

WARRANTY & RATING



SPECIFICATIONS

- Wattage: 3W
- Voltage: 12-24VAC/DC
- Luminous Flux: 3000K - 94lm, 4000K - 106lm, 5000K - 103lm
- Beam Angle: 350°
- Color Rendering Index (CRI): 90+
- Lifespan: 40000 hrs
- Light Source: LED
- Color Temperature (CCT): Available in 3000K, 4000K, or 5000K models
- Waterproof Rating: Wet location
- Operating Temperature: -20°C to 40°C (-4°F to 104°F)
- Material: Material: Die-casting aluminum

PRODUCT DESCRIPTION

LEONLITE LED fixtures are crafted for high-standard lighting needs, providing 3000K, 4000K, 5000K color temperature options. Their integrated LED source and corrosion-resistant aluminum housing ensure consistent light efficiency and durability. Ideal for landscape lighting or commercial paths, they offer superior lighting solutions.

FEATURES & BENEFITS

- Safe for children and pets, ETL listed with low voltage.
- Corrosion-resistant aluminum housing, ideal for outdoor use.
- High-quality lighting with natural color rendition, minimal glare.
- Convenient installation with long power cable and connectors.
- Durable design, long lifespan with a 3-year warranty.

POWER AND ELECTRICAL FEATURES

- Products are ETL and FCC certified, signifying adherence to North American standards.
- Wiring and plugs are UL-listed, ensuring safety in electrical components.
- A low voltage range of 12-24VAC/DC and a total power of 3W, designed for energy-saving illumination.
- A 5.9-foot power cord with 4.9 feet exposed for easy placement.
- Accommodates 22AWG-14AWG wires for diverse electrical requirements.

DESIGN AND STRUCTURE

- The slim, modern appearance complements landscape decor, providing both daytime elegance and nighttime functionality.
- Crafted from die-cast aluminum with plastic, finished in an elegant bronze aluminum color.
- Maximum connection quantity is calculated based on the transformer's load capacity, ensuring adaptability for various installation requirements.
- Screw-in design stakes that remain stable and upright, resisting knocks and tilts.

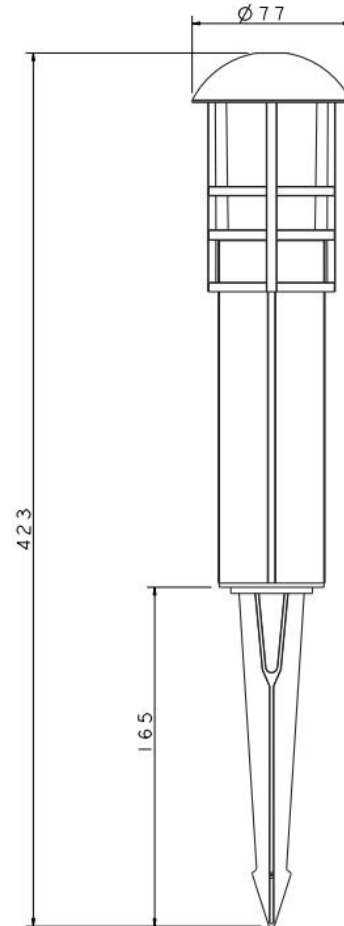
ADDITIONAL COMPONENTS

- Each light comes with 2 waterproof wire caps to facilitate secure outdoor installations.

