



ORION Street Light



Applications

- Street Lighting
- Industrial Estates
- Campus Area
- Solar System
- Airport

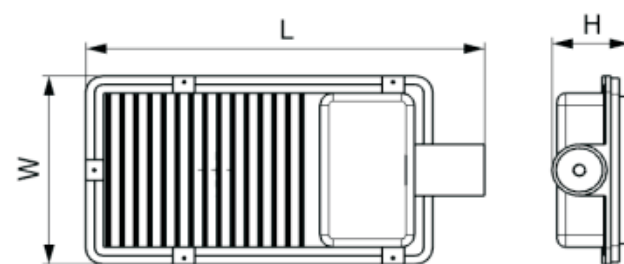
Features

- Mounting: Pole
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black
- Cover : Toughened Glass

Mechanical Features

Product Code	Size (mm) (L x B x H)	Mounting Pole OD (mm)	Weight (Kg)
SL - 100	462 x 231x 80	ø50	3.5
SL - 120	520 x 260 x 85	ø50	5.5
SL - 150	520 x 260 x 85	ø50	5.5
SL - 180	600 x 290 x 85	ø60	8.0
SL - 200	600 x 290 x 85	ø60	8.0

Mechanical Diagram



For Pricing Enquiry : sales@GoldwynLED.com

ORION

Specifications

Input Voltage	: 170 V - 270 V AC
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 Lumen per Watt
Ingress Protection	: IP65 / IP66
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	Replacement of	Energy Saving
SL - 100	100 Watts	10000	250W HPSV	70%
SL - 120	120 Watts	12000	250W HPSV	60%
SL - 150	150 Watts	15000	400W MH	70%
SL - 180	180 Watts	18000	400W HPSV	65%
SL - 200	200 Watts	20000	400W HPSV	60%

Photometric Data

*Polar Candela Distribution

