



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3W,5W,7W (3-Way Dimmable)
- Voltage: 12V-24V AC/DC
- Luminous Flux: 220lm (3W), 360lm (5W), 450lm (7W)
- Beam Angle: 95°
- Color Rendering Index (CRI): 90
- Lifespan: 40,000 hours
- Light Source: SMD LED
- Color Temperature (CCT): Available in 3000K and 5000K models
- Waterproof Rating: IP65
- Operating Temperature: -20°C to 40°C (-4°F to 104°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. Featuring a rotatable head for flexible lighting direction and 3-level dimming for adjustable brightness, it's ideal for accenting retaining walls or as versatile paver lights, ensuring 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.
- 120° Rotatable Light Head: Enables fine-tuning of wall texture highlights and precise light direction towards steps and pathways.
- 3-Way Dimming: Simple press to switch modes - 3W/220lm, 5W/360lm, 7W/450lm. Includes memory function.
- 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 3W/5W/7W Watts and operating on 12V-24V AC/DC. It is designed to replace 30W/50W/70W 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.
- 120° 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.

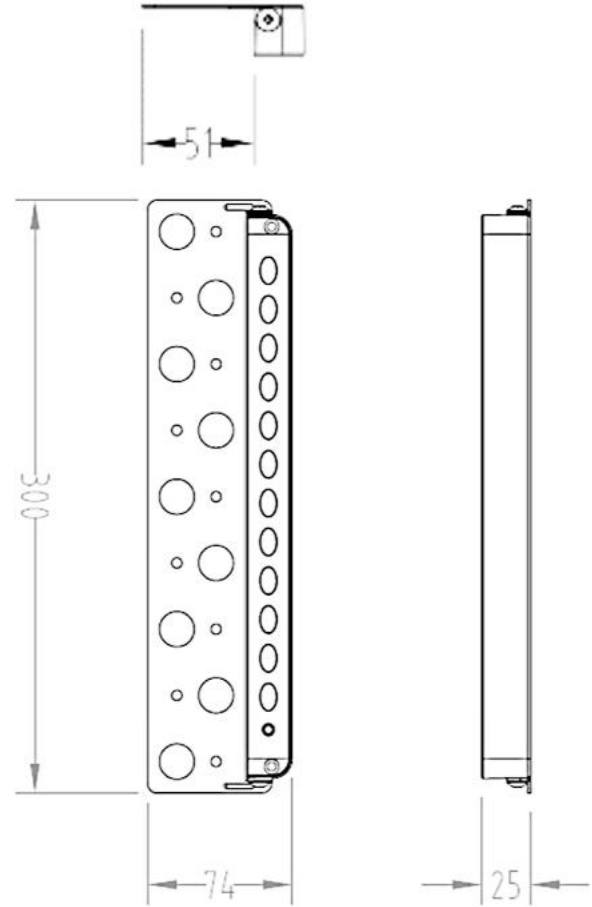
ADDITIONAL COMPONENTS

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

LED AND OPTICAL PERFORMANCE

- The LED light features 24 efficient and bright SMD 2835 chips, with a high CRI of 90 for accurate color rendering. Its luminous efficacy of 110 lumens per watt signifies excellent light output efficiency.
- 3-Way Dimming: Toggle between 3W/220lm, 5W/360lm, and 7W/450lm with consecutive presses. Includes a memory function to retain the last used brightness level.

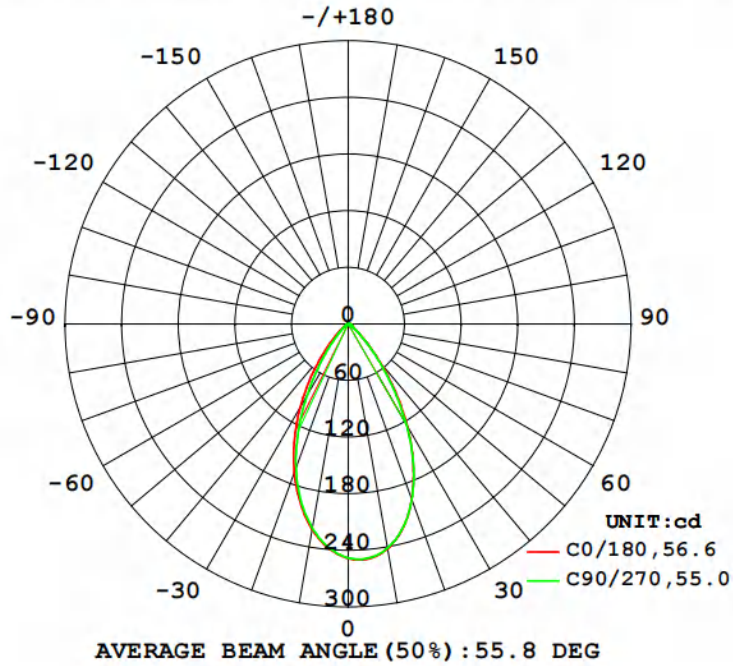
PRODUCT DIAGRAM



Size in mm
 1" = 25.4mm.

