



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3W / 7W
- Voltage: 12-24V AC/DC
- Luminous Flux: 320lm / 720lm
- Beam Angle: 30° / 70°
- Color Rendering Index (CRI): >90
- Lifespan: 30,000 hours
- Color Temperature (CCT): 3000K Warm White
- Operating Temperature: -4°F to 104°F
- Waterproof Rating: IP67
- Material: Aluminum

PRODUCT DESCRIPTION

Select LEONLITE's 7W LED Well Light for robust lighting or the softer 3W option for delicate ambiance. Featuring integrated LEDs for uniform, energy-efficient light and dimming capability, both models complement any decor, from xeriscapes to marble, without dominating the space.

FEATURES & BENEFITS

- Install with confidence using the safe, low-voltage operation and UL-certified wiring, ensuring a secure environment.
- Depend on the sturdy die-cast aluminum build with an IP67 waterproof rating for enduring performance in harsh weather.
- Select from 7W for vibrant illumination or 3W for soft lighting to perfectly match your landscape's mood.
- Benefit from a long-lasting 30,000-hour LED life, with a sleek design that's both rust-resistant and maintenance-free.

POWER AND ELECTRICAL FEATURES

- The light operates on a flexible input voltage of AC/DC 12-24V, suitable for various installation requirements.
- The fixture is wired with durable brass, ensuring longevity and reliability, with a non-trimmable stripped wire length of 3.5cm for easy installation.

DESIGN AND STRUCTURE

- Features a robust die-cast aluminum housing available in pebble grey and black, offering a sleek, modern aesthetic that complements marble-like surfaces.
- Utilizes an upward lighting design to accentuate the area above the fixture, ideal for architectural and landscape features.

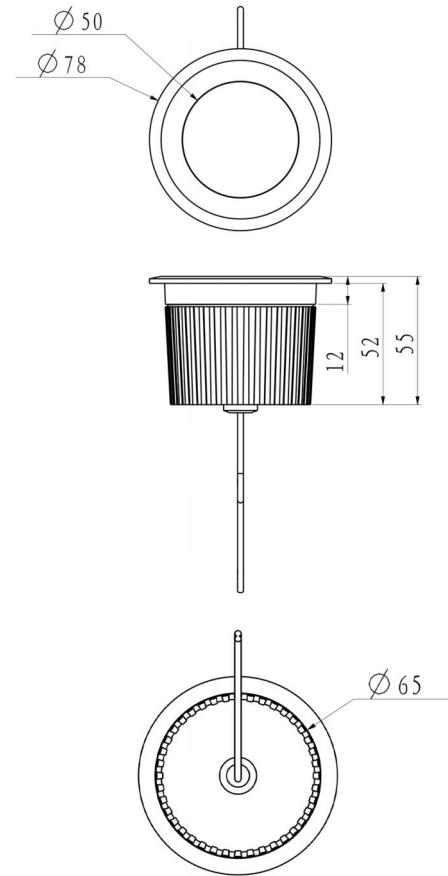
ADDITIONAL COMPONENTS

- Two PVC waterproof wire caps per light with sealing glue are included, ensuring safe and secure connections.
- Each light comes with a single plastic embedding part pre-installed for immediate setup, designed for easy assembly after wiring.

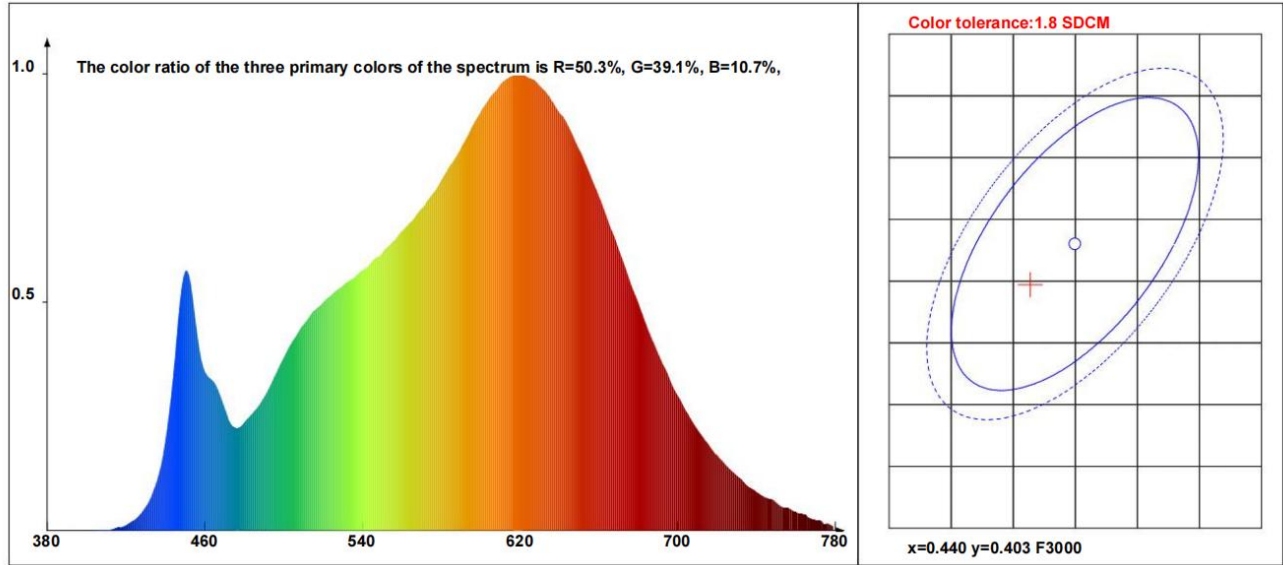
LED AND OPTICAL PERFORMANCE

- A high Color Rendering Index (CRI) of over 90 and a warm color temperature of 3000K ensures true-to-life colors.
- The use of an optical lens optimizes light distribution, enhancing the lighting effect on the intended area.

PRODUCT DIAGRAM



PHOTOMETRICS



Colorimetric parameters

Chromaticity coordinates: x=0.4364 y=0.3997

u=0.2521 v=0.3464

duv=-0.0017

Correlated color temperature: 2973K Main wavelength : 583.6nm Color purity : 50.9%

Luminous flux Color ratio: R=24.8%, G=73.4%, B=1.8% Peak wavelength: 618.8nm and a half Width : 158.9nm

Color rendering index: Ra= 94.1

R1 =95	R2 =98	R3 =99	R4 =95	R5 =96	R6 =97	R7 =92	R8 =83
R9 =64	R10=94	R11=97	R12=85	R13=96	R14=99	R15=91	

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



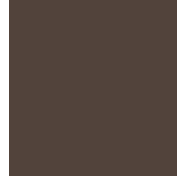
LeonLite® Essential In-Grade Well Light

Residential Drive-over

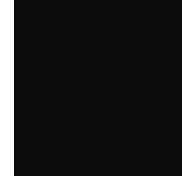


LeonLite® Grated In-Grade Well Light

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