

Pelican Fort street light luminaires 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 with top opening facility for maintenance.

Product Description

- Luminaire comprises of specially contoured spun aluminium body featuring high strength and anti corrosion.
- Non yellowing, UV stabilised, Clear acrylic / Clear Polycarbonate diffuser
- EPDM gasket.
- Luminaire integrated with 50W / 100W / 150W 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
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21814-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- 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, Private driveways, Residential Area Lighting, 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





VARANASI CITY

Technical Specifications

General

ID	: 21814
System Wattage	: 50W / 100W / 150W
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Spun Aluminium
Diffuser	: Clear acrylic / Clear Polycarbonate
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

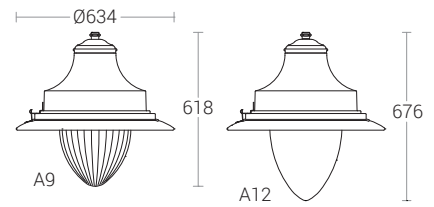
Light Source	: LUMILEDS
CRI (Ra)	: >70
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
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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Diffuser Options



A9 - Clear Acrylic

A12 - Clear Polycarbonate

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in