

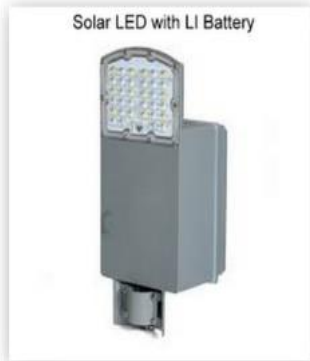


# Well-Lit Luminaires LLP

Mastering Lights

Mfrs :

LED Indoor, Outdoor Lighting, Solar LED Street Lights, Roof Top Solar



Semi - Integrated Solar Street Light is a Indigenous, Innovative designed product developed and manufactured by Well Lit.



The IP 65 grade LED Luminaire housed with Lithium Ferro Phosphate battery along with Combo designed LED drive and MPPT based Charge Controller.

The Luminaire detects the panel voltage as day/night condition and operates the LED automatically with auto dusk-to-dawn functionality which helps in energy conservation.

The Motion sensor helps in controlling the Luminaire to switch ON the LED between 50 - 100% brightness on battery mode depending on motion it detects. The programme can be customised.



The lithium Ferro phosphate battery or LFP battery, is a type of lithium-ion battery using lithium iron phosphate as the cathode material, and a graphitic carbon electrode with a metallic backing as the anode.

The LiFePO batteries are designed to power the LED Luminiare for 12 to 16 hours, depending on the Motion it detects and the capacity of the LED Wattage with 11.1 Volt 7.8 AH to 32 AH.

The Solar Panel in compatible with charge controller charges the in built Li-battery throughout the day safely. life.



The poly crystalline solar panels with Superior Module efficient, Anti reflective coating glass, Ip 65 Junction box.

The panels mounted on tiltable metal frame of 40 – 100 Watts depends on LED Wattage, in compatible with charge controller charges the in built Li-battery housed in Luminaire throughout the day safely.



# Well-Lit



## Technical Specifications

Description	WL 9W	WL 15W	WL 20W	WL 30W
LED Wattage	9 Watts	15 Watts	20 Watts	30 Watts
Charge Contorller	PWM / MPPT	PWM / MPPT	PWM / MPPT	PWM / MPPT
Solar Panel	50 Watts	50 Watts	75 watts	100 Watts
LI PO4 Battery	80 Wh	144 Wh	202 Wh	400 Wh
Powder Coated MS Pole	15 FT	18 FT	18 FT	18 FT

# Contact

## Well-Lit Luminaires LLP

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