

The aesthetics and compact design of the LED street light suit to urban road lighting. PAR LED offers an affordable LED road lighting solution for both residential and urban road applications, ensuring a smooth traffic flow and safety of the residents. Its die-cast aluminium housing excellent thermal management and resistance to the elements, makes the Roadstar ensures long lifetime, reliability and offers significant energy savings when compared with conventional lamp systems.



Features & Benefits

- Luminary efficacy reaches 115 lumens/Watt, which gives more than 50% of energy saving with full compliance to road lighting safety standards.
- Beautifully designed compact housing to suit the urban architecture.
- Best Thermal Management by Maintaining the "Zero Air Gap" between MCPCB and aluminium modules for fastest heat dissipation.
- Superior W/m² performance delivered to fit different road applications.
- High quality cool and neutral white light with high colour consistency.
- Vibration, dust and heat resistant.
- World Class, approbated quality components (LEDs / Driver / etc.)
- Low maintenance cost with no need for internal cleaning, resulting in a lower total cost of ownership.
- Lifetime of over 50, 000 hours.

Specifications



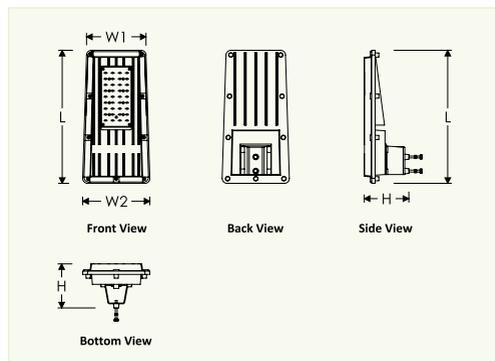
Family Name	: Road Star
Model	: PLSL (507/508)
Wattage	: 20Watt / 30Watt / 40Watt / 55Watt
Lumen / Watt	: 115 lm/W
Lamp Colour	: 2700K, 4700K, 6500K
Colour Rendering Index	: >80
Driver	: Integrated (Constant current driver)
Surge Protection	: 10 kV (Optional)
Housing	: Cast Aluminium housing finished by Grey coating
Flex Cable	: Yes - 1m
Lifetime	: 50,000 hrs
Classifications	: IP55
Input Voltage	: 180 - 270V AC - 50Hz
Power Factor	: > 0.95
Installation	: Suitable for pole diameter upto 35mm
Application	: Small roads, parking areas, Residence Complex,

Accessories & Controls

Installation

In-built integrated electronic LED driver Suitable for external pole dia. 20 to 35 mm

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx Weight (Kg)	Case Lot (Nos.)
PLSL 507 / 20	PLSL 507 / 18 / 160	18	20	230	0.10	1.840	1 Nos.
PLSL 507 / 30	PLSL 507 / 27 / 160	27	30	230	0.14	2.040	1 Nos.
PLSL 507 / 40	PLSL 507 / 36 / 160	36	40	230	0.19	2.340	1 Nos.
PLSL 507 / 55	PLSL 507 / 48 / 160	48	55	230	0.26	2.360	1 Nos.
PLSL 508 / 20	PLSL 508 / 18 / 160	18	20	230	0.10	1.900	1 Nos.
PLSL 508 / 30	PLSL 508 / 27 / 160	27	30	230	0.14	2.100	1 Nos.
PLSL 508 / 40	PLSL 508 / 36 / 160	36	40	230	0.19	2.400	1 Nos.
PLSL 508 / 55	PLSL 508 / 48 / 160	48	55	230	0.26	2.420	1 Nos.



Product Code	Dimension in mm			Lumens
	L	W	H	
PLSL 508 / 20	318	180	115	2100
PLSL 508 / 30	318	180	115	3200
PLSL 508 / 40	358	180	115	4300
PLSL 508 / 55	358	180	115	5700

Note : Dimension Detail for Product Code 507 and 508 are same