

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.
- Die cast aluminium base through supporting arms made of extruded aluminium.
- Diffuser placed into the provision formed on the periphery of the bottom cover.
- 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
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-5445-CCT (Colour Temperature)
- Available CCT : 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 Signal black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





Technical Specifications

General

ID : 5445 / 4493 (Sym)
 4524 / 4523 (Asy)
 System Wattage : 50W / 30W LED
 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 76mm OD pipe
 Finish : Powder coated
 RAL 9004 Signal black
 RAL 9007 Grey aluminium
 RAL 7016 Anthracite grey
 Graphite grey

Light Source

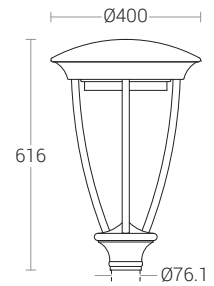
Light Source : LUMILEDS / OSRAM
 CRI (Ra) : >70
 LED Colour Temperature : 3000K / 4000K / 5700K

Driver

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

Optical Performance

Optical Distribution : Symmetrical / Type IV





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Unit II

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Unit V

Illumination Lab
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Delhi Office - NCR

L-14/10, DLF City,
Phase - II, Gurgaon - 122002.
Haryana.

Unit III

179 & 180,
SIDCO Industrial Estate,
Chennai - 600 098.

Unit VI

22B,
SIDCO Industrial Estate,
Chennai - 600 098.

Showroom

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Chennai - 600 058.

Unit IV

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