

A modern heritage post top luminaire upgraded with high performance light engines. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Designed for highest efficiency in terms of more lumens at reduced wattages.

### Product Description

- The luminaire comprises of spun aluminium top cover.
- Die cast aluminium base through supporting arms made of mild steel.
- 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) :  $\geq 70$
- 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

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 4493  
 System Wattage : 30W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60Hz  
 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  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Light Source**

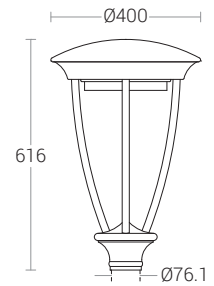
Light Source : OSRAM / LUMILED  
 CRI (Ra) : >70  
 LED Colour Temperature : 3000K / 4000K / 5700K

**Driver**

Power Supply : Integral  
 Power Factor : >0.90  
 THD : <10%  
 Surge Protection : 4KV  
 Efficiency : >85%

**Optical Performance**

Optical Distribution : Symmetrical





**Technical Specifications**

**General**

ID : 5445 (Sym)  
 4524 / 4523 (Asy)  
 System Wattage : 50W / 30W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60Hz  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Light Source**

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

**Driver**

Power Supply : Integral  
 Power Factor : >0.95 / >0.90  
 THD : <10%  
 Surge Protection : 6KV / 4KV  
 Efficiency : >85%

**Physical**

Body : Spun aluminium top cover  
 & Die cast aluminium base  
 Diffuser : Clear acrylic  
 Mounting : Suitable for 76mm OD pipe  
 Finish : Powder Coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Optical Performance**

Optical Distribution : Symmetrical /  
 Type IV

