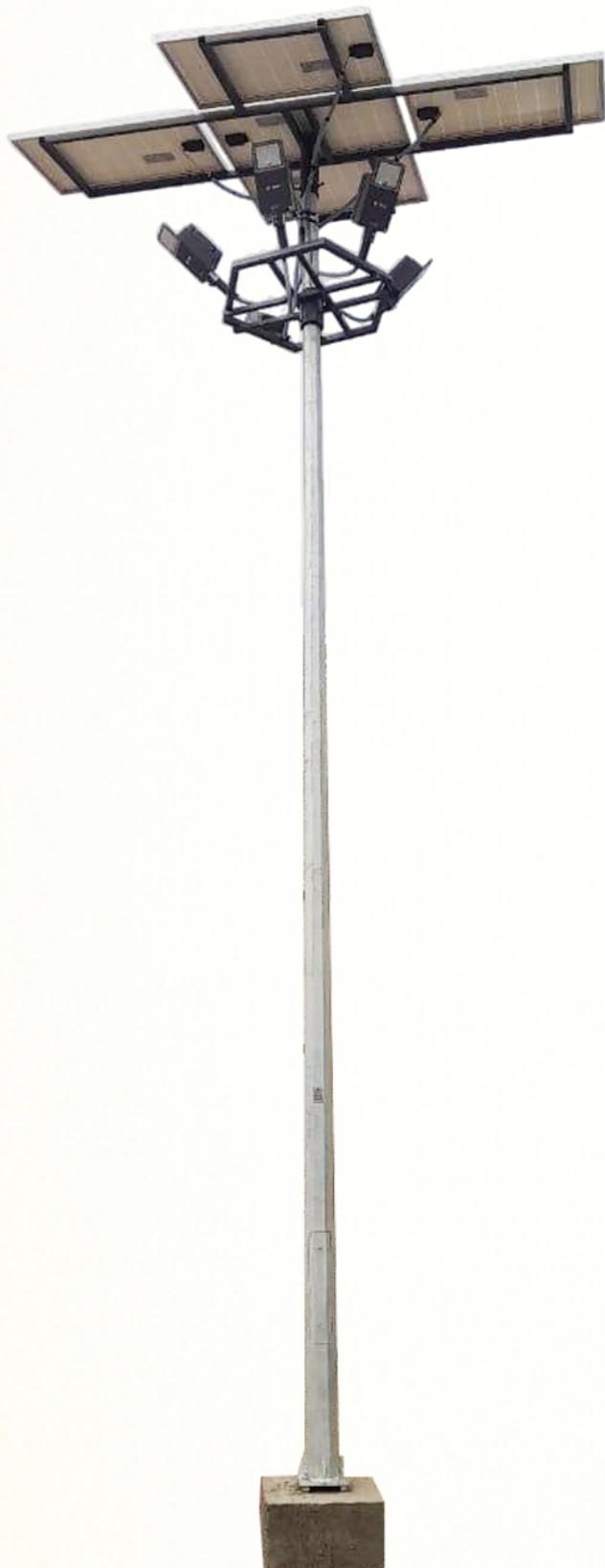


