timer & Photocell



Waterproof Wire Nuts - Large (For terminals/ multiple connections, fits 12AWG - 22AWG, up to 8 wires of 16/2)



Waterproof Wire Nuts - Medium (Fits 14AWG - 22AWG, up to 3 wires of 16/2)



Low Voltage Landscape Lighting Cable, 16/2

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



Landscape Light Wire Connector (14-16 AWG Compatible)



EasyConnect Wire Connector (14-16 AWG Compatible)