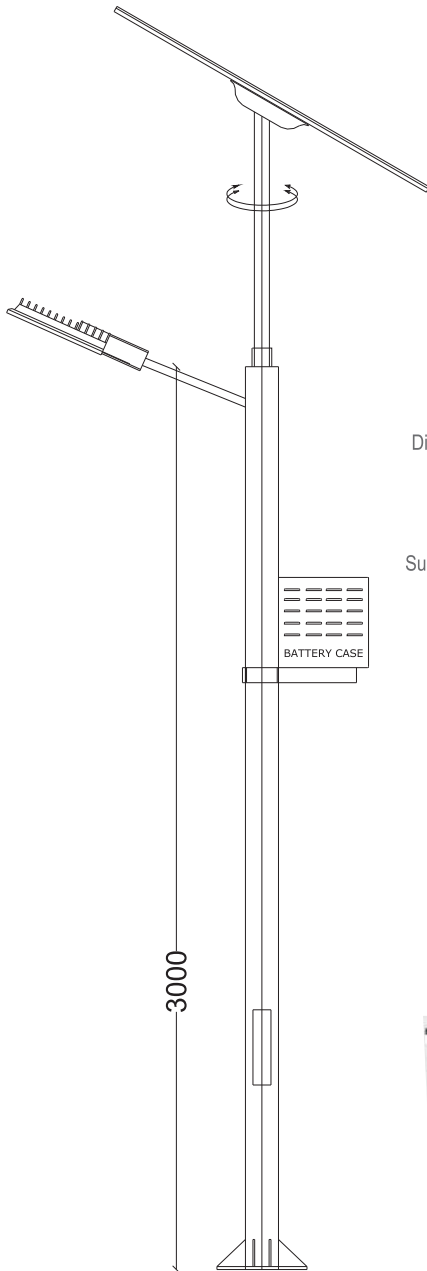
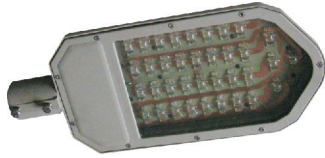


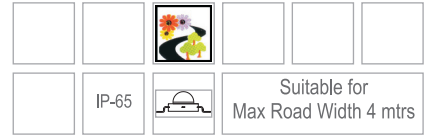


NL-SLT-SLR-301PLED

STREET-AREA LIGHTING



APPLICATIONS



LAMP SUITABILITY

1 Watt Power LED , PCB mounted
Lamp colour :COOL WHITE Colour Temp : 6500 K

DIMENSIONS Luminaire

Luminaire
Max Length: 584mm
Max Width: 242mm

ORDER CODE

| LUMINAIRE CODE | LAMP TYPE | OPTICS |
|--------------------|----------------------|---------------|
| NL-SLT-SLR-301PLED | 30 Nos 1Watts LED-CW | Assemmetrical |
| COLUMN CODE | HEIGHT | |
| C3-B12-P3114-SOLAR | 3000mm | |

MOUNTING SUITABILITY

OUT DOOR ON COLUMN
MAX MOUNTING OD 60MM

DESCRIPTION

'NOVA' LUMINAIRE

Die Cast Alumium body. Heat reistant toughened glass diffuser, mounted on endless silicone rubber gasket with allen head screws of marine grade SS. Mounting socket of inner dia 60 mm with allen head screws. 50,000-80,000 burning hours Ambient operating Temperature: -30 + 50 C
Power Factor : 0.95 to 0.98 LED luminous efficacy of 100 - 140lm/w.
Rendering temperature characteristics: 5000-8300K(day light temperature). Humidity : 0-100%
Surge Protection, Heat Sink, Built in power factor correction , over voltage , short circuit ,over temperature and current protection with automatic over temperature shut down control and internal power correction, IP-65 protection. Distribution Optimum : 60Deg across , 90Deg along road.
Other distribution designs on request.

SOLAR CHARGER CONTROLLER

Battery State-of-Charge display LED Charge and discharge status display Load status indication Boost/absorption/float PWM-regulation.
Programmable Time / Twilight based auto switching. Optional dimming.
Integrated temperature compensation Covered terminals Full solid-state protection.

SOLAR PANEL



| | |
|---|-----------------|
| Nominal Power Pmax (W) | 75 Wp |
| Voltage at maximum Power - Vmp (V) | 17.4 DC |
| Current at maximum Power - Imp (A) | 6.896 |
| Open circuit Voltage - Voc (V) | 21.6 |
| Short Circuit Current - Isc (A) | 7.906 |
| Maximum System Voltage | 600 VDC |
| Maximum Series Fuse Rating | 10 A |
| Temperature Coefficient Pmax | -0.43 % /°C |
| Temperature Coefficient - Vo | -0.35 % /°C |
| Temperature Coefficient - Isc | 0.05 % /°C |
| Solar Cells per Modules - Unit | 36 (9x4 Matrix) |
| Solar Cell Size and Type-multi-crystallin | 156x156 mm |
| Dimensions: | 1347x672x42 |

NOTE

This is a Green Light Initiative -reduced light pollution
Other designs or order. Please request data sheet.

Luminaire is offered WITHOUT THE POLE The pole is orderered seperatly, please specify.