K-LiTE

Astral 2.0

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 and supporting arms.
- Diffuser placed into the provision formed on the pheriphery of the bottom cover.
- Non yellowing UV stabilized clear acrylic diffuser.
- Silicone gasket.
- Luminaire integrated with 30W / 50W LED.
- Luminaires suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable
- Integral constant current power supply
- CRI (Ra) : >70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21804-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K

IP65 IK05

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 7016 Anthracite grey

Graphite grey

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VEDVYAS TEMPLE, ROURKELA

Technical Specifications

General

ID	: 21804
System Wattage	: 30W Sym / Asy 50W Sym / Asy
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Spun aluminium top cover & Die cast aluminium base
Diffuser	: Clear acrylic
Mounting	: Suitable for 60mm OD pipe
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

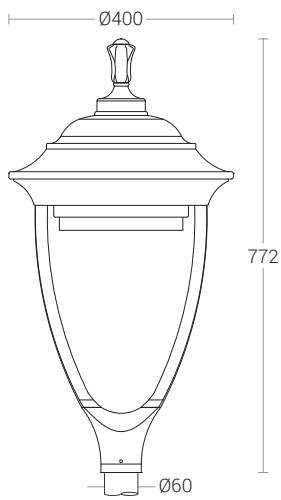
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >70
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

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

Optical Performance

Optical Distribution	: Sym / Type II, III, IV (Asy)



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Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at **www.klite.in**