



Technical Specifications

General

Model Number	: POGS 04
System Holder	: Gu10
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 7016 Graphite Grey



Light Source

Light Source	: Bridgelux
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K

Driver

Power Supply	: Integral
Input Voltage	: 220-240VAC
Frequency	: 50Hz
Power Factor	: ≥0.9
THD	: ≥10%
Surge Protection	: 2 KV
Efficiency	: >80%
Driver Specification	: DC 12-24v 300mA
Luminous Flux (LM)	: 600lm (± 10% lm)

Optical Performance

Light Distribution	: Symmetrical
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Combining energy-efficient LED technology with a contemporary surface-mounted design, these outdoor spotlights provide precise, glare-controlled illumination for gardens, pathways, trees, entrances, façades, and architectural features. Their adjustable surface-mounting mechanism allows flexible positioning and accurate directional lighting, highlighting landscape and architectural elements while enhancing safety and visual appeal. Designed with a durable aluminium housing, robust construction, and a sleek minimalist form, the series delivers focused, reliable illumination with excellent visual comfort, creating a warm and inviting outdoor ambience.

Product Description

- Garden Spike Light Luminaire 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.
- Non-yellowing clear polycarbonate optical diffuser.
- 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 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 7016 Graphite Grey