K-LiTE Astral

Our modern heritage post top luminaire combines classic aesthetics. Equipped with high-performance light engines, it delivers superior illumination while optimizing energy efficiency. The robust construction ensures resilience against all weather conditions, promising long-term durability and consistent performance throughout its lifespan. Designed to provide maximum lumens with reduced wattages.

Product Description

- The luminaire comprises of spun aluminium top cover with decorative aluminium knob on top.
- Die cast aluminium base through supporting arms made of extruded aluminium.
- Diffuser placed into the provision formed on the pheriphery of the bottom
- · Non yellowing UV stabilized clear acrylic diffuser.
- · Silicone gasket.
- · Luminaire integrated with 30W / 50W LED.
- · Luminaires suitable for mounting on 76mm OD pipe.
- · Cable entries for through-wiring of mains supply cable
- · Integral constant current power supply
- CRI (Ra): ≥70
- $\bullet\,$ Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-25444-CCT (Colour Temperature)
- · Available CCT: 2700K, 3000K, 4000K, 5700K











Product Benefits

- · High luminous efficiency at reduced wattage.
- · Elegant, Functionality
- 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



K-LiTE Astral





VEDVYAS TEMPLE, ROURKELA

Technical Specifications

General

ID : 24492 / 25444 (Sym) 24521 / 24522 (Asy) System Wattage : 30W / 50W LED Driver Integral : Constant Current : 100-277Vac Operating Voltage Operating Temperature :-15°C~+50°C

Physical

Body : Spun aluminium top cover & Die cast aluminium base

: Clear acrylic Diffuser : Suitable for 76mm OD pipe Mounting Finish : Powder coated

RAL 9004 Black

RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

Light Source

Light Source : LUMILEDS / OSRAM CRI (Ra) :>70 LED Colour Temperature : 2700K / 3000K / 4000K 5700K

Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60Hz Power Factor :>0.95 THD :<10% : 4KV / 6KV Surge Protection Efficiency :>85%

Optical Performance

Optical Distribution : Sym / Type II (Asy)













