



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3W
- Voltage: 12-24V AC/DC
- Luminous Flux: 180lm
- Beam Angle: 120°
- Color Rendering Index (CRI): 80+
- Lifespan: 50000hrs
- Light Source: LED
- Color Temperature (CCT): 2700K / 3000K / 4500K selectable
- Waterproof Rating: IP65
- Operating Temperature: -4°F-104°F
- Material: Die-cast aluminum

PRODUCT DESCRIPTION

The LEONLITE 3CCT LED Hardscape Light, with its right-angle design, is ideal for corners, enhancing areas often missed by standard lighting. Easy to install on retaining walls, brickwork, and flower beds, its detachable structure suits various outdoor settings. Offering three color temperatures, it adapts seamlessly to different outdoor lighting needs.

FEATURES & BENEFITS

- Right Angle Design: Ideal for corners, eliminates dark spots, enhances small scene lighting.
- Easy Install: Detachable design and cutting lines for versatile placement, simplifies installation without altering existing structures.
- ETL & Low Voltage: Safe, energy-efficient for outdoor use.
- Cast Aluminum: Thicker, higher quality, retains shape better than stamped aluminum.
- 3 CCTs: 2700K/3000K/4500K options for varied outdoor ambiance.

POWER AND ELECTRICAL FEATURES

- Certified by ETL and FCC, with a total power of 3W, suitable for 12-24V AC/DC. Efficiently replaces 18W incandescent bulbs.
- Features UL certified, pure copper wire, and plug. Comes with a 3.28 feet #20AWG wire and a waterproof wire nut for secure connections.

DESIGN AND STRUCTURE

- Constructed with die-cast aluminum, stainless steel, and PC in a sand-brown finish, offering durability and a textured feel. More robust than common stamped aluminum.
- Features a detachable backplane with cutting lines for flexible and customizable installation.
- Equipped with a push-button switch for selecting color temperatures of 2700K, 3000K, and 4500K, catering to different lighting needs.

