



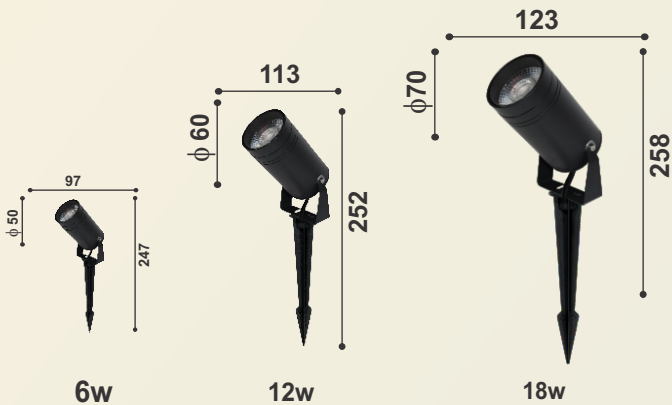
Technical Specifications

General

|                       |                               |
|-----------------------|-------------------------------|
| Model Number          | : POGS 06 / POGS 07 / POGS 08 |
| System Watt           | : 6w / 12w / 18w              |
| 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 | : Spike                                           |
| Finish   | : Powder coated<br>RAL 9004 Black                 |



24° Beam Angle



Light Source

|                        |                        |
|------------------------|------------------------|
| Light Source           | : Cree / Bridgelux LED |
| CRI (Ra)               | : ≥90                  |
| LED Colour Temperature | : 3000K                |

Driver

|                      |                                                            |
|----------------------|------------------------------------------------------------|
| Power Supply         | : Integral                                                 |
| Input Voltage        | : 220-240VAC                                               |
| Frequency            | : 50Hz                                                     |
| Power Factor         | : ≥0.5                                                     |
| THD                  | : ≥120% / ≥10% / ≥10%                                      |
| Surge Protection     | : 2 KV                                                     |
| Efficiency           | : >85%                                                     |
| Driver Specification | : DC 30-40v 150mA / DC 30-40v 300mA / DC 30-40v 450mA      |
| Luminous Flux (LM)   | : 600lm(± 10% lm) / 1200lm(± 10% lm) / 1800lm ( ± 10% lm ) |

Optical Performance

|                    |               |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|

Combining energy-efficient LED technology with contemporary outdoor design, these garden spike lights provide precise, glare-controlled illumination for gardens, pathways, trees, entrances, and landscape features. Their adjustable spike-mounted design allows flexible positioning and directional lighting, highlighting architectural and natural elements with enhanced safety and visual appeal. Designed with durable materials and a sleek, minimalist form, the series delivers focused, reliable illumination while 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): ≥90 . CCT: 3000K warm white.

## Garden Light



## 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