

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	: 50W 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

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
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