

lunar

K-LiTE

Lunar

The Lunar is a modern heritage post-top luminaire designed to offer both style and performance. Featuring high-performance light engines, its robust construction ensures durability in all weather conditions, maintaining consistent performance over time. Engineered for efficiency, the Lunar delivers more lumens at reduced wattages, and its symmetrical light distribution makes it a versatile choice for various outdoor lighting applications.



MATERIAL

Body	:	Pressure die cast aluminium
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 pipe

ELECTRICAL

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

PRODUCT CONFIGURATIONS

Wattage	:	100W
Light Distribution	:	Symmetrical
CCT	:	3000K / 4000K / 5700K
LED Life Time	:	L70 B10 60,000 H

AREA OF APPLICATION

Illuminating parks, Gardens, Campus Lighting, Resorts, Shopping centres, General area lighting, Sports Lightings.

AVAILABLE FINISH

Pure polyester powder coated
RAL 9004 Black
RAL 7016 Anthracite grey
Graphite grey

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at **www.klite.in**

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Technical Specifications

General

ID	: 24384
System Wattage	: 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 Pipe
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

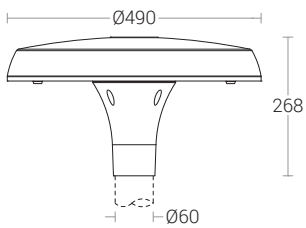
Light Source	: LUMILEDS / Equivalent
CRI (Ra)	: ≥70
LED Colour Temperature	: 3000K / 4000K / 5700K

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	: Symmetrical



IP65