



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 6 watts
- Voltage: AC/DC 12-24 volts
- Luminous Flux: 580 lumens (420 lumens with aluminum anti-glare cover)
- Beam Angle: 70
- Color Rendering Index (CRI): >90
- Lifespan: 50,000 hours
- Light Source: LED
- Correlated Color Temperature (CCT): 3000K (Warm White)
- Waterproof Rating: IP67
- Operating Temperature Range: -4°F to 104°F
- Material: Die-casted Aluminum

PRODUCT DESCRIPTION

The subtle inground design of LEONLITE's Well Light complements your outdoor decor by providing a warm, consistent glow. The easy-to-install feature and mower-safe top make it a go-to for gardeners and contractors looking for a durable, low-maintenance lighting solution.

FEATURES & BENEFITS

- Effortlessly blends into landscapes with its low-voltage, lawnmower-safe build, eliminating damage concerns.
- Crafted for endurance, it boasts an IP67 waterproof grade and robust die-cast aluminum construction, perfect for all weather.
- The grille design eliminates glare, offering 580 lumens of warm, natural light at a 3000K color temperature and 90 CRI.
- Quick and secure installation with pre-included components, UL-certified wiring, and waterproof sealing caps.
- Designed to last with a 50,000-hour lifespan, it provides long-term, consistent illumination.

POWER AND ELECTRICAL FEATURES

- Versatile Input Voltage: Accepts AC/DC 12-24V, catering to a broad installation range.
- Certified Wiring: UL-certified tinned copper wiring (25CM/82.02ft), ensures safe and secure electrical connections.

DESIGN AND STRUCTURE

- Durable Material: Made of die-cast aluminum, available in multiple finishes including limestone, black, and oil tung color, offering a sleek look while being capable of withstanding harsh environmental conditions.
- Streamlined Set-Up: The non-trimmable 0.5 cm wire stripping length standardizes installation across different settings.

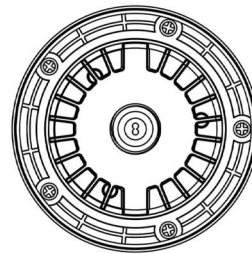
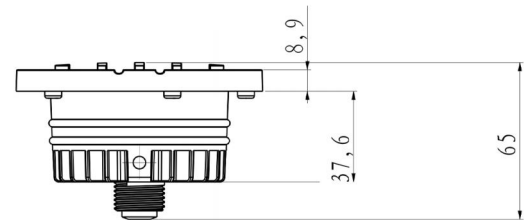
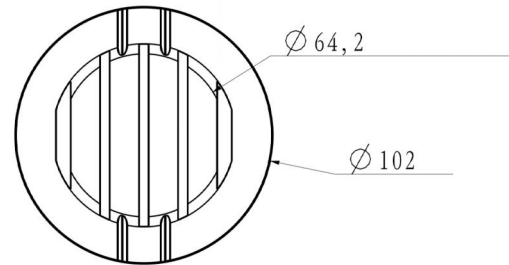
ADDITIONAL COMPONENTS

- Secure Accessories: Includes two waterproof caps per light for secure sealing, ensuring longevity and performance.
- Installation Ready: Ships with a black, fire-resistant PC embedded part that adheres to the stringent 94V0 safety standard.

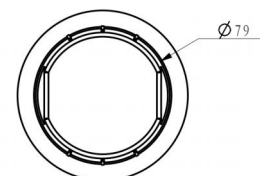
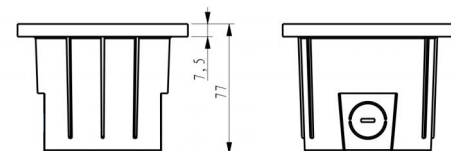
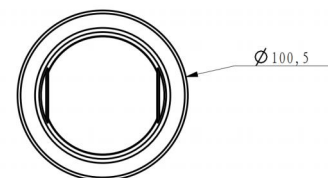
LED AND OPTICAL PERFORMANCE

- High-Quality Illumination: Delivers a bright 580lm output, and when covered, a practical 420lm, with a warm 3000K color temperature.
- Exceptional Color Accuracy: A CRI of 90 for superior color rendition, alongside a set of twelve 2835 size SMD LEDs with an efficiency of 120lm/W.

