Street light is a special purpose outdoor luminaire, integral model, totally weather proof aesthetically contoured. Improved long lasting protection against ingress of dust / moisture / insects inside optical compartment.

Product Description

- Housing made of die cast aluminium featuring high strength and anti corrosion.
- Convex type clear toughened glass diffuser.
- Luminaire integrated with 100W / 150W LED.
- 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-4941-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K

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

Product Benefits

- Functionally versatile, strong and stable.
- Environmental friendly, moisture proof, insect free.
- Corrosion resistant and easy maintanance.
- Quick installation and low assembly costs.
- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
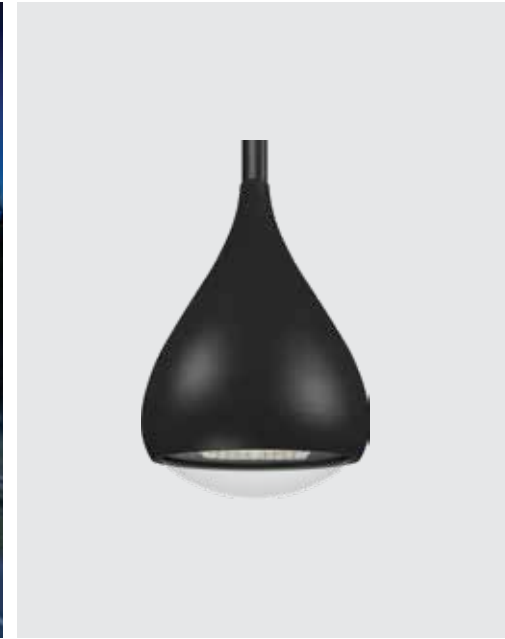
Area of Application

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

Available Finish

Pure polyester powder coated
- Graphite grey
- Anthracite grey
- Jet black

Ø60

805

Ø512

Technical Specifications

General

ID	: 4941 / 4622
System Wattage	: 100W / 150W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

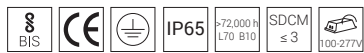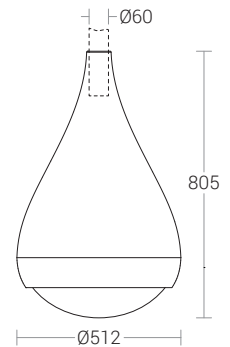|	
Body	: Die cast aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for 60mm OD pipe
Finish	: Powder Coated Jet Black / Graphite Grey / Anthracite Grey

Light Source

Light Source	: OSRAM / LUMILED
LED Lumens	: 15000 / 22500 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

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

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 11600 lm (100W LED)
Optical Distribution	: Type IV, Asy

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Photometric Data

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