



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 5 watts
- Voltage: 12-24 Volts AC/DC
- Luminous Flux: 350 Lumen
- Beam Angle: 15° ± 3°
- Color Rendering Index (CRI): 90.00
- Lifespan: 30,000 Hours
- Light Source: LED
- Color Temperature (CCT):
2700K/3000K/4000K Adjustable
- Waterproof Rating: IP65
- Operating Temperature: -4°F to 122°F
- Material: Die-Cast Aluminum

PRODUCT DESCRIPTION

LEONLITE's 3CCT 5W Spotlight illuminates with precision, featuring a 15° narrow beam perfect for highlighting architectural or garden features. Its LED source offers low maintenance, consistent lighting. With a head that adjusts 180° for optimal directionality, plus three height settings and selectable color temperatures, it's ideal for elevated positions like flower beds or nurseries.

FEATURES & BENEFITS

- Precision Highlighting: 15° beam for targeted illumination of architectural features or garden highlights.
- Flexible Positioning: 180° adjustable head and three height settings for optimal directionality.
- Customizable Ambiance: 3CCT color selection for varied lighting needs.
- Durable and Safe: ETL listed, IP65 waterproof, and high CRI90 for true color rendering.

POWER AND ELECTRICAL FEATURES

- The product is ETL certified, suitable for North American safety standards, and operates on a 12V to 24V AC/DC range with a 5-watt power consumption.
- It features UL certified wires and plug, made from brass. The electrical cord is a 20 AWG outdoor wire, with an exposed length of 4.9 feet after assembly, and an actual total length of approximately 6.9 feet, provided for easy installation.

DESIGN AND STRUCTURE

- A narrow beam angle of 15° is particularly suited for highlighting focal points, enabling the illumination of specific features on buildings from a distance, such as a cross or a logo.
- With a 180° adjustable head and three adjustable heights, the design allows for the light to be positioned above the target in various application scenarios, such as illuminating a single flower in flower beds or nurseries.
- Once installed and anchored into the ground, please do not attempt to adjust the angle by pushing or pulling the light pole, as this may cause damage to the pole.

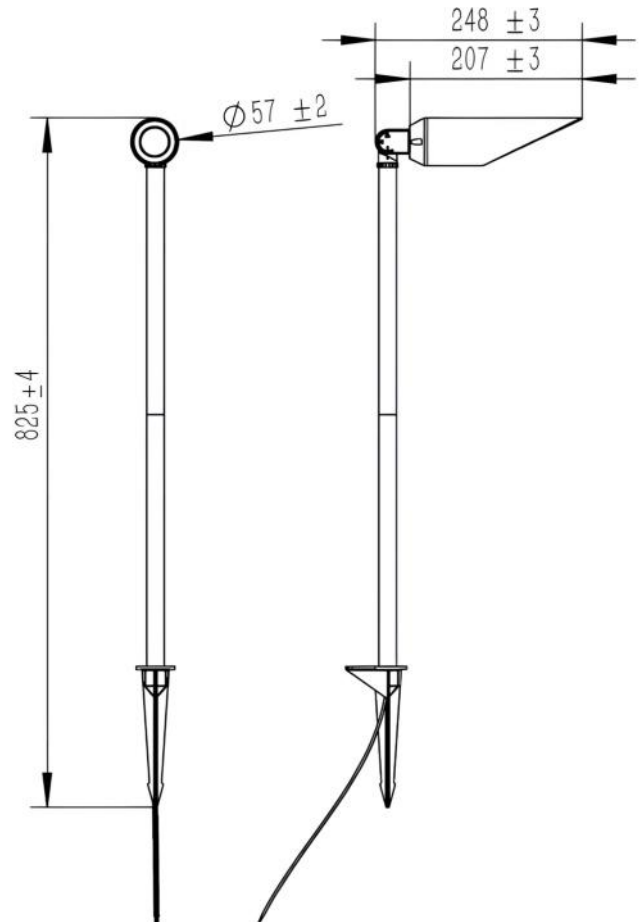
ADDITIONAL COMPONENTS

- The package includes two waterproof caps for the wire connections, enhancing the product's durability and safety in outdoor environments.

LED AND OPTICAL PERFORMANCE

- The spotlight offers three selectable color temperatures: 2700K, 3000K, and 4000K, adjustable via a silicone button.
- The spotlight contains 6 SMD LED beads, size 3030, with a high color rendering index (CRI) of $\geq 90+$, ensuring vibrant and accurate color representation in outdoor settings.
- An optical lens is used in conjunction with an external glass cover for optimal light distribution.