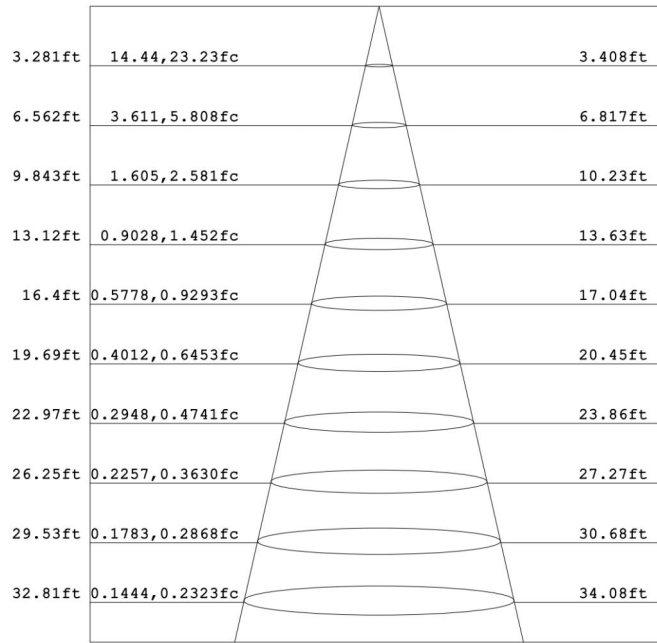
PHOTOMETRICS (3000K)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AAI Figure

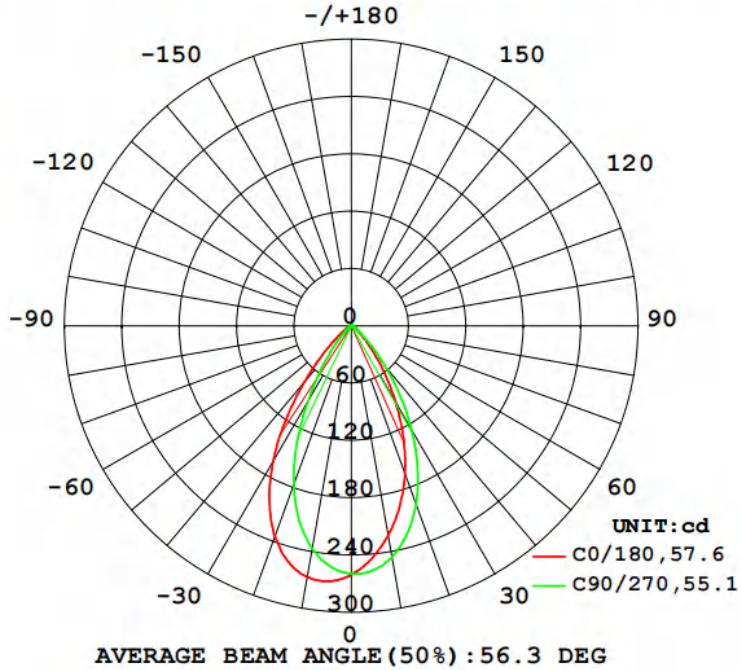
Flux out: 132.4 lm



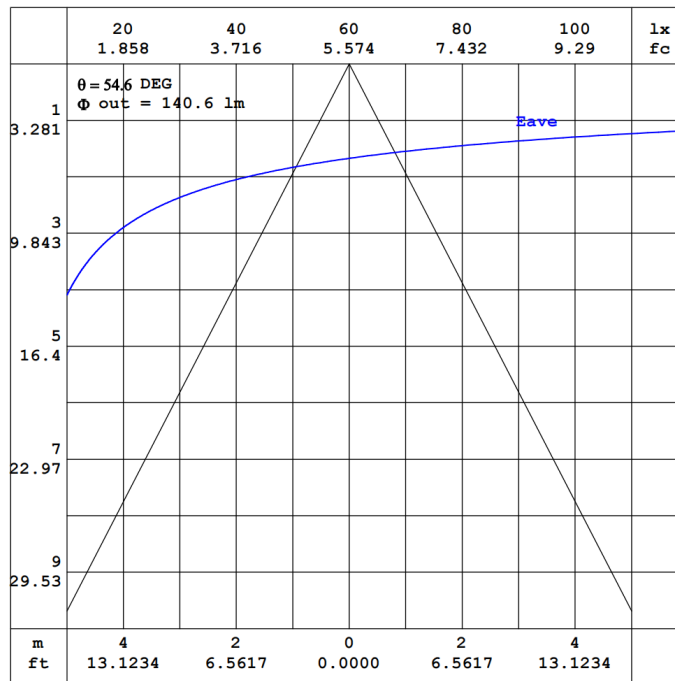
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRICS (5000K)

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



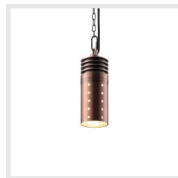
Calvo Outdoor Pendant & Patio Light

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)