



### WARRANTY & RATING



### SPECIFICATIONS

- Wattage: 12W
- Voltage: 12V AC/DC
- Luminous Flux: 1000lm
- Beam Angle: 75°
- Color Rendering Index (CRI): >90
- Lifespan: 40,000hrs
- Light Source: LED
- Color Temperature (CCT): 3000K warm white
- Waterproof Rating: IP65
- Operating Temperature: -4°F-104°F
- Material: Die-casted aluminum

### PRODUCT DESCRIPTION

LEONLITE LED Landscape Flood Lights feature an integrated LED source for consistent illumination and low maintenance. The commercial style offers higher brightness with uniform light distribution, ideal for large area lighting at low to medium heights. With a 180° rotatable head and 75° beam angle, it covers a wide area effectively.

### FEATURES & BENEFITS

- Commercial-style brightness; uniform light distribution.
- Low-height focus; ideal for expansive foreground lighting.
- 180° adjustable light head; versatile illumination.
- 75° beam angle; Nano reflective cup; wide, consistent coverage.
- CRI 90; true color rendering; IP65 waterproof; durable design.

### POWER AND ELECTRICAL FEATURES

- The product is ETL certified, featuring a power consumption of 12W and operating on a 12V AC/DC voltage. It produces a luminous flux of 1000lm, equivalent to a 60W incandescent bulb.
- The wires and plugs are UL certified, with brass wire material. The connection method for the joints is a screw cap. The total length of the power cord is approximately 72.83 inches.

### DESIGN AND STRUCTURE

- The fixture is made of die-cast aluminum with a matte black finish, boasting a simple, modern design that is easy to install and clean.
- Designed in a commercial style, it provides higher brightness with more uniform light distribution. It's suitable for lighting large areas at medium and low heights. The light heads are adjustable with a 180° rotation. The 75° beam angle of this LED landscape light covers a larger area with better lighting effect, while its unique Nano reflective cup design maintains light uniformity.

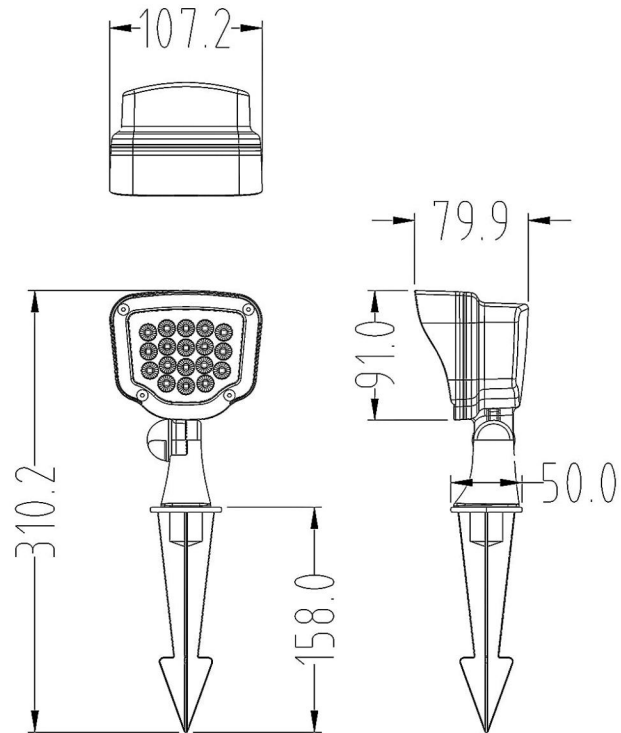
### ADDITIONAL COMPONENTS

- It includes two medium-sized blue waterproof wire caps for secure connections.

### LED AND OPTICAL PERFORMANCE

- The light includes 18 LED beads, each sized 2835 (SMD type), with a rated power/design working power of 1W. The working current is 300mA. The Color Rendering Index (CRI) is over 90, and the light efficiency is between 120-130 lm/w.