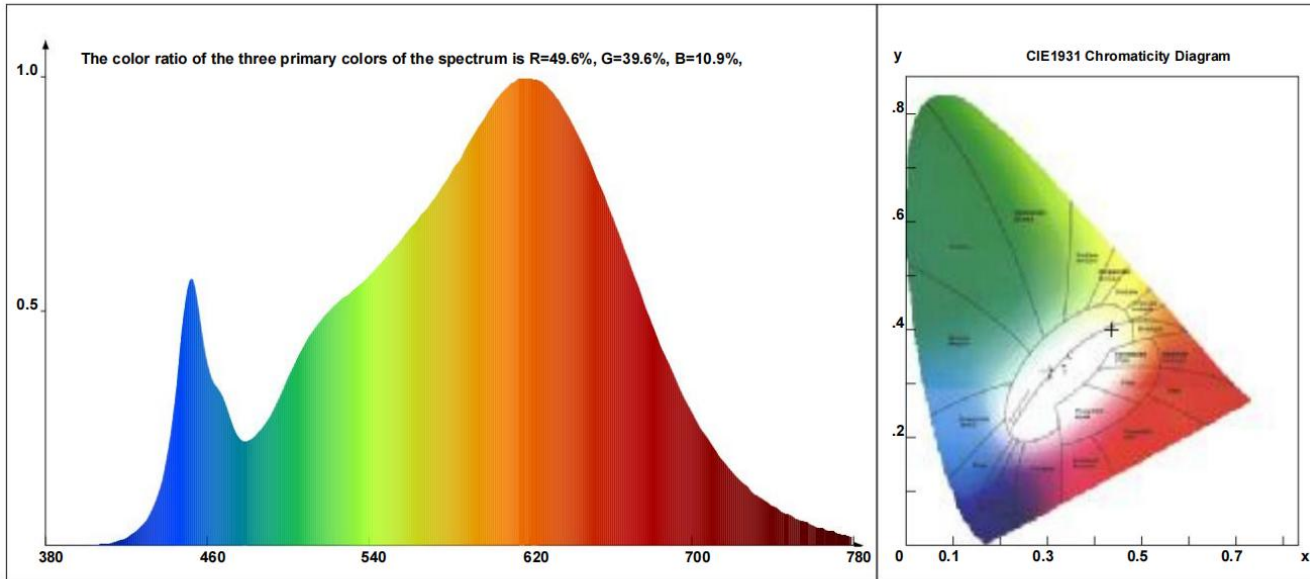
PRODUCT DIAGRAM



ACCESSORIES DIAGRAM



PHOTOMETRICS



Colorimetric parameters

Chromaticity coordinates: $x=0.4360$ $y=0.3996$ $u=0.2519$ $v=0.3463$ $duv=-0.0017$
 Correlated color temperature: 2980K Main wavelength : 583.5nm Color purity : 50.8%
 Luminous flux Color ratio: R=24.5%, G=73.7%, B=1.8% Peak wavelength: 617.8nm and a half Width :156.8nm

Color rendering index: Ra= 92.7

R1 =93	R2 =97	R3 =98	R4 =92	R5 =93	R6 =96	R7 =91	R8 =81
R9 =57	R10=92	R11=93	R12=82	R13=94	R14=99	R15=89	

General Wall Wahser



LeonLite® Shielded In-Grade Well Light



LeonLite® Piano In-Grade Well Light



LeonLite® Essential In-Grade Well Light

Glare free



LeonLite® Grated In-Grade Well Light



LeonLite® Crescente In-Grade Well Light



LeonLite® Fortezza In-Grade Well Light

Xeriscape Style Landscape



LeonLite® Fortezza In-Grade Well Light



LeonLite® Crescente In-Grade Well Light

Low shrubs Flower beds



LeonLite® Primo Quarto In-Grade Well Light



LeonLite® Piano In-Grade Well Light



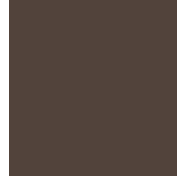
LeonLite® Essential In-Grade Well Light

Residential Drive-over



LeonLite® Grated In-Grade Well Light

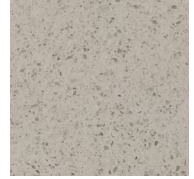
All Color Options



Brass Brown



Ebony Black



Pebble Grey

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



LeonLite® Waterproof Wire Nuts - Large



LeonLite® Waterproof Wire Nuts - Medium



Low Voltage Landscape Lighting Cable, 100ft, 16/2



LeonLite® Landscape Light Wire Connector



LeonLite® EasyConnect Wire Connector