

"Palma" street light luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

### Product Description

- Luminaire body made of aluminium alloy, extruded aluminium and non corrosive stainless steel fasteners.
- Polycarbonate optical lens.
- Luminaire integrated with 100W LED.
- Suitable for mounting on 88.9mm 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-4390-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K.



### Product Benefits

- High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- Corrosion resistant and Maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

Illuminating parks, Gardens, commercial & office complex, Street Lighting, Courtyards.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





## Technical Specifications

### General

ID	: 4390
System Wattage	: 100W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-265Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø88.9 OD pipe
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

### Light Source

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

### Driver

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

### Optical Performance

Light Distribution	: Type III
--------------------	------------