LED AND OPTICAL PERFORMANCE

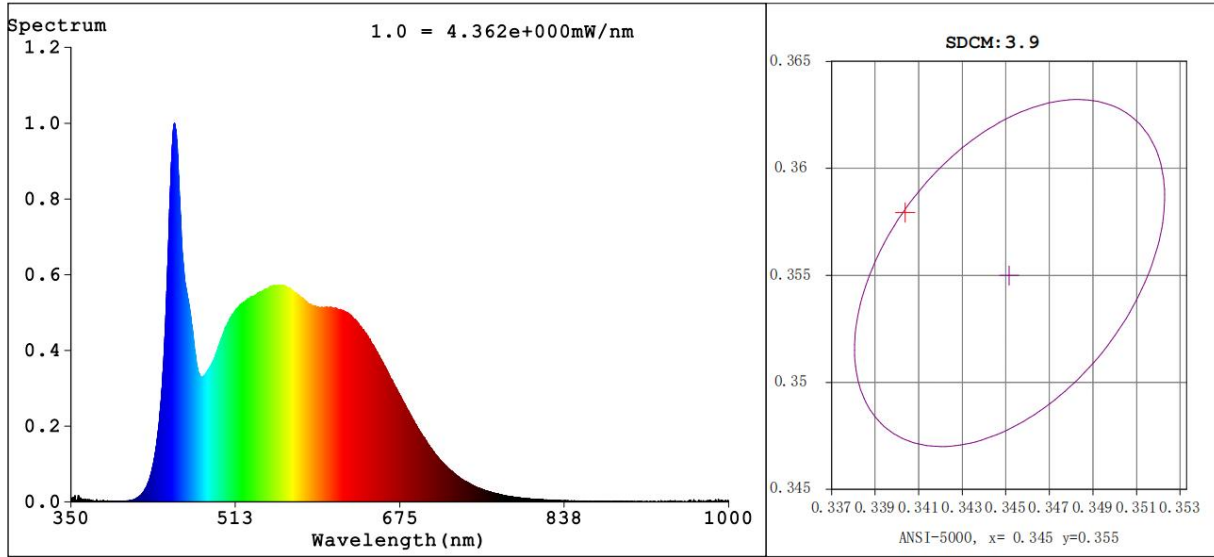
- Features an upgraded lens for balanced light distribution without glare.
- Six high-output SMD 2835 LEDs per fixture with 94lm at 3000K, 106lm at 4000K, and 103lm at 5000K models.
- Each SMD 2835 LED operates at 2.5W with a 300mA current, delivering 120-150lm/W for a bright, true-to-color light with a CRI of 90.

PRODUCT DIAGRAM



Size in mm
 1" = 25.4mm.

PHOTOMETRICS(5000K MODEL)



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3399$ $y=0.3580$ / $u'=0.2055$ $v'=0.4870$

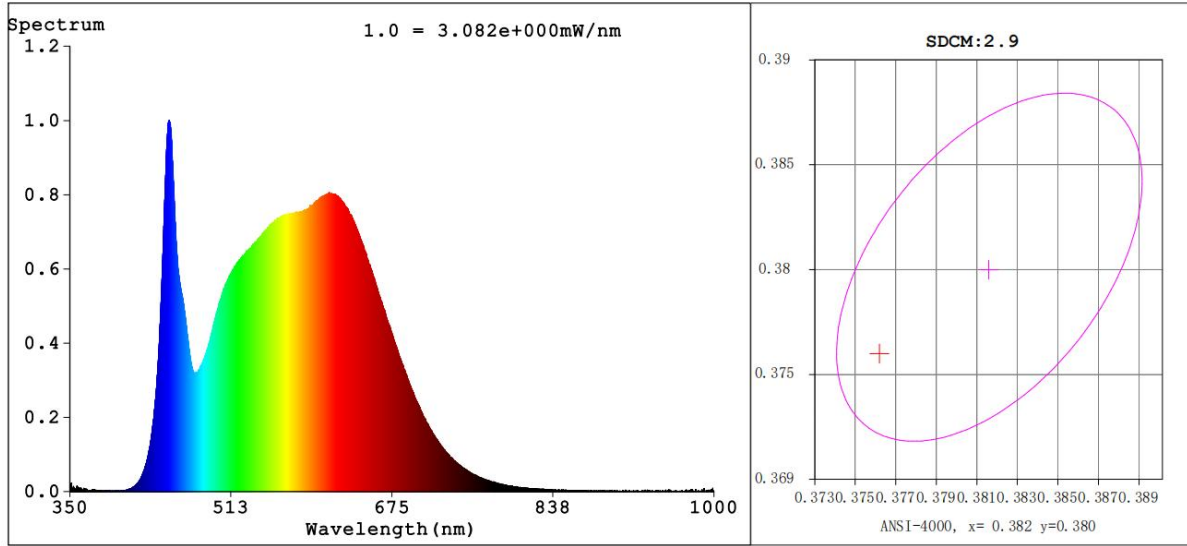
CCT=5213K (Duv=0.0053) Dominant WL:Ld =564.3nm Purity=9.4%

Peak WL:Lp=452.4nm FWHM=24.1nm

Render Index:Ra=91.5

R1 =91	R2 =94	R3 =96	R4 =91	R5 =90	R6 =91	R7 =95	
R8 =86	R9 =62	R10=85	R11=90	R12=68	R13=92	R14=98	R15=89

PHOTOMETRICS(4000K MODEL)



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3764$ $y=0.3757/u'=0.2229$ $v'=0.5005$

