



## JUPITER

Recommended for A2 Roads  
Product Design Registered



### Applications

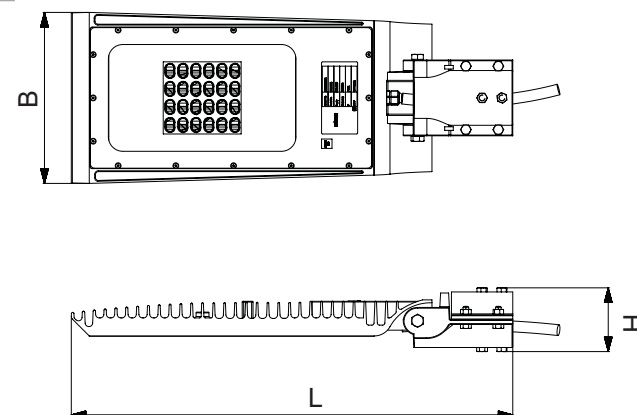
- Street Lighting
- Industrial Estates
- Residential Estates
- Parking Areas
- Railway Stations
- Solar Lighting System
- Airports

### Features

- Mounting: Pole
- Housing: High grade pressure die cast aluminium
- High impact resistant toughened glass cover
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver with upto 4 KV surge protection
- Standard Body Colour: Black. Other options available

### Mechanical Features

Product Code	Size (mm) L x B x H	Mounting Pole OD (mm)	Weight (Kg)
SL - 060	612 x 237 x 77	ø50 - 60	6.0
SL - 072	612 x 237 x 77	ø50 - 60	6.5
SL - 080	612 x 237 x 77	ø50 - 60	6.5
SL - 100	612 x 237 x 77	ø50 - 60	6.5
SL - 120	612 x 237 x 77	ø50 - 60	6.5



For Pricing Enquiry : [sales@GoldwynLED.com](mailto:sales@GoldwynLED.com)

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### Specifications

Input Voltage	: 170 V - 270 V AC, 12 V / 24 V DC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6000 K
Colour Rendering Index	: > 70
Lumen Efficacy	: > 100 Lumens per Watt
Operating Temperature	: -20° C to 50° C
Ingress Protection	: IP66
Impact Protection	: IK08
Life Span	: 50,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2

### Options Available

- Analog (1-10V) / PWM/ resistive dimming
- Surge protector upto 10KV/ 20KV
- Advanced surge protector with upper and lower voltage cutoff and recovery with 10 KV protection.
- LDR based ON/OFF and dimming.
- Dimming and ON/OFF interface with astronomical timer.
- GSM/ GPRS based centrally controlled monitoring system.
- Solar DC Versions

Product Code	Input Power	System Lumens for 6000K	Replacement of	Energy Saving
SL - 060	60 Watts	6000	150 W MH	67 %
SL - 072	72 Watts	7200	150 W HPSV	63 %
SL - 080	80 Watts	8000	250 W MH	73 %
SL - 100	100 Watts	10000	250 W HPSV	66 %
SL - 120	120 Watts	12000	250 W HPSV	57%

Specifications subject to change



### Photometric Data

\*Polar Candela Distribution

