



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 6W
- Voltage: AC/DC 12-24V
- Luminous Flux: 580lm (424lm with shield)
- Beam Angle: 104
- Color Rendering Index (CRI): >90
- Lifespan: 50,000 hours
- Light Source: LED
- Color Temperature: 3000K Warm White
- Waterproof Rating: IP67
- Operating Temperature Range: -4°F to 104°F
- Material: Die-casted Aluminum

PRODUCT DESCRIPTION

With an integrated LED system, these in-ground lights offer uniform lighting ideal for garden paths and highlighting features without the hassle of bulb replacements, ensuring a harmonious look throughout your landscape.

FEATURES & BENEFITS

- **Low Voltage, High Safety:** 12-24V operation with UL-listed wiring, ensuring safety for children and pets.
- **Weather-Resistant Build:** IP67 waterproof, die-cast aluminum construction for durability in any weather.
- **Optimized Lighting:** Anti-glare design, CRI90 for true color rendering, and a comfortable 3000K warm white glow.
- **Simple Installation:** Comes with all necessary waterproofing parts and accessories for quick setup.
- **Long-Lasting:** A robust life expectancy of 50,000 hours reduces replacement frequency.

POWER AND ELECTRICAL FEATURES

- **Safe Integration:** Operates on a low-voltage 12-24V AC/DC power source, providing a safe outdoor environment.
- **Certified Assurance:** UL-listed wiring ensures a secure and fire-safe electrical connection, enhancing reliability.

DESIGN AND STRUCTURE

- **Robust Build:** The die-cast aluminum housing in oil-rubbed bronze/Ebony Black/Pebble Grey offers a sturdy structure, withstanding outdoor conditions.
- **Functional Aesthetics:** Features a 0.5 cm non-adjustable wire stripping length for uniformity and ease during installation.

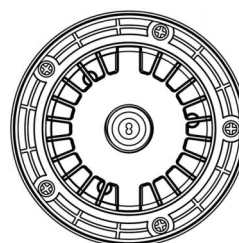
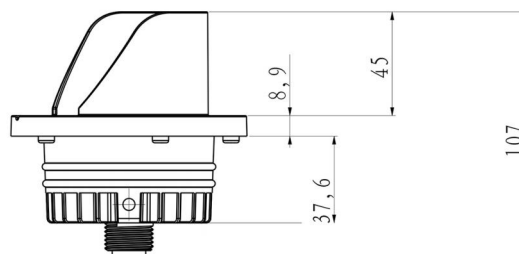
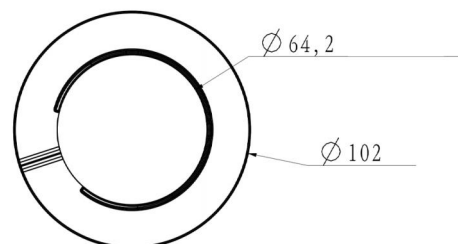
ADDITIONAL COMPONENTS

- **Weatherproof Connections:** Comes with two PVC-encapsulated waterproof wiring caps per light, ensuring durable and secure outdoor use.
- **Installation Ease:** Each light includes a black, fire-resistant PC embedded part rated at 94V0 for straightforward, code-compliant installation.

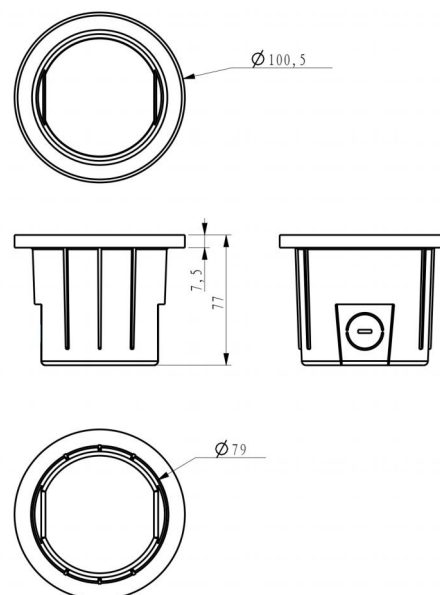
LED AND OPTICAL PERFORMANCE

- **Consistent Illumination:** Emits a bright 580 lumens of 3000K warm white light, providing visibility with a high CRI of 90 for true color accuracy.
- **Efficient Lighting:** Equipped with twelve 2835 size SMD LEDs, each offering a high luminous efficacy of 120 lumens per watt, ensuring energy-efficient performance.

