

A sleek, modern luminaire designed for precision and drama. Suspended gracefully on cables, the Luna Catenary directs light exactly where it's needed creating focused illumination while leaving surrounding areas in shadow, creating a beautiful and dramatic effect. It can be used to guide pedestrians, providing a sense of safety and security.

#### MATERIAL

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Body               | : Pressure die cast aluminium                                     |
| Impact Protection  | : IK08                                                            |
| Ingress Protection | : IP65                                                            |
| Diffuser           | : Clear toughened glass of 5mm thickness                          |
| Lens               | : Polycarbonate optical lens                                      |
| Gasket             | : Silicone compression gasket                                     |
| Glare Control      | : Slight regress in the optical assembly for better glare control |
| Mounting           | : Suitable for mounting on Stainless Steel Rope Ø6mm / Surface.   |

#### ELECTRICAL

|               |                         |
|---------------|-------------------------|
| Driver        | : Standard              |
| Power Supply  | : Integral              |
| Input Voltage | : 230-240Vac / 50-60 Hz |
| Surge         | : 4KV / 6KV             |

#### PRODUCT CONFIGURATIONS

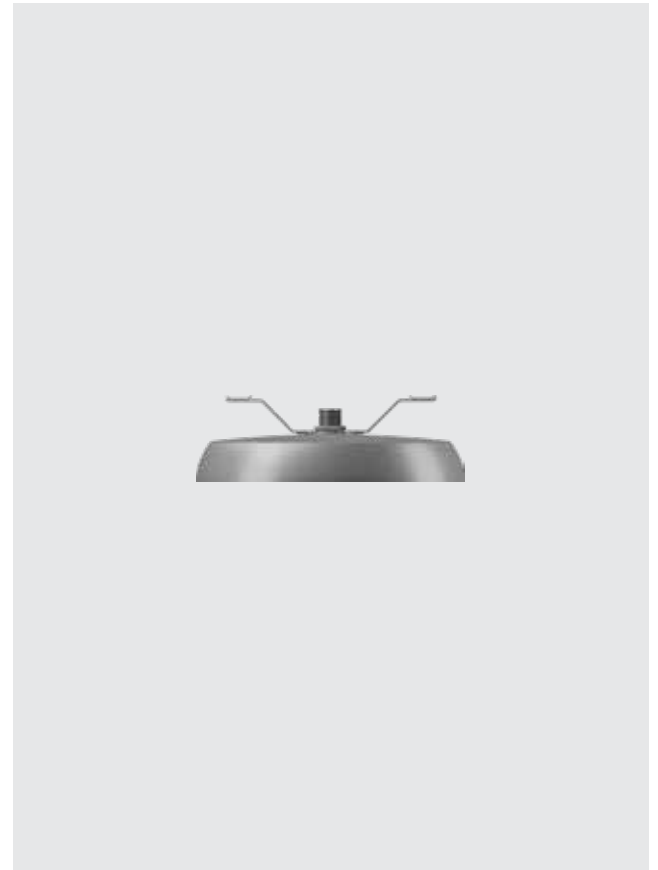
|                    |                                |
|--------------------|--------------------------------|
| Wattage            | : 30W / 50W                    |
| Light Distribution | : Type II / Type III / Type IV |
| CCT                | : 3000K / 4000K / 5700K        |
| LED Life Time      | : L70 B10 1,00000 H            |

#### AREA OF APPLICATION

Shopping centers, Pedstrian areas, Any space requiring high end site.

#### AVAILABLE FINISH

Pure polyester powder coated  
Graphite grey  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey





Technical Specifications

General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 22808            |
| System Wattage        | : 30W / 50W        |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 110-300Vac       |
| Operating Temperature | : -15°C~+50°C      |

Physical

|          |                               |
|----------|-------------------------------|
| Body     | : Pressure Die-Cast Aluminium |
| Diffuser | : Clear Toughened Glass       |
| Mounting | : Stainless Steel Rope Ø6mm   |

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 | : 3000K / 4000K / 5700K |

Driver

|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60 Hz   |
| Power Factor     | : >0.95      |
| THD              | : <10%       |
| Surge Protection | : 4KV / 6KV  |
| Efficiency       | : >85%       |

Optical Performance

|                    |                                |
|--------------------|--------------------------------|
| Light Distribution | : Type II / Type III / Type IV |
|--------------------|--------------------------------|

