

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.
- Luminaire integrated with 150W /200W LED.
- Suitable for mounting to internally threaded pipe of designation M30.
- 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-24941-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- Functionally versatile, strong and stable.
- Environmental friendly, moisture proof, insect free.
- Corrosion resistant and easy maintenance.
- 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

RAL 9004 Black

RAL 9007 Grey aluminium

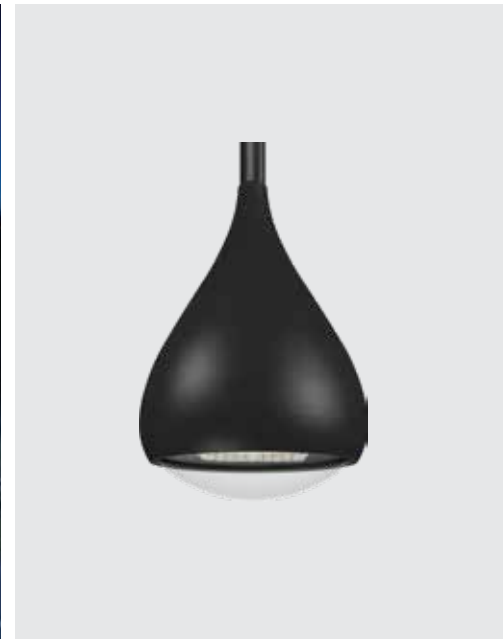
RAL 7016 Anthracite grey

Graphite grey





OPEN SOURCE



Technical Specifications

General

ID	: 24941 / 24622
System Wattage	: 150W / 200W
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die cast aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for mounting to internally threaded pipe of designation M30

Finish

: Powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey

Light Source

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

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Optical Distribution	: Type II / Type III / Type IV
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