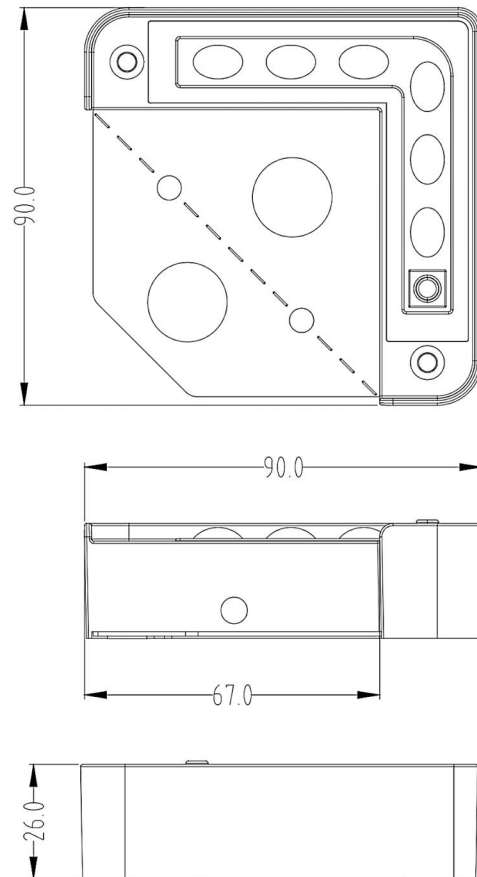
ADDITIONAL COMPONENTS

- 2 waterproof wire caps
- 2 screws and 2 expansion bolts
- 2 long screws

LED AND OPTICAL PERFORMANCE

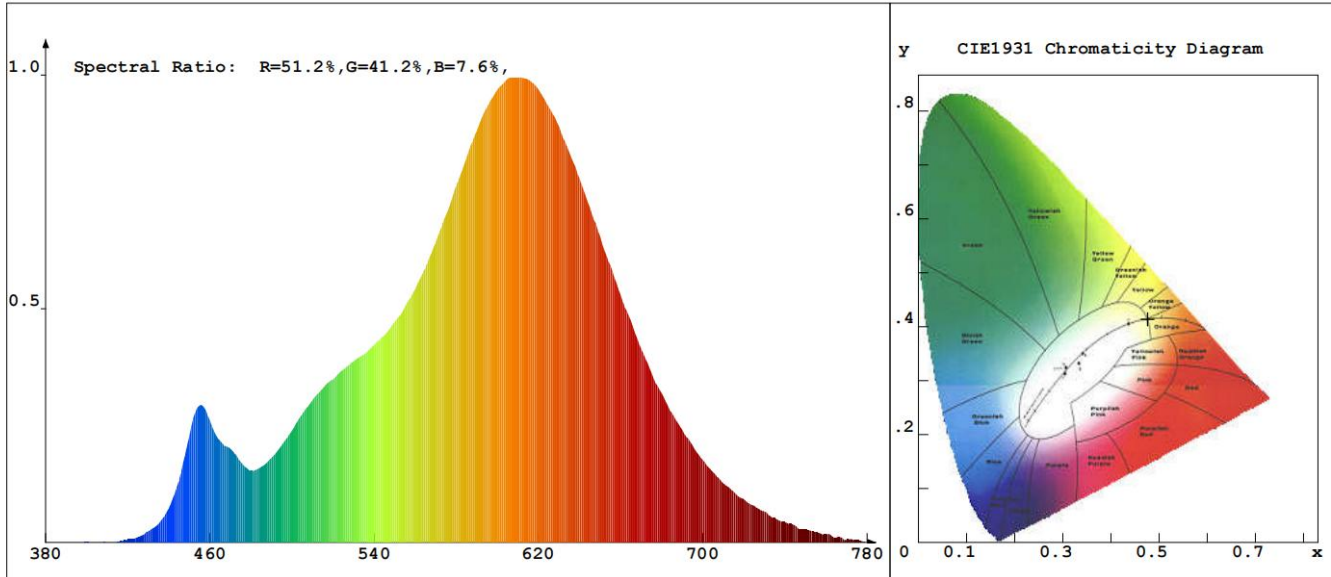
- The LEDs have a nominal power of 0.5W and a working current of 150mA, with a luminous efficacy of 120 lumens per watt.
- The unit houses 12 LEDs in total, with each of the 6 lenses containing 2 LEDs of size 2835 and SMD type. The LEDs feature a CRI of 80, which supports decent color fidelity in lighting applications.

PRODUCT DIAGRAM



Size in mm
1" = 25.4mm.

PHOTOMETRICS (2700K)



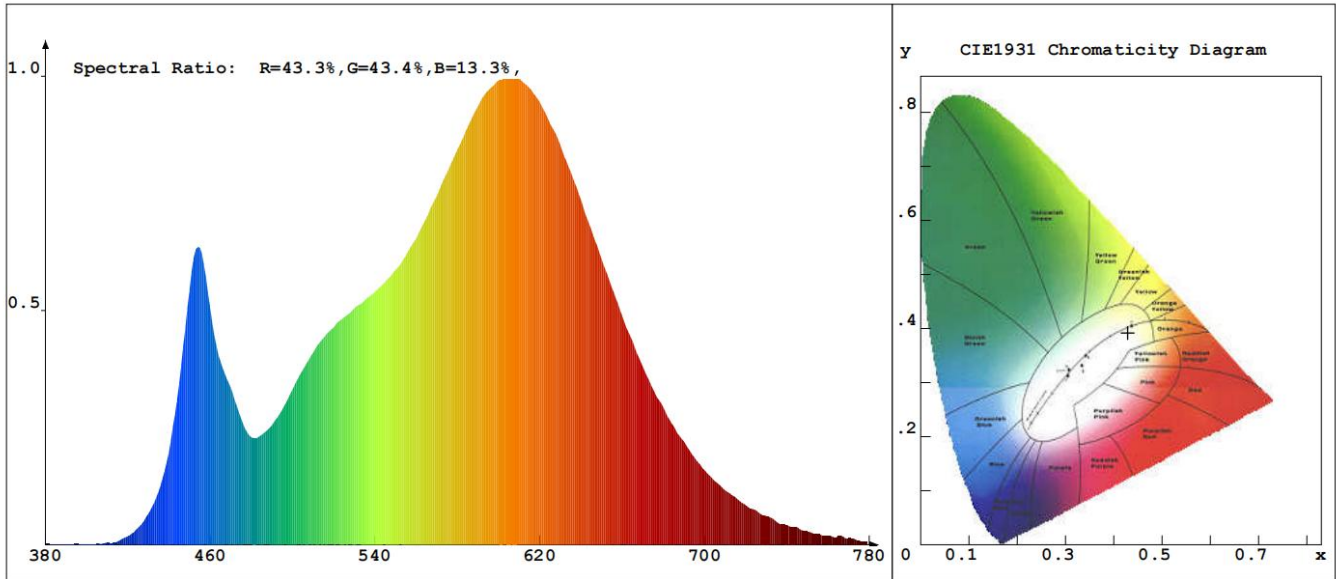
Chroma Parameters

Chro.Coord.:x=0.4762 y=0.4141 u=0.2715 v=0.3541 duv=0.0002
 CCT: 2513K Dominant Wave.:585.2nm Purity:67.2%
 Flux RGB Ratio:R=27.1%,G=71.6%,B=1.3% Peak Wave:609.2nm Half Width:107.8nm