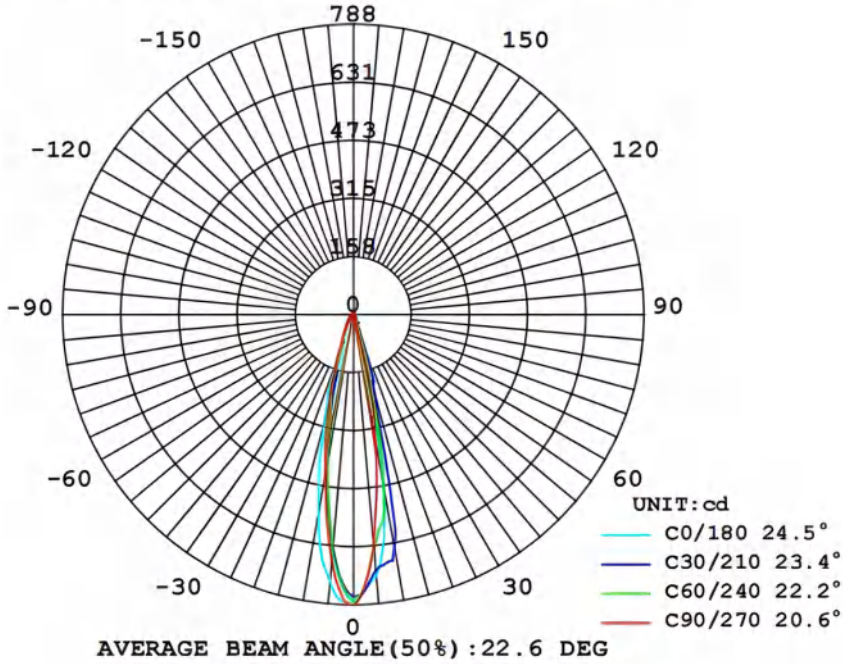
PRODUCT DIAGRAM



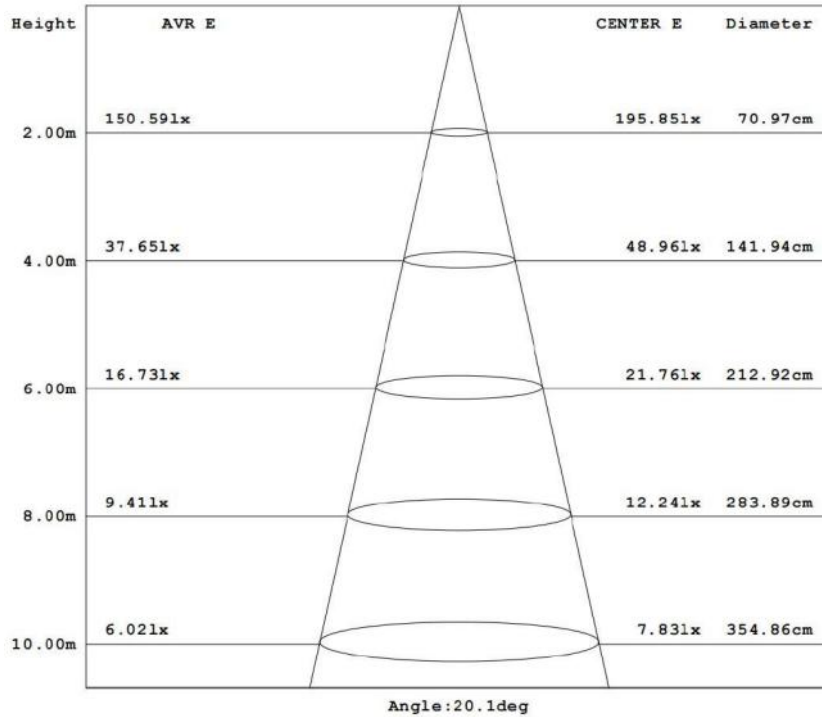
Size in mm
 1" = 25.4mm.

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE AND CENTER E Figure



Commercial-Style Wide-Angle Flood Lights

Designed to illuminate extensive outdoor spaces with a clear, widespread glow.



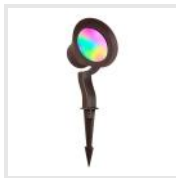
Round Grandangolo Flood Light

Beam angle: 65°



Square Grandangolo Flood Light

Beam angle: 75°

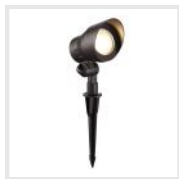


Round Grandangolo Flood Light - RGB

Beam angle: 65°

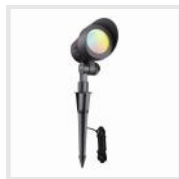
Versatile Mid-Angle Outdoor Flood Lights

wall washing, highlighting, texture grazing, shadow casting, and silhouette lighting.



LeonLite® Punto Spot Light

Beam angle: 48°



LeonLite® Punto Spot Light - 3CCT

Beam angle: 48°

Narrow-Beam Focus Spot Lights

Perfect for accentuating specific features, whether it's building decor or garden highlights.



XGEN™ Acuto Ordinario Spot Light

Beam angle: 15°



XGEN™ Acuto Tall Spot Light

Beam angle: 15°

277V High-Luminosity Commercial Lights

Engineered for extraordinary brightness in commercial applications.



LeonLite® Commercial Ultra Bright Spot Light

Beam angle: 35°



LeonLite® Potente Smart LED Flood Light

Beam angle: 120°

Fountain & Pond Underwater Lights

Designed to accentuate water flows and illuminate fish, without harming the ecosystem.



LeonLite® Sottomarini Underwater Light

Beam angle: 15°

All Color Options

some models may have limited choices.



Stainless Steel



Matte Black



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)