



luna-street

The Luna Street is a street light luminaire with an integral model designed for horizontal mounting. It features an aesthetically pleasing and sturdy construction, ensuring long life and durability against all weather conditions while maintaining its initial performance throughout its lifespan. Designed for maximum efficiency, the Luna Street delivers more lumens at reduced wattages. The product is available with an asymmetrical light distribution, making it ideal for various street 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
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
Graphite grey
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey





Technical Specifications

General

ID	: 24386
System Wattage	: 50W / 100W LED
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
	Graphite grey
	RAL 9004 Black
	RAL 9007 Grey aluminium
	RAL 7016 Anthracite 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
--------------------	-----------

