

Pelican Fort Mini pathway luminaire 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 V acrylic diffuser / Clear V PC 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-4897-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

Gardens, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

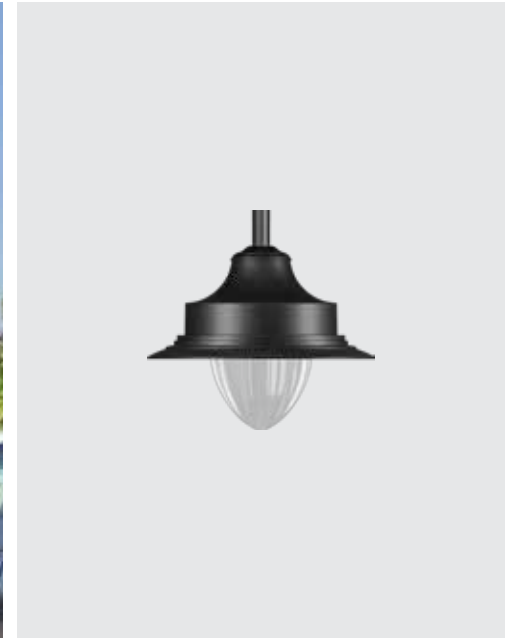
Diffuser Options



A9 - Clear Acrylic

A12 - Clear Polycarbonate





Technical Specifications

General

ID	: 4897
System Wattage	: 50W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operaring Voltage	: 100-277Vac
Opaerating Temperature	: -15°C~+50°C

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

Light Source

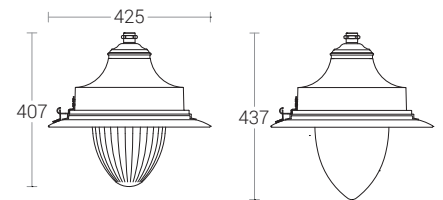
Light Source	: OSRAM / LUMILEDS
CRI (Ra)	: >70
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

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

Optical Performance

Optical Distribution	: Type IV
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Product Description

- Luminaire comprises of specially contoured spun aluminium body featuring high strength and anti corrosion.
- Non yellowing, UV stabilised, translucent V acrylic diffuser, Clear V acrylic diffuser / Clear V PC diffuser
- EPDM gasket.
- Suitable for mounting to internally threaded pipe of designation M30.
- Cable entries for through-wiring of mains supply cable.
- Prewired with E27 holder and suitable for operation on 240V, 50Hz single phase ac supply.



Product Benefits

- Top cover opening facility for easy maintenance.
- Functionally versatile, strong and stable.
- Corrosion resistant and easy maintenance.
- Quick installation and low assembly costs.

Area of Application

Gardens, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

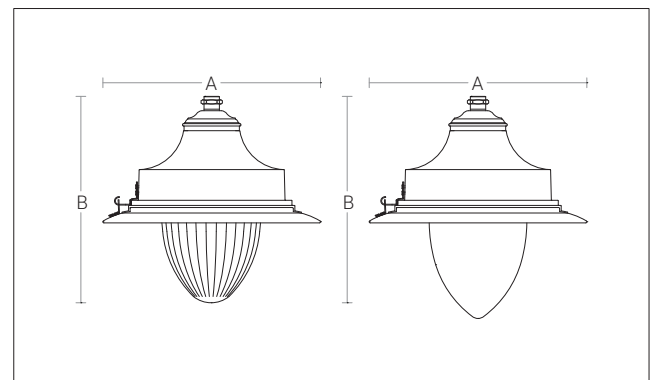
Diffuser Options



A8 - Translucent Acrylic

A9 - Clear Acrylic

A12 - Clear Polycarbonate



ID	Wattage	A	B
4899 A8/A9/A12	E27	Ø425	407 / 437

Note : A8-V Diffuser Translucent / A9-V Diffuser Clear / A12-V Diffuser Clear (polycarbonate)

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Product Description

- Luminaire comprises of specially contoured spun aluminium body featuring high strength and anti corrosion.
- Non yellowing, UV stabilised, translucent V acrylic / translucent convex acrylic diffuser.
- EPDM gasket.
- Luminaire integrated with 30W 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-4980-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

Gardens, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

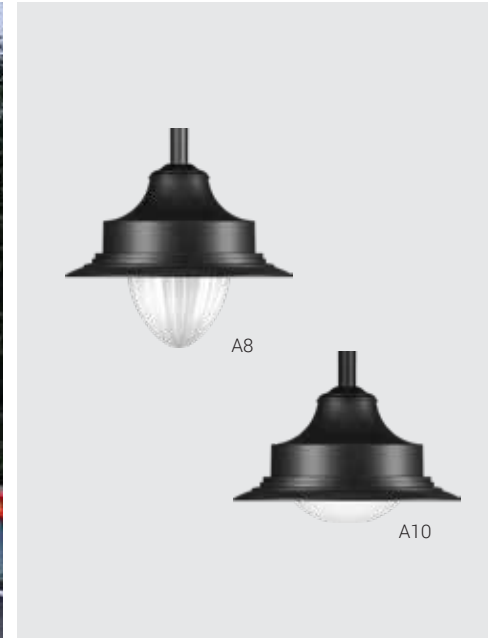
Diffuser Options



A8 - Translucent Acrylic

A10 - Translucent Acrylic





Technical Specifications

General

ID	: 4980
System Wattage	: 30W LED
Driver Integral	: Constant Current
Input Voltage	: 230 - 240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Spun Aluminium
Diffuser	: Translucent acrylic
Mounting	: Suitable for mounting to internally threaded pipe of designation : M30
Finish	: Powder coated Graphite grey / Jet black Anthracite grey

Light Source

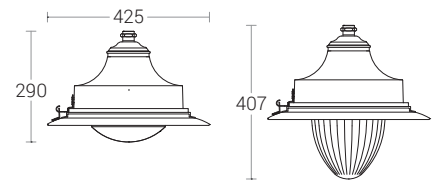
Light Source	: BRIDGELUX
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Symmetrical
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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.
- Non yellowing, UV stabilised, Clear V acrylic diffuser / Clear V PC diffuser
- EPDM gasket.
- Luminaire integrated with 30W 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-5188-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

Gardens, Smaller Roadways, 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	: 5188
System Wattage	: 30W LED
Driver Integral	: Constant Current
Input Voltage	: 230 - 240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

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

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	: 4KV
Efficiency	: >85%

Optical Performance

Optical Distribution	: Type IV
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