



**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 Signal black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey





**Technical Specifications**

**General**

ID : 4384  
 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 Signal black  
 RAL 9007 Grey aluminium  
 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

