

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

- Luminaire made of die-cast aluminium with non corrosive SS fasteners.
- Reflector system made of spun aluminium.
- Clear polycarbonate diffuser.
- Luminaire integrated with 50W LED.
- Die cast aluminium base.
- Luminaires suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4510-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Functionality
- Environmental Friendly
- Corrosion resistant and Maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

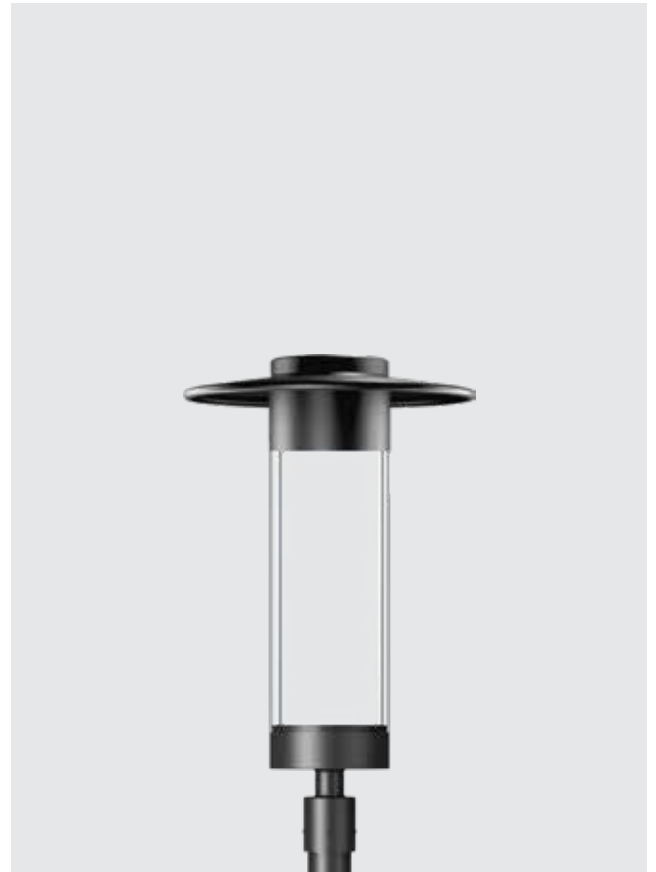
Area of Application

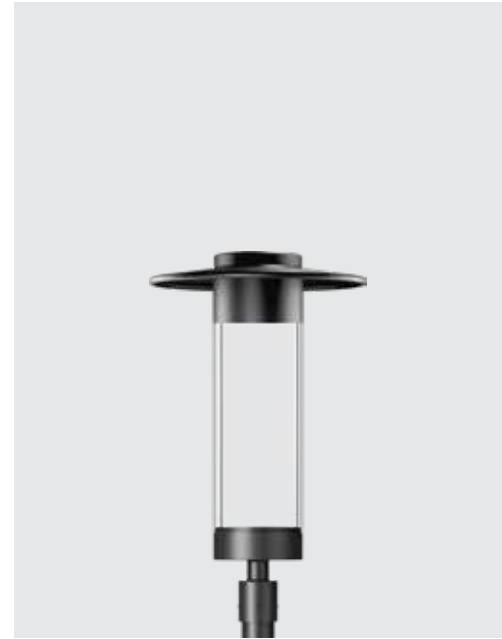
Illuminating parks, Gardens, commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID : 4510
 System Wattage : 50W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60 Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Physical

Body : Die cast aluminium
 Reflector : Spun aluminium
 Diffuser : Clear Polycarbonate
 Mounting : Suitable for Ø60mm OD Pipe

Finish : Powder Coated
 Graphite Grey / Jet Black
 Anthracite Grey

Light Source

Light Source : NICHIA
 CRI (Ra) : >80
 LED Colour Temperature : 2700K / 4000K / 5700K

Driver

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

Optical Performance

Light Distribution : Symmetrical

