



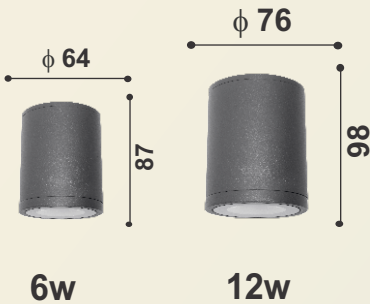
Technical Specifications

General

Model Number	: POSC 12 / POSC 13
System Watt	: 6w / 12w
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
Surge Protection	: 2 KV
Efficiency	: >84%
Driver Specification	: DC 12-24v 300mA / DC 24-36V 300mA
Luminous Flux (LM)	: 600lm (± 10% lm) / 1200lm (± 10% lm)

Optical Performance

Light Distribution	: Symmetrical
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A modern cylindrical surface-mounted ceiling light designed to provide clean, uniform illumination with a sleek architectural appearance. The compact aluminium housing features a durable powder-coated finish, making it suitable for contemporary residential, commercial, and hospitality spaces. The LED light source delivers comfortable, glare-controlled illumination while the robust construction ensures reliable long-term performance. Its simple surface-mounted design allows quick and easy installation on ceilings.

Product Description

- Premium aluminium body
- Integrated LED light source
- Soft and uniform illumination
- Low-glare lighting
- Compact cylindrical design
- Surface-mounted installation
- Suitable for indoor and outdoor covered areas
- Modern architectural appearance
- Easy maintenance and long service life
- 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