

Zimba Street Light Cut off lantern, 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 pressure die cast aluminium featuring high strength and anti corrosion.
- Integrated with 50W / 100W LED module.
- Clear polycarbonate optical cover
- 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-4159-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 with sound engineering.
- 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
- Black





Technical Specifications

General

ID	: 4159 / 4160
System Wattage	: 50W / 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	: Clear Polycarbonate
Optical Cover	
Mounting	: Suitable for Horizontal & Vertical on Ø60mm OD Pipe
Finish	: Powder Coated Traffic Grey / Black

Light Source

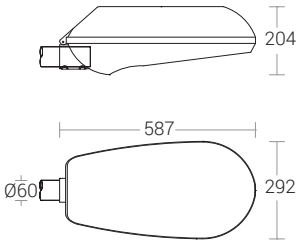
Light Source	: OSRAM / LUMILED
LED Lumens	: 7500 / 15000 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

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

Optical Performance

Colour Temperature	: 3000K / 4000K / 5700K
Luminous flux	: 6128 / 5900 / 6229 lm for 50W LED
Optical Distribution	: Type III



Photometric Data

