



Technical Specifications

General

Model Number	: POSL 03 / POSL 04
System Watt	: 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	: Surface
Finish	: Powder coated RAL 7016 Graphite Grey



Light Source

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

Driver

Power Supply	: Integral
Input Voltage	: 130-265VAC
Frequency	: 50Hz
Power Factor	: ≥0.9
THD	: ≥10%
Surge Protection	: 4 KV
Efficiency	: >85%
Driver Specification	: DC 30-40v 600mA / DC 17-23v 700mA
Luminous Flux (LM)	: 1200lm(±10% lm) / 1800lm(±10% lm)

Optical Performance

Light Distribution	: Symmetrical
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Designed for modern landscape and outdoor illumination, the Planter Light provides focused and decorative lighting for plants, trees, garden beds, planters, pathways, and architectural features. Its compact, directional design allows light to be aimed precisely where illumination is required while blending naturally into outdoor landscapes.

Product Description

- High-efficiency LED light source
- Adjustable aiming angle for directional illumination
- Durable aluminium body
- Weather-resistant outdoor construction
- Powder-coated finish for enhanced durability
- Excellent heat dissipation
- Easy surface installation
- Suitable for garden and landscape .
- Applications Available in multiple colour temperatures
- Focused beam for highlighting trees, plants and architectural features
- 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
- 180° 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