PASOLITE





## Technical Specifications

### General

| | | |
|---|---|---|
| Model Number | : | POGS 01A / POGS 02A / POGS 03A |
| System Watt | : | 3w / 7w / 12w |
| Driver Integral | : | Constant Current |
| Operating Voltage | : | 130-265Vac |
| Operating Temperature | : | +10°C~+50°C |

### Physical

| | |
|---|---|
| Body | : Die-Cast Aluminium with Extruded Aluminium Tube |
| Diffuser | : Reflecter & Glass |
| Gasket | : Silicone |
| Mounting | : Surface |
| Finish | : Powder coated RAL 9007 Grey |



3w



12w



7w

IP54 IK08



### Light Source

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

### Driver

| | |
|---|---|
| Power Supply | : Integral |
| Input Voltage | : 130-265VAC |
| Frequency | : 50Hz |
| Power Factor | : ≥0.5 |
| Surge Protection | : 2 KV |
| Efficiency | : >70% / >80% / >80% |
| Driver Specification | : DC 6-12v 300mA / DC 30-40v 150mA / DC 30-40v 300mA |
| Luminous Flux (LM) | : 300lm(± 10% lm / 700lm(± 10% lm) / 1200lm( ± 10% lm) |

### Optical Performance

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

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, product updates please refer to the website at www.pasolite.in

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# Surface Series



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

## 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.
- 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.

IP54 IK08

## Product Benefits

- Precise Directional Lighting Adjstable 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 9007 Grey