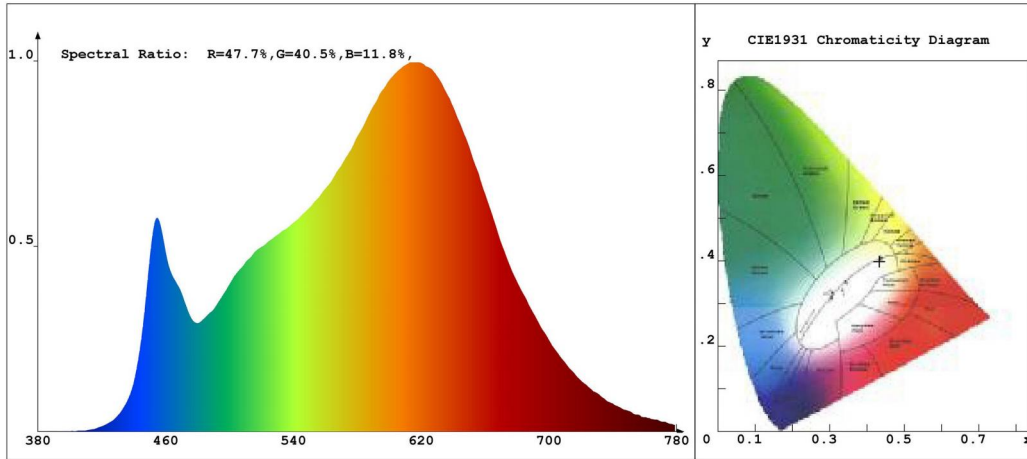
### PRODUCT DIAGRAM



Size in mm  
1" = 25.4mm.

## PHOTOMETRICS

### LED Test Report



#### Chroma Parameters

Chro.Coord.:x=0.4332 y=0.3985 u=0.2506 v=0.3457 duv=-0.0017  
CCT: 3018K Dominant Wave.:583.4nm Purity:49.6%  
Flux RGB Ratio:R=24.3%,G=73.6%,B=2.1% Peak Wave:615.1nm Half Width:150.2nm

#### Rendering Index:Ra= 91.4

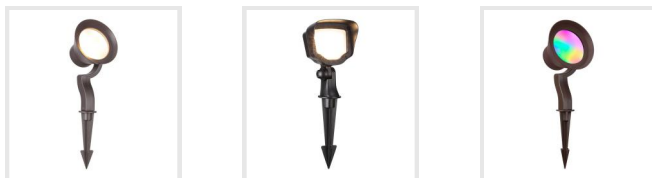
R1 =93 R2 =98 R3 =96 R4 =93 R5 =95 R6 =94 R7 =87 R8 =76  
R9 =53 R10=97 R11=95 R12=81 R13=94 R14=99 R15=87

#### Photo Parameters

Flux:1008.17lm Effi.:88.5lm/W Radiant:2275.6mW Iv:0.0mcd  
Efficiency:0.147 Effi Level:A+ (EU 874-2012)

## Commercial-Style Wide-Angle Flood Lights

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



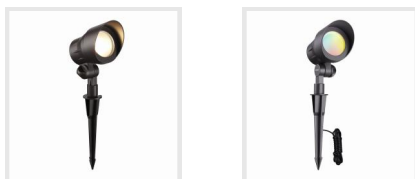
Beam angle: 65°

Beam angle: 75°

Beam angle: 65°

## Versatile Mid-Angle Outdoor Flood Lights

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

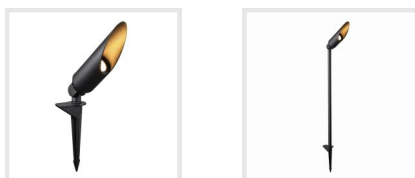


Beam angle: 48°

Beam angle: 48°

## Narrow-Beam Focus Spot Lights

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



Beam angle: 15°

Beam angle: 15°

## 277V High-Luminosity Commercial Lights

Engineered for extraordinary brightness in commercial applications.



Beam angle: 35°

Beam angle: 120°

## Fountain & Pond Underwater Lights

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



Beam angle: 15°

## All Color Options

some models may have limited choices.



Stainless Steel



Matte Black



Oiled Rubbed Bronze

## Compatible Accessories



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

