

Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Low glare indirect post top luminaire designed for symmetrical light distribution.

Product Description

- Die cast aluminium spigot base integrated with extruded aluminium pipe and a collar.
- Reflector system made of spun aluminium white powder coated for high reflection and cast aluminium supporting brackets.
- The lamp along with control gear is housed inside and covered with a toughened glass diffuser at the top portion of extruded aluminium tube and the bottom portion attached to a mounting base.
- Suitable for mounting on 88.9mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24925-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Functionality
- Environmental Friendly
- Dark sky compliant protects pedestrians from glare, in addition to preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Illuminating parks, Gardens, Commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





SMART CITY, COIMBATORE



Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 24925 |
| System Wattage | : 40W LED |
| Driver Integral | : Constant Current |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~50°C |

Physical

| | |
|----------|---|
| Body | : Die Cast Aluminium with Extruded Aluminium Pipe |
| Diffuser | : Clear Toughened Glass |
| Mounting | : Suitable for Mounting on Ø88.9mm OD Pipe |
| Finish | : Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey |

Light Source

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|------------------------|----------------------------------|
| Light Source | : NICHIA |
| CRI (Ra) | : ≥80 |
| LED Colour Temperature | : 2700K / 3000K / 4000K 5700K |

Driver

| | |
|------------------|--------------|
| Power Supply | : Integral |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Power Factor | : >0.95 |
| THD | : <10% |
| Surge Protection | : 6KV |
| Efficiency | : >85% |

Optical Performance

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

