K-LiTE

# Pelican Fort Micro

Pelican Fort Micro pathway 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, translucent acrylic / Clear acrylic diffuser.
- 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.

IP65 | IK05

## Product Benefits

- Top cover opening facility for easy maintenance.
- Functionally versatile, strong and stable.
- Corrosion resistant and easy maintanance.
- 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

RAL 9004 Black

RAL 7016 Anthracite grey

Graphite grey

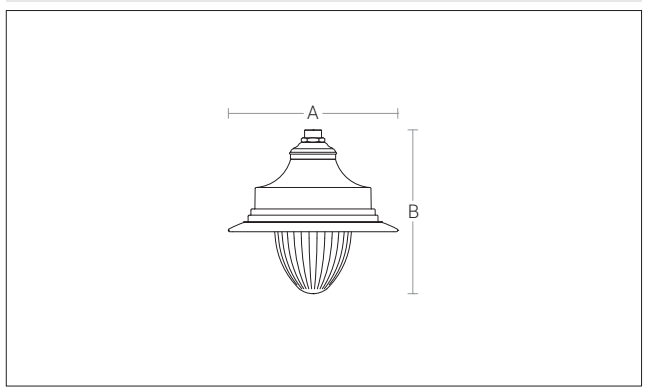
## Diffuser Options



A8 - Translucent Acrylic



A9 - Clear Acrylic




| ID | Wattage | A | B |
|---|---|---|---|
| 21812 A8/A9 | E27 | Ø300 | 290 |

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Pelican Fort Micro pathway 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 translucent acrylic.
- 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-21812-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K

IP65 IK05

## Product Benefits

- High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- Corrosion resistant and easy maintanance.
- 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

RAL 9004 Black

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Graphite grey

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# Pelican Fort Micro





GMADA GOLDEN TEMPLE, AMRITSAR, PUNJAB

## Technical Specifications

### General

| | |
|---|---|
| ID | : 21812 |
| System Wattage | : 30W |
| Driver Integral | : Constant Current |
| 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<br>RAL 9004 Black<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

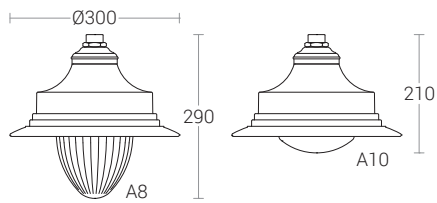
| | |
|---|---|
| Light Source | : LUMILEDS |
| CRI (Ra) | : >70 |
| LED Colour Temperature | : 2700K / 3000K / 4000K / 5700K |

### Driver

| | |
|---|---|
| Power Supply | : Integral |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Power Factor | : >0.9 |
| THD | : <10% |
| Surge Protection | : 4KV |
| Efficiency | : >85% |

### Optical Performance

| | |
|---|---|
| Light Distribution | : Symmetrical |




IP65 IK05

### Diffuser Options


A8 - Translucent Acrylic


A10 - Translucent Acrylic

**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**