



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3.7W/7.3W/12W adjustable
- Voltage: 12-24V AC/DC
- Luminous Flux: 300lm/600lm/900lm adjustable
- Beam Angle: 65°
- Color Rendering Index (CRI): 90
- Lifespan: 40000hrs
- Light Source: LED
- Color Temperature (CCT): 3000K/4000K/5000K adjustable
- Waterproof Rating: Wet location
- Operating Temperature: -4°F-104°F (-20°C~40°C)
- Material: Die-cast Aluminum + Plastic + Glass

PRODUCT DESCRIPTION

Optimized for cost-effective area lighting, the LEONLITE LED Lights offer a wide 65-degree beam for large-scale illumination. The integrated LED source provides consistent light with minimal upkeep. Features include 3CCT color temperature selection and adjustable brightness levels (300LM to 900LM). The 132° adjustable head allows for versatile positioning.

FEATURES & BENEFITS

- 65-degree wide beam and elliptical projection: Offers extensive coverage and efficient lighting for large areas.
- 3CCT color selection (3000K/4000K/5000K): Versatile ambiance settings.
- Dimmable (300LM/600LM/900LM): Adjustable light intensity.
- 132° adjustable head: Precise directional lighting.
- High CRI (90): Vivid, natural color rendering.

POWER AND ELECTRICAL FEATURES

- This product is ETL and FCC certified, ensuring safety and compliance. It operates on a versatile voltage range of 12-24V AC/DC. The total power is adjustable between 3.7W, 7.3W, and 12W, corresponding to luminous fluxes of 300lm, 600lm, and 900lm, effectively replacing 30W, 60W, and 90W incandescent bulbs.
- The wires and plug are UL certified, made of high-quality copper. The connection is secured with a...

DESIGN AND STRUCTURE

- The lights are made of die-cast aluminum, plastic, and glass, featuring a modern and simplistic design that is easy to clean and maintain.
- They are preset to 100% brightness and a color temperature of 3000K. The brightness can be adjusted to 100%, 67%, 33%, and 0%, while the color temperature can be set to 3000K, 4000K, or 5000K. The lights also have a memory function, retaining the last selected settings when powered on.

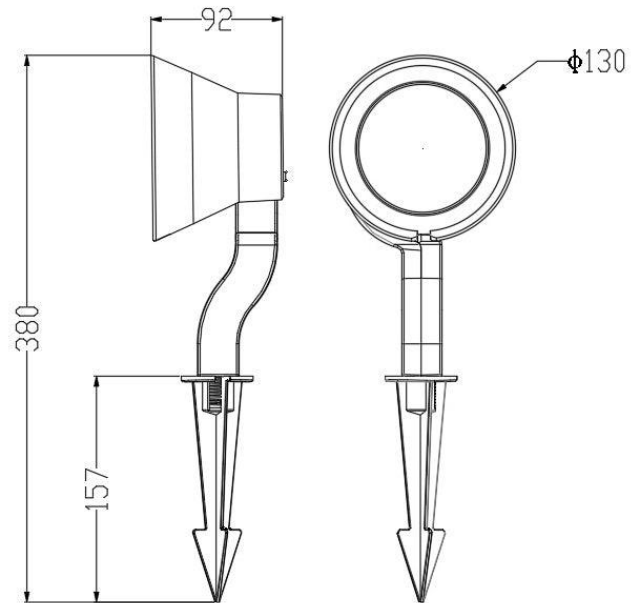
ADDITIONAL COMPONENTS

- The package includes 2 waterproof wire caps for each light, enhancing durability and safety in outdoor conditions.