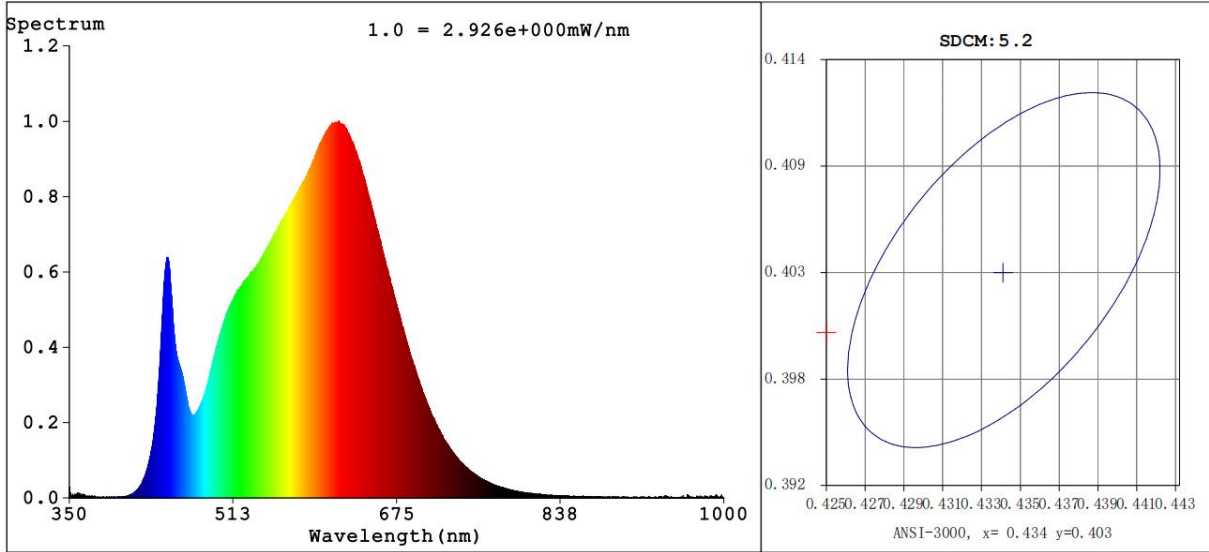
CCT=4102K (Duv=0.0007) Dominant WL:Ld =578.3nm Purity=25.7%

Peak WL:Lp=450.3nm FWHM=23.4nm

Render Index:Ra=92.3

R1 =92	R2 =95	R3 =96	R4 =92	R5 =91	R6 =91	R7 =95		
R8 =86	R9 =63	R10=86	R11=92	R12=71	R13=93	R14=97	R15=90	

PHOTOMETRICS(3000K MODEL)



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4240$ $y=0.4002$ / $u'=0.2439$ $v'=0.5179$

CCT=3198K (Duv=0.0004) Dominant WL: $\lambda_d = 581.9\text{nm}$ Purity=47.4%

Peak WL: $\lambda_p = 617.7\text{nm}$ FWHM=168.3nm

Render Index: $R_a = 91.7$

R1 =92	R2 =95	R3 =97	R4 =93	R5 =92	R6 =94	R7 =92	
R8 =80	R9 =53	R10=88	R11=94	R12=82	R13=92	R14=98	R15=87

360° GentleGlow

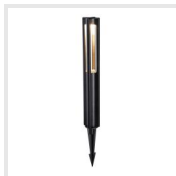
Soft, all-around lighting for expansive landscape enhancement.



Piramide del Tempio LED Path Light



O-ring Unico/Colorato LED Path Light



Stella Bitta LED Path Light

EdgeGlow OneWay Light

Precise, one-sided illumination for clear path lighting without overspill.



Crescente LED Path Light



Escavatori LED Path Light



Petali Rovesciato LED Path Light

NatureDots FlexGarden Light

Brighten gardens and paths, ground or surface mount.



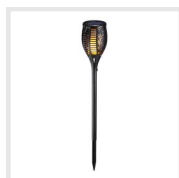
Emisferi Sky-up LED Path Light

Designer Crafted Landscape Lighting

Function meets art, illuminating spaces with stylish, decorative designs.



Fulmine Gold LED Path Light



Luce Fiamma LED Path Light



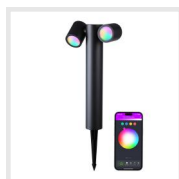
Quadra Rotondo LED Path Light

SmartLink

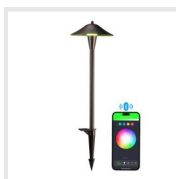
Wireless control for easy, smart outdoor lighting.



O-ring Colorato LED Path Light - Smart Control



XGEN™ Dual-spot LED Path Light



XGEN™ Smart LED Path Light

All Color Options

some models may have limited choices.



Brass Yellow



Ebony Black



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



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