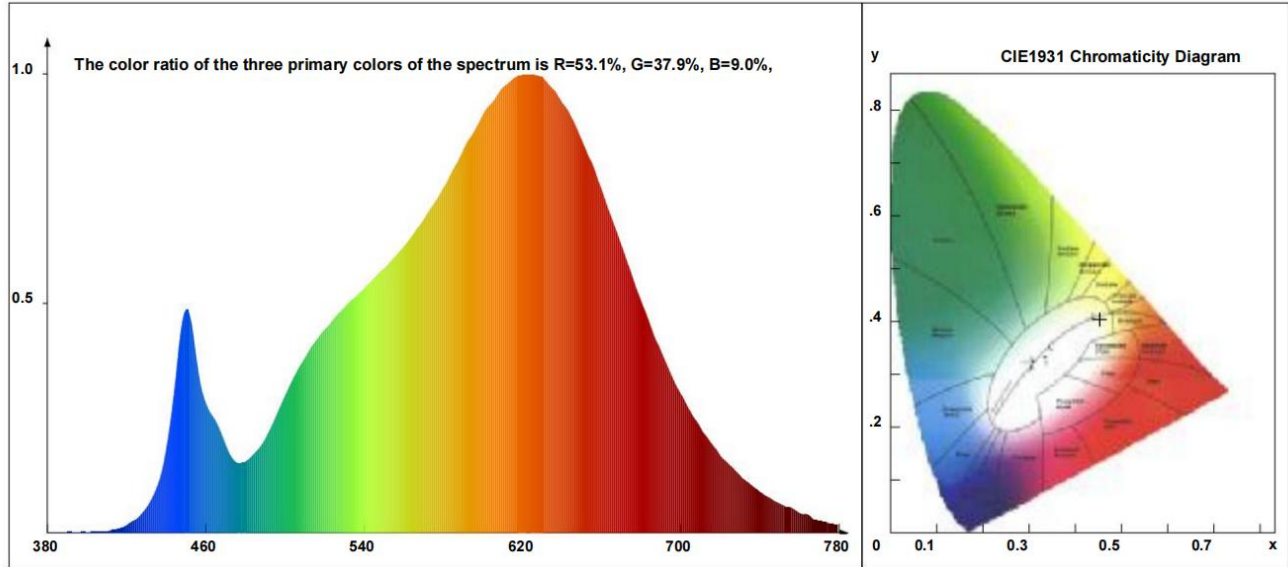
PRODUCT DIAGRAM



ACCESSORIES DIAGRAM



PHOTOMETRICS



Colorimetric parameters

Chromaticity coordinates: $x=0.4529$ $y=0.4043$ $u=0.2608$ $v=0.3493$ $duv=-0.0017$

Correlated color temperature: 2750K Main wavelength : 584.6nm Color purity : 57.3%

Luminous flux Color ratio: R=26.0%, G=72.6%, B=1.4% Peak wavelength: 622.8nm and a half Width :148.3nm

Color rendering index: Ra= 91.8

R1 =92	R2 =95	R3 =97	R4 =93	R5 =93	R6 =95	R7 =90	R8 =80
R9 =57	R10=89	R11=94	R12=82	R13=93	R14=98	R15=88	

General Wall Wahser



LeonLite® Shielded In-Grade Well Light



LeonLite® Piano In-Grade Well Light



LeonLite® Essential In-Grade Well Light

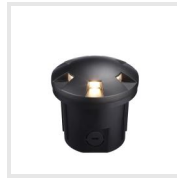
Glare free



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

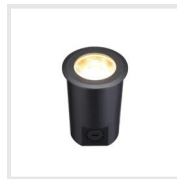
Low shrubs Flower beds



LeonLite® Primo Quarto In-Grade Well Light



LeonLite® Piano In-Grade Well Light



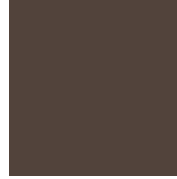
LeonLite® Essential In-Grade Well Light

Residential Drive-over

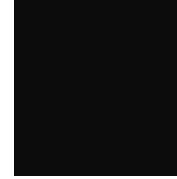


LeonLite® Grated In-Grade Well Light

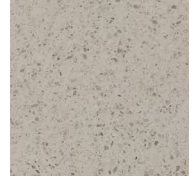
All Color Options



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