Rendering Index:Ra= 83.7

R1 =83	R2 =94	R3 =93	R4 =82	R5 =84	R6 =95	R7 =80	R8 =58
R9 =13	R10=87	R11=83	R12=81	R13=86	R14=97	R15=74	

PHOTOMETRICS (3000K)



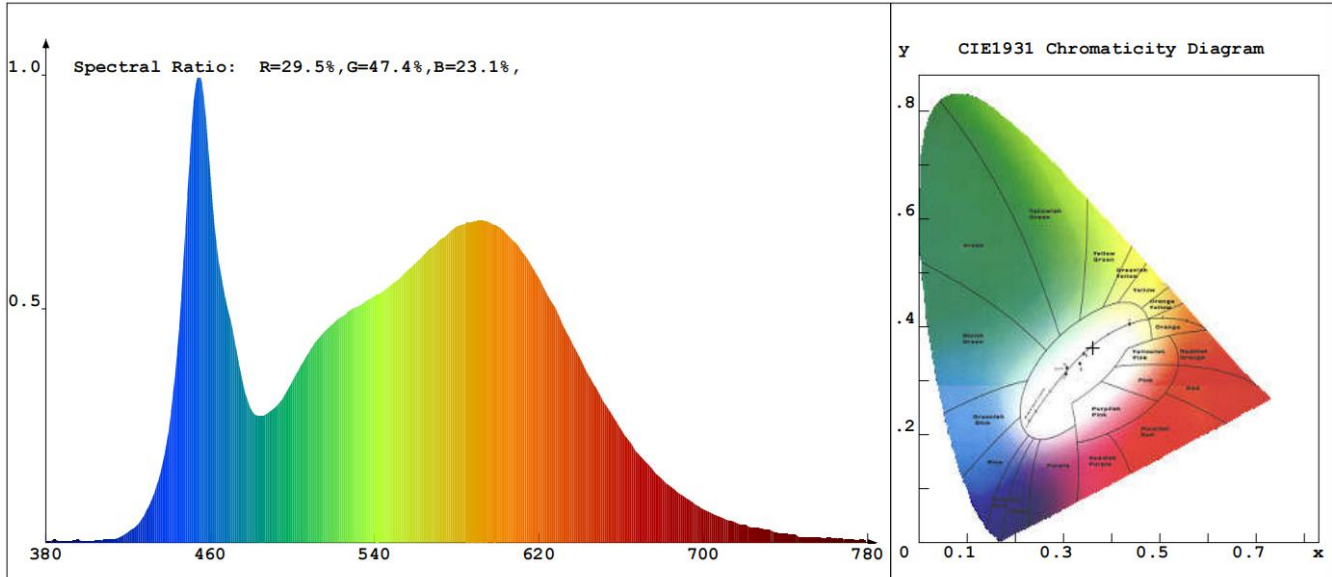
Chroma Parameters

Chro.Coor.:x=0.4293 y=0.3920 u=0.2508 v=0.3436 duv=-0.0038
 CCT: 3032K Dominant Wave.:584.2nm Purity:46.5%
 Flux RGB Ratio:R=23.4%,G=74.6%,B=2.0% Peak Wave:605.5nm Half Width:130.1nm

Rendering Index:Ra= 85.4

R1 =85	R2 =95	R3 =95	R4 =84	R5 =87	R6 =93	R7 =82	R8 =63
R9 =20	R10=88	R11=84	R12=78	R13=88	R14=98	R15=78	

PHOTOMETRICS (4500K)



Chroma Parameters

Chro.Coor.: $x=0.3612$ $y=0.3609$ $u=0.2186$ $v=0.3277$ $duv=-0.0015$
 CCT: 4472K Dominant Wave.: 578.2nm Purity: 16.7%
 Flux RGB Ratio: R=17.2%, G=79.6%, B=3.3% Peak Wave: 454.6nm Half Width: 23.2nm

Rendering Index: Ra= 83.4

R1 =83	R2 =92	R3 =95	R4 =80	R5 =82	R6 =87	R7 =84	R8 =64
R9 =9	R10=81	R11=79	R12=59	R13=86	R14=98	R15=77	

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

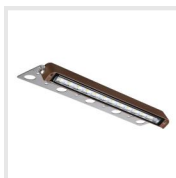
270° rotation for fine-tuning wall texture highlights or focusing on steps and paths.



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



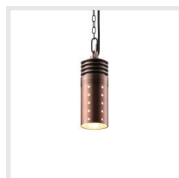
Calvo Outdoor Pendant & Patio Light

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)