



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 0.5W
- Voltage: 12V AC/DC
- Luminous Flux: 44lm
- Beam Angle: 60°
- Color Rendering Index (CRI): >90
- Lifespan: 40,000hrs
- Light Source: LED
- Color Temperature (CCT): 2700K/5000K (two models)
- Waterproof Rating: IP65
- Operating Temperature: -4°F to 122°F
- Material: Die-casted aluminum

PRODUCT DESCRIPTION

The LEONLITE Classic Series offers enduring landscape lighting with its die-cast aluminum body, outlasting softer pressed aluminum options. Ideal for accenting retaining walls or as versatile paver lights, they ensure consistent, low-glare illumination with 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.
- Downward glare-free LED lighting; high CRI of 90 for accurate color representation.
- Energy-saving 0.5W LED technology; bright as 4W incandescent; reduces power costs.
- IP65 waterproof rating; reliable performance in wet conditions; suited for diverse landscapes.

POWER AND ELECTRICAL FEATURES

- ETL and FCC certified, this product ensures safety and quality, operating at a low 0.5W and suitable for 12V AC/DC systems. Designed as an energy-efficient alternative to 4W incandescent lamps, it reduces energy use and costs.
- UL certified wiring and plug with durable tinned copper and waterproof P4 terminals offer reliability and safety. The power cord is about 9.19 feet (2800mm) long, allowing for flexible installation.

DESIGN AND STRUCTURE

- Constructed from one-piece die-cast aluminum, this light fixture stands out for its thickness and durability, resisting deformation better than softer, pressed aluminum models, particularly in its panel design.
- Designed for versatility, it can be vertically embedded in the ground for a discreet pathlight/paver effect, where the light is visible but the fixture remains concealed.
- As part of a series with various lengths for similar uses, uniformity and performance are best achieved by using fixtures of the same length.

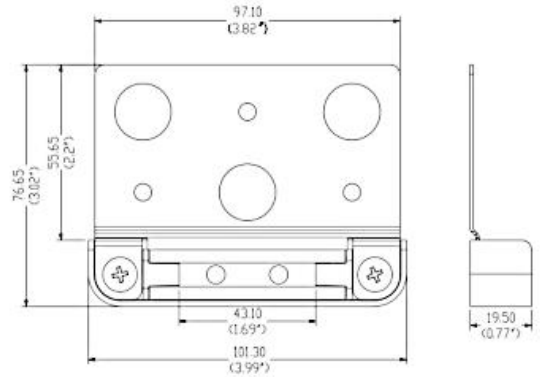
ADDITIONAL COMPONENTS

- The package includes 2 waterproof wiring caps and 2 sets of screws and expansion bolts each, facilitating easy and secure installation of the light fixture.

LED AND OPTICAL PERFORMANCE

- The LED light features 2 efficient and bright SMD 2835 chips, with a high CRI of 90 for accurate color rendering. Its luminous efficacy of 73 lumens per watt signifies excellent light output efficiency.

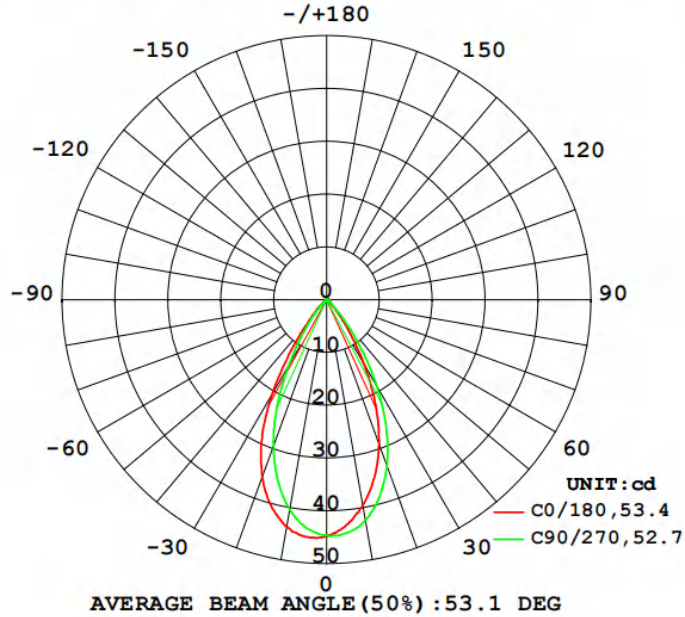
PRODUCT DIAGRAM



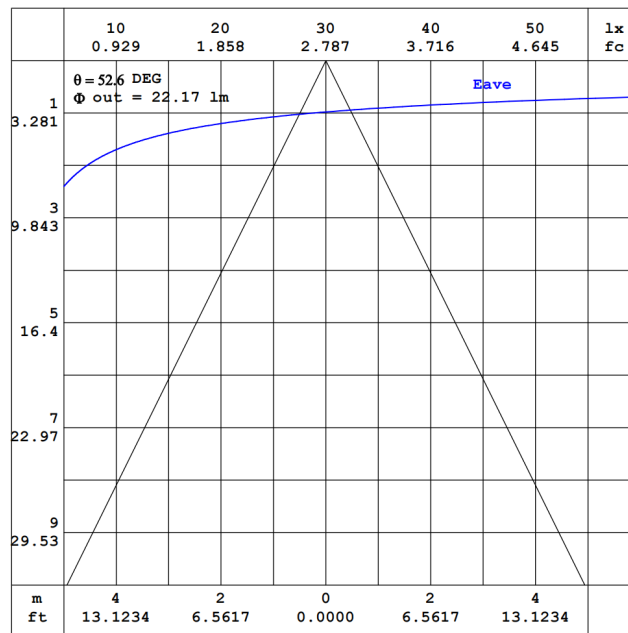
Size in mm
1" = 25.4mm.

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AAI CURVES



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

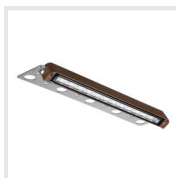
270° rotation for fine-tuning wall texture highlights or focusing on steps and paths.



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



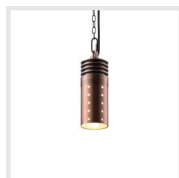
Calvo Outdoor Pendant & Patio Light

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

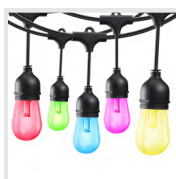
Neon for bold outlines, strings for delicate points.



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)