

The Luna-Y is a modern heritage post-top luminaire upgraded with high-performance light engines. It features an aesthetically pleasing and sturdy construction, ensuring durability and long life even in harsh weather conditions while maintaining its initial performance throughout its lifespan. Designed for optimal efficiency, the Luna-Y delivers more lumens at reduced wattages. The product is available with an asymmetrical light distribution pattern, making it ideal for a variety of outdoor lighting applications.

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	: Gravity die cast aluminium mounting base suitable for mounting 60mm OD pole

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

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

AVAILABLE FINISH

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





Technical Specifications

General

ID	: 24378
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	: Suitable for Ø60mm OD Pole
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	: 6KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Type II / Type III / Type IV
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