

Falcon Street Light luminaire, integral model, horizontal and vertical mounting. Improved long lasting protection against ingress of dust / insects inside optical compartment with top opening facility for maintenance.

Product Description

- Luminaire body and top cover made of die cast aluminium featuring high strength and anti corrosion.
- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Integrated with 100W LED module.
- Polycarbonate optical lens
- Suitable for mounting horizontal & vertical on 60mm OD pole.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Prewired with LED driver and suitable for operation on 240V, 50Hz, single phase ac supply.
- Ordering guide : KL-3810-CCT (Colour Temperature).
- Available CCT : 3000K, 4000K, 5700K.



Product Benefits

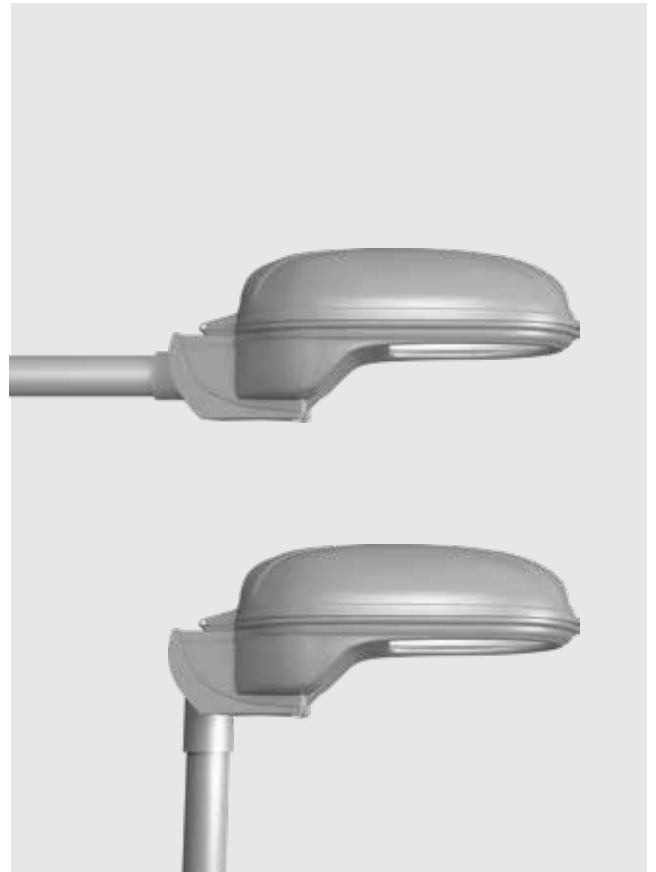
- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Functionally versatile, strong and stable.
- Corrosion resistant and easy maintenance.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Street Lighting, Smaller Roadways, Expressways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

Available Finish

- Pure polyester powder coated
- Traffic grey





Technical Specifications

General

ID : 3810
 System Wattage : 100W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Physical

Body : Die Cast Aluminium
 Diffuser : Polycarbonate Optical Lens
 Mounting : Suitable for Horizontal & Vertical on Ø60mm OD Pipe
 Finish : Powder Coated Traffic Grey

Light Source

Light Source : OSRAM / LUMILEDS
 CRI (Ra) : >80
 LED Colour Temperature : 3000K / 4000K / 5700K

Driver

Power Supply : Integral
 Power Factor : >0.95
 THD : <10%
 Surge Protection : 6KV
 Efficiency : >88%

Optical Performance

Optical Distribution : Type III

