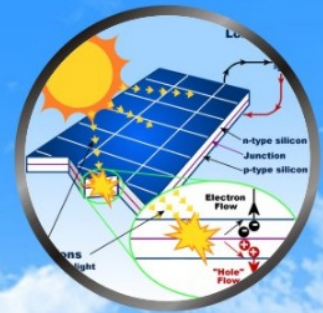


Innovate & Illuminate

*Go Green....
With Sigma....*



Sigma & Spectra Energy Solution Pvt. Ltd.
An ISO 9001:2008 Company

Sigma Solar Street Lights

Types :

1. Simple Sigma Solar Street Lights
2. Integrated sigma solar street lights
3. Designer Integrated sigma solar Street lights

Models Available : 9 W / 12 W / 15 W / 18 W

Solar Street Lights includes following parts :

1. Luminary LED
2. Battery
3. Panel
4. Pole

Warranty :

- 2 years for total system
- 5 years for battery
- 25 years for panel



Simple Sigma solar street light



Actual Picture



Integrated Sigma solar street light



Integrated Designer Sigma solar street light



High mast Street Light

High Mast light

Specification

Wattage	30 W
Operating Voltage	AC 90 V - 285 V
Protections	Out Put Short Ckt., ver vtg., Over temperature
Color Temperature	6000k
Light Output (lumens)	3600lm
IP Rating	IP 65
Operating Temperature	-2°C. to +80C
Beam Angle	120
Power Factor	0.9
Surge Protection	2KV
LED Make	Osram
Life Span	50,000 hrs
Aging Factor	20%
Driver Warranty	3 Years
System Warranty	3 Years

Specification

Pole : Steel tabular swaged pole 9 m long with pole cap base plate in provided foundation.
G.I. pipe 'A' glass 40 mm diameter

Light : 60 W Lamp with PF> 0.95 glass IP 65

Note : Available in 6 meter, 9 meter & 12 meter length



SPECIFICATION FOR 12W LED STREET LIGHT

Solar PV Module	75Wp
General Application	Battery Charging, Solar Home Lighting System, Solar Street Light etc. Use Outdoor
Material type	Mono crystalline silicon/Polycrystallinesilicon
Encapsulation	Toughened glass - E.V.A. - TPT
Frame	Anodized Aluminium
Electrical	Rated Power (Pid) (at 100W/m ² , 250C, 75 ± 0.5W 1.5AM, 16.4V)
Battery Application	Storage device for Solar Street Light Battery capacity 12V, 60Ah (VRLA Gel) Battery ratings@C/10 Depth of discharge Max 75%



LED Street Light

Features

- Eco Friendly
- Low Power Consumption
- No UV / IR Radiation
- Long Life
- No Bugs
- Instant On & Off

Available in

15w/20w/24w/30w/36w/40w/60w/80w/90w

70% to 80 % Energy saving with Sigma LED Lighting solution



LED Bulb



LED Tubes



Down Light



Panal Light



flood light



Highbay light



beam light



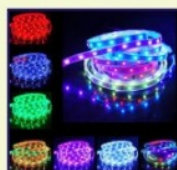
Canopy light



Balcony light



Track light



Strip light



spike light



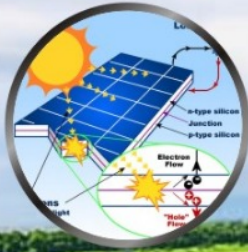
Bollard Light



Wallwasher



Innovate & Illuminate



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