Jamal Street Light Cut off lantern, integral model, aesthetically contoured. 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.
- Integrated with 50W / 100WLED module.
- Clear polycarbonate optical cover
- Suitable for mounting on to 60mm dia pipe at any angle between lateral (side entry) and vertical (top mount).
- 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-6790-CCT (Colour Temperature).
- Available CCT : 3000K, 4000K, 5700K.

| BIS | CE | ⏚ | IP65 | IK09 | 72,000 h L70 B10 | SDCM ≤ 3 | 100-277V |

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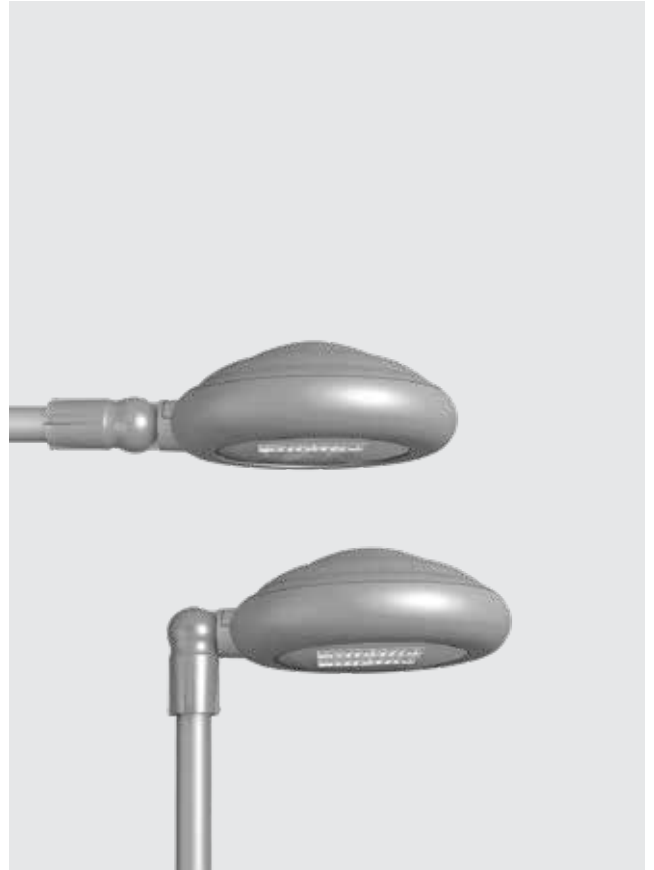
Area of Application
Street Lighting, Smaller Roadways, Expressways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

Available Finish
Pure polyester powder coated
- Traffic grey
- Black

Technical Specifications

General

ID	: 6790 / 6300
System Wattage	: 50W / 100W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

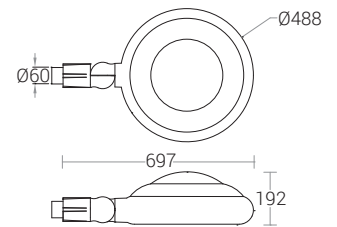|	
Body	: Die Cast Aluminium
Diffuser	: Clear Polycarbonate Optical Cover
Mounting	: Suitable for Ø60mm OD Pipe / Adjustable
Finish	: Powder Coated Traffic Grey / Black

Light Source

Light Source	: OSRAM / LUMILED
LED Lumens	: 7500 lm / 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

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Photometric Data

cd/klm   50W, 3000K
— C0 - C180 — C90 - C270