

Imperial 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 with top opening facility for maintenance.

Product Description

- Luminaire comprises of specially contoured spun aluminium body featuring high strength and anti corrosion.
- Aluminium Casting crown attachment added for aesthetics.
- Non yellowing, UV stabilised, Clear V diffuser / Clear Polycarbonate V diffuser.
- EPDM gasket.
- Luminaire integrated with 50W 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-5138-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, Courtyards, Public area lighting like parks & Squares

Available Finish

Pure polyester powder coated

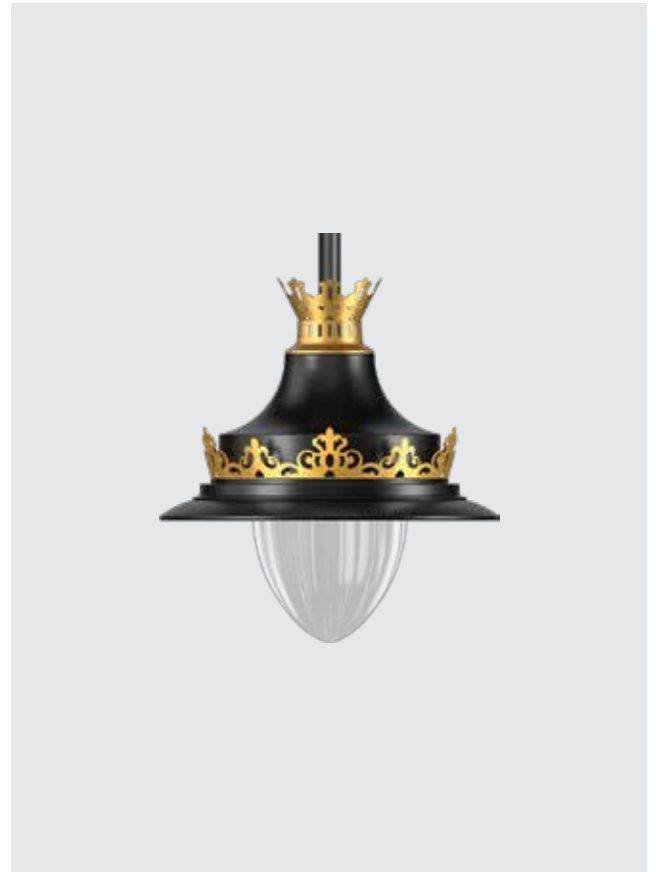
- Graphite grey
- Anthracite grey
- Jet black

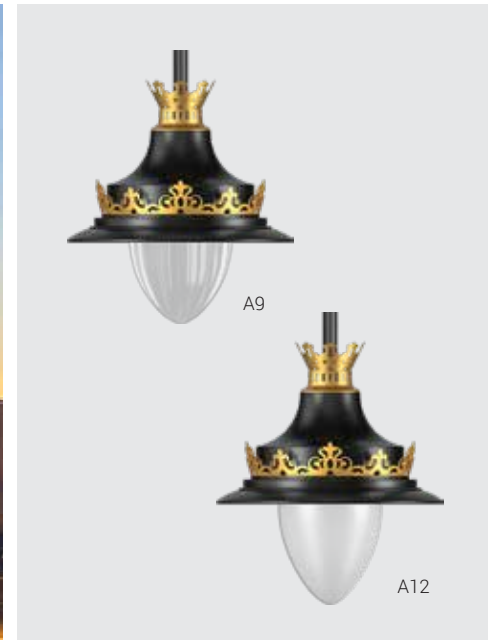
Diffuser Options



A9 - Clear Acrylic

A12 - Clear Polycarbonate





Technical Specifications

General

ID : 5138
 System Wattage : 50W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Light Source

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

Physical

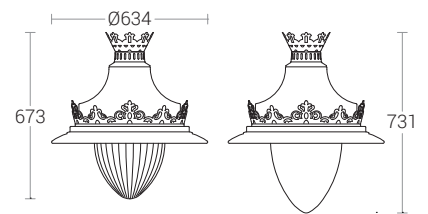
Body : Spun Aluminium
 Diffuser : Clear Acrylic (A9)
 Clear Polycarbonate (A12)
 Mounting : Suitable for mounting to
 internally threaded
 pipe of designation M30
 Finish : Powder coated
 Graphite grey / Jet black
 Anthracite grey

