

The Luna Pendant is a specialized outdoor luminaire designed as an integral model with a totally weatherproof and aesthetically contoured build. It offers enhanced long-lasting protection against the ingress of dust, moisture, and insects within the optical compartment. Engineered for maximum efficiency, the Luna Pendant delivers more lumens at reduced wattages. The product is available with an asymmetrical light distribution, making it suitable for a variety of outdoor lighting applications.

MATERIAL

Body	: Pressure die cast aluminium
Impact Protection	: IK08
Ingress Protection	: IP66
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 to Internally threaded pipe of designation M30.

ELECTRICAL

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

PRODUCT CONFIGURATIONS

Wattage	: 50W / 100W
Light Distribution	: Type II / Type III / Type IV
CCT	: 3000K / 4000K / 5700K
LED Life Time	: L70 B10 1,00000 H

AREA OF APPLICATION

Street Lighting, Smaller Roadways, Expressways, 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





Technical Specifications

General

ID	: 24382
System Wattage	: 50W / 100W
Driver Integral	: Constant Current
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminum
Diffuser	: Clear Toughened Glass
Mounting	: Internally threaded pipe of designation : M30
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: LUMILEDS / OSRAM
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	: 6KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Type II / Type III / Type IV
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