LED AND OPTICAL PERFORMANCE

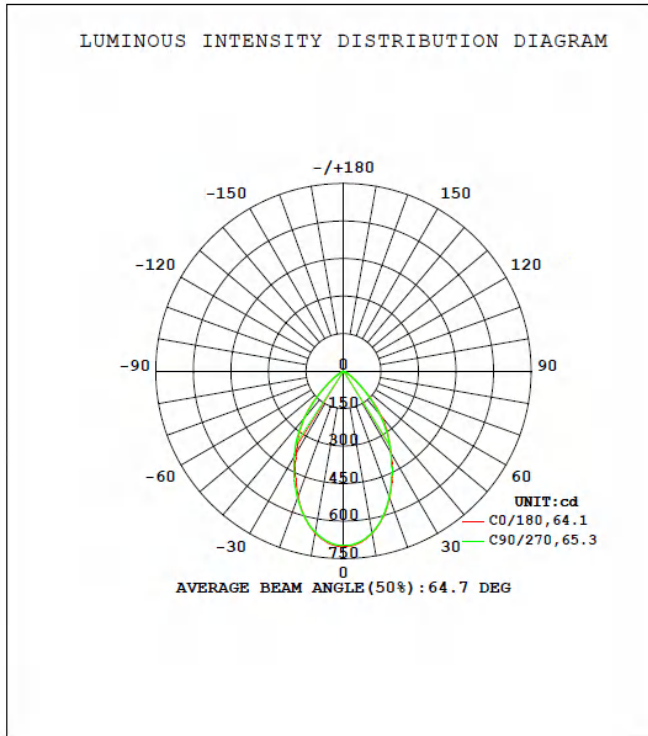
- Each light contains 36 SMD LED beads, size 2835, offering a high color rendering index (CRI) of 90 for vivid and natural color depiction. The light efficacy ranges from 110 to 140 lumens per watt, ensuring efficient and bright illumination.
- The dimming is controlled by a button, offering three levels of light adjustment for optimal lighting control.

PRODUCT DIAGRAM

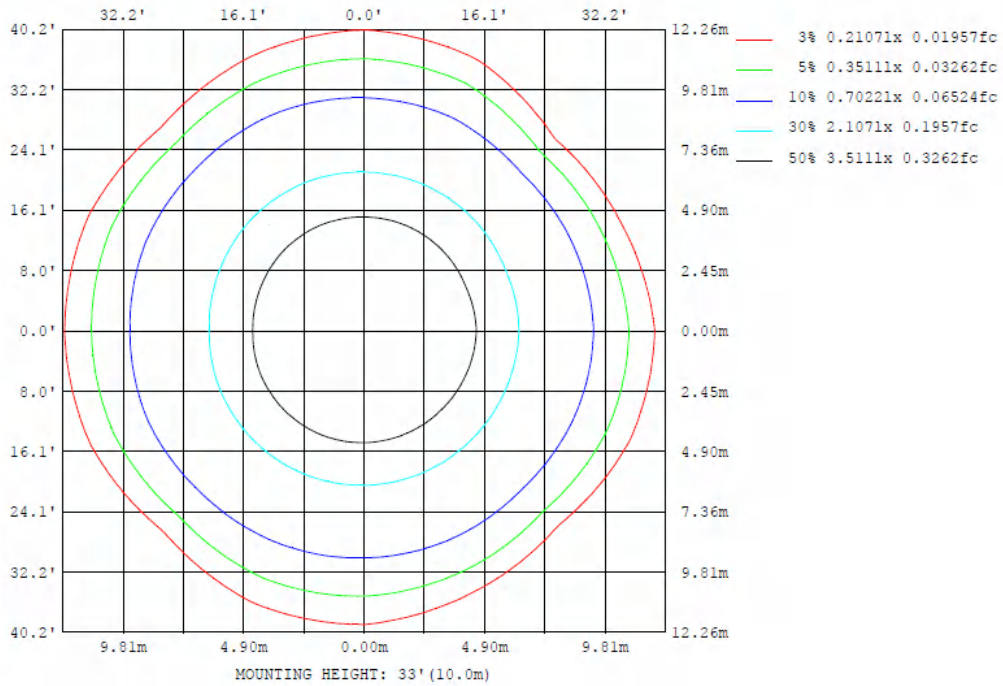


Size in mm
1" = 25.4mm.

PHOTOMETRICS (5000K)



ISOLUX DIAGRAM



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°

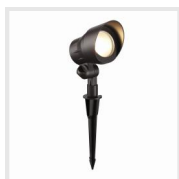


Round Grandangolo Flood Light - RGB

Beam angle: 65°

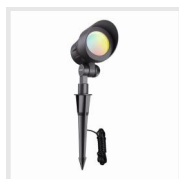
Versatile Mid-Angle Outdoor Flood Lights

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



LeonLite® Punto Spot Light

Beam angle: 48°

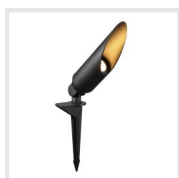


LeonLite® Punto Spot Light - 3CCT

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

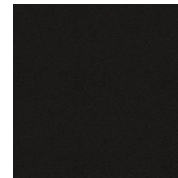
Beam angle: 15°

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)