Driver

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

Optical Performance

Optical Distribution : Type IV



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

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Product Description

- Luminaire comprises of specially contoured spun aluminium body featuring high strength and anti corrosion.
- Aluminium Casting crown attachment added for aesthetics.
- Non yellowing, UV stabilised, Clear V diffuser / Clear Polycarbonate V diffuser.
- EPDM gasket.
- Luminaire integrated with 100W 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-5139-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, Expressways, Private driveways, Residential Area Lighting, Public area lighting like parks & Squares

Available Finish

Pure polyester powder coated

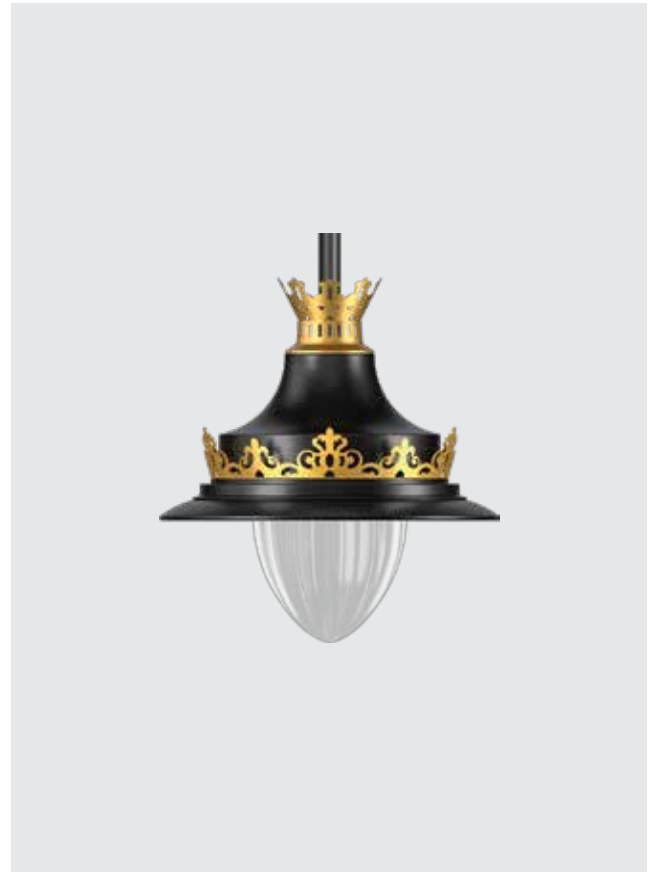
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- Jet black

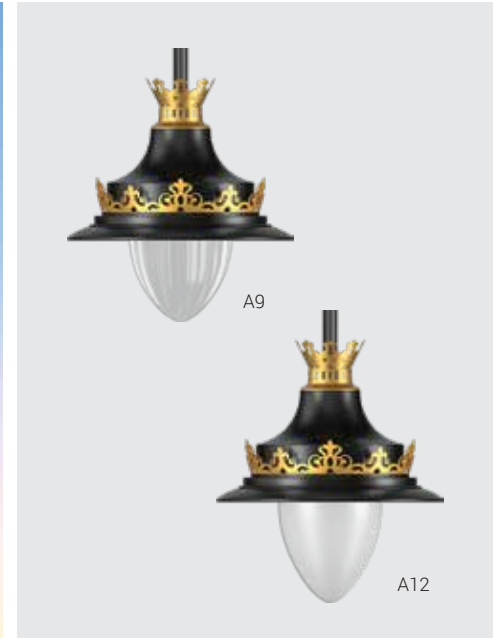
Diffuser Options



A9 - Clear Acrylic

A12 - Clear Polycarbonate





Technical Specifications

General

ID : 5139
 System Wattage : 100W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Light Source

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

Driver

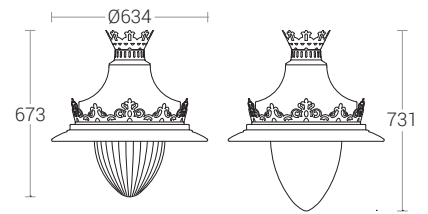
Power Supply : Integral
 Power Factor : >0.95
 THD : <10%
 Surge Protection : 6KV
 Efficiency : >88%

Physical

Body : Spun Aluminium
 Diffuser : Clear acrylic (A9) / Clear Polycarbonate (A12)
 Mounting : Suitable for mounting to internally threaded pipe of designation M30
 Finish : Powder coated
 Graphite grey / Jet black
 Anthracite grey

Optical Performance

Optical Distribution : Type IV



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