



## Decorative Solar Street Lights

### Product Catalogue & Price List

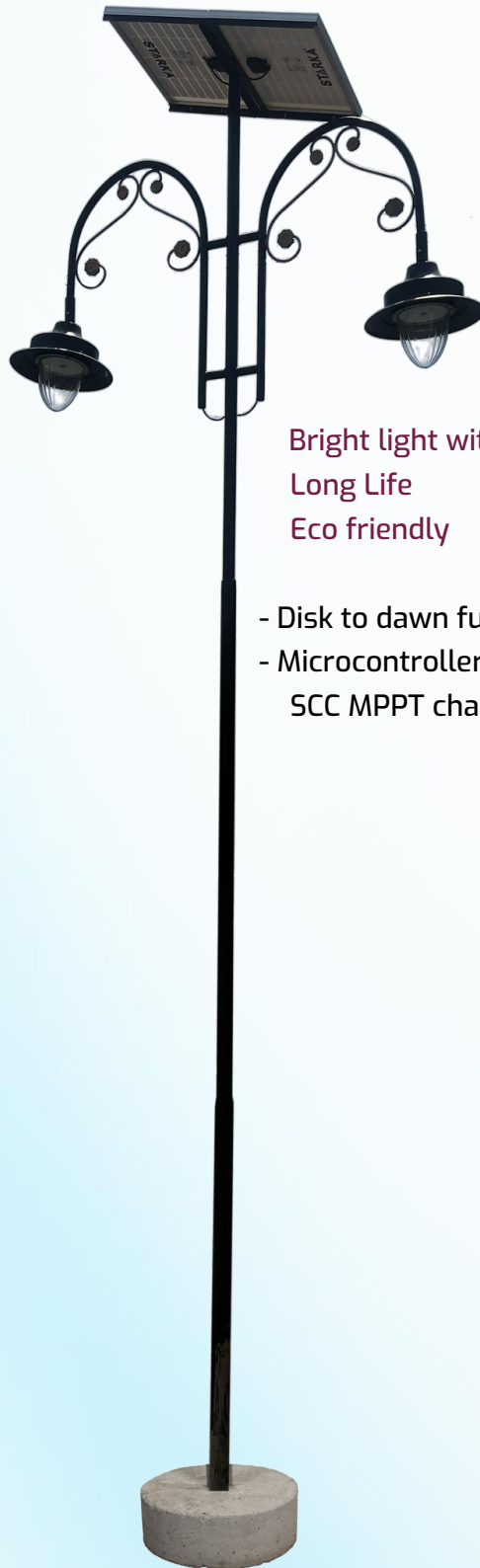
#### Certification

- BIS Approved Solar Panel
- LM79 Tested
- IP65 Rating



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Product Video



Bright light with Elegant design..  
Long Life  
Eco friendly

- Disk to dawn function
- Microcontroller-Based intelligent SCC MPPT charge controller

Starka Innovative Systems Pvt Ltd

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Decorative Solar Street Light

| Light Wattages | Solar Panel          | Battery Capacity         |
|----------------|----------------------|--------------------------|
| 9w*2           | 40w *2- BIS Approved | 6Ah *2- LiFePo4 (12.8V)  |
| 12w*2          | 40w *2- BIS Approved | 12Ah*2 - LiFePo4 (12.8V) |
| 18w*2          | 50w*2 - BIS Approved | 18Ah*2 - LiFePo4 (12.8V) |
| 20w*2          | 60w*2 - BIS Approved | 18Ah*2 - LiFePo4 (12.8V) |
| 25w*2          | 75w*2 - BIS Approved | 18Ah*2 - LiFePo4 (12.8V) |

#### Other Product Details:

|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luminary:                 | Aluminium with Powder Coating                                                                                                                                                         |
| Charge Controller:        | Microcontroller-Based Intelligent SCC MPPT                                                                                                                                            |
| Auto Dimming:             | Dusk To Dawn - First 5 hrs 100% rest 50% Dimm                                                                                                                                         |
| Light Economy:            | 12 hours of backup                                                                                                                                                                    |
| LED & Luminous:           | OSRAM 120 Lumens /W (160 Qty LED)                                                                                                                                                     |
| Light Arm - Stand:        | MS with painted (Black and Golden colour combination)                                                                                                                                 |
| Panel - Structure:        | MS with painted                                                                                                                                                                       |
| Lens:                     | With PC Outdoor Cover High Light Transmittance                                                                                                                                        |
| Suitable Height:          | 4 to 5 mtr                                                                                                                                                                            |
| Two-Pole Distance:        | 8-10 mtr apx                                                                                                                                                                          |
| Life Span:                | LED: 50,000 hours   Battery: 24000 hours                                                                                                                                              |
| Warranty:                 | Light: 2 years<br>Battery: 2 years<br>Panel: 25 years                                                                                                                                 |
| Light Installation Guide: | First, mount the solar panel & structure on top of the pole. Installation light with an arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit. |

#### Pole Details:

|                          |                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| Size & Weight:           | 6 mtr Pole, 3.5 Inch OD 2 meter, 3 Inch OD 2 meter, 2.5 Inch OD 2 meter - Weight 28-33 kg Apx. black colour coated |
| Pole Installation Guide: | The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.                              |

