K-LiTE

Ring Fort Arc Micro

A modern heritage post top luminaire upgraded with high performance light engines. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered in symmetrical light distribution.

Product Description

- The luminaire comprises of specially contoured spun aluminium top cover, gravity die cast aluminium supporting arms with mounting base.
- Non yellowing UV stabilised V translucent acrylic.
- Luminaire integrated with 30W LED.
- Suitable for mounting on 38mm OD pipe.
- 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-4978-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly.
- · Corrosion resistant and easy maintanance.
- Quick installation and low assembly costs.
- Dark sky compliant protects pedestrians from glare, in addition to preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Illuminating parks, Gardens, Commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black



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Technical Specifications

General ID System Wattage Driver Integral Input Voltage Frequency	: 4978 em Wattage : 30W LED er Integral : Constant Current t Voltage : 230-240Vac uency : 50-60 Hz rating Voltage : 100-277Vac	Light Source Light Source LED Lumens CRI (Ra) LED Colour Temperature	: NICHIA : 4500 lm : >80 : 3000K / 4000K / 5700K
Operating Voltage		Driver	
Operating Temperature : -15°C	:-15°C~+50°C	Power Supply Power Factor	: Integral : >0.9
Physical		THD	:<10%
Body	: Spun aluminium top cover & Die cast aluminium base : Translucent acrylic : Suitable for Ø38mm OD Pipe : Powder Coated Graphite Grey / Jet Black Anthracite Grey	5	: 4KV : >85%
Diffuser Mounting		Optical Performance	
Finish		Light Distribution	: Symmetrical
	5 60,000 h L70 B10 ≤ 3 100-277V		



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Product Description

- The luminaire comprises of specially contoured spun aluminium top cover, gravity die cast aluminium supporting arms with mounting base.
- Non yellowing UV stabilised V translucent acrylic / V clear acrylic diffuser.
- Suitable for mounting on 38mm OD pipe.
- 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

- Elegance, Functionality.
- Corrosion resistant and easy maintanance.
- Quick installation and low assembly costs.
- Dark sky compliant protects pedestrians from glare, in addition to preventing spill light above the horizontal plane.

Area of Application

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Available Finish

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Diffuser Options





A9 - Clear Acrylic

A8 - Translucent acrylic

