



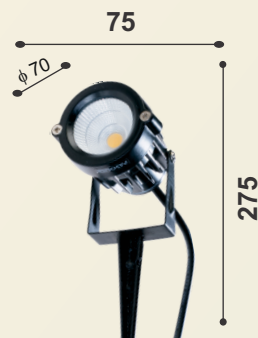
Technical Specifications

General

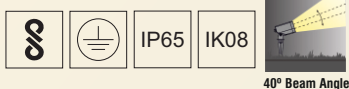
Model Number	: LS 1229
System Watt	: 5w
Driver Integral	: Constant Current
Operating Voltage	: 120-265Vac
Operating Temperature	: +10°C ~ +50°C

Physical

Body	: Die-Cast Aluminium with Extruded Aluminium Tube
Diffuser	: Clear Polycarbonate
Gasket	: Silicone
Mounting	: Surface
Finish	: Powder coated RAL 9004 Black



2x3w



Light Source

Light Source	: Cree / Bridgelux LED / Epistar
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 6000k

Driver

Power Supply	: Integral
Input Voltage	: 220-240VAC
Frequency	: 50Hz
Power Factor	: ≥0.5
THD	: ≥120%
Surge Protection	: 2 KV
Efficiency	: >80%
Driver Specification	: DC 12-24v 300mA
Luminous Flux (LM)	: 500lm (± 10% Im)

Optical Performance

Light Distribution	: Symmetrical
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The SURFACE MOUNTED LIGHT combines a robust aluminium construction with an adjustable mounting system to provide powerful and precise outdoor illumination. Its compact spotlight design allows flexible positioning and directional lighting, making it ideal for highlighting trees, gardens, pathways, façades, entrances and architectural features. The high-efficiency LED source delivers bright, uniform illumination, while the durable housing and adjustable bracket ensure reliable performance and easy aiming. With its contemporary black finish and versatile mounting design, this fixture adds both functionality and a modern architectural touch to outdoor environments.

Product Description

- Garden Spike LightLuminaire housing made of durable die-cast aluminium alloy with corrosion-resistant stainless-steel fasteners.
- Designed for outdoor landscape, garden, pathway, tree, façade and architectural lighting applications.
- Adjustable spotlight head for precise directional illumination.
- 360° rotational adjustment for flexible aiming and accurate light positioning.
- Robust ground spike for secure and easy installation directly into soil or landscape surfaces.
- Durable outdoor-grade finish suitable for long-term landscape applications.
- Integral constant-current LED driver for stable and reliable operation.
- Pre-wired with LED driver for easy installation.
- Suitable for operation on 240V, 50Hz, single-phase AC supply.
- CRI (Ra): ≥80; CRI 90 available on request. Available CCT : 3000K / 6000k warm white.



Product Benefits

- Precise Directional Lighting Adjustable Head allows Light to be Focused Exactly Where Needed
- Elegant, Robust design
- 360° Flexible Alignment – Easy adjustment provides versatile lighting angles for different landscape applications.
- Dark sky compliant protects pedestrians from glare by preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Suitable for Garden / Pathway areas / Trees / plants.

Available Finish

Pure polyester powder coated

RAL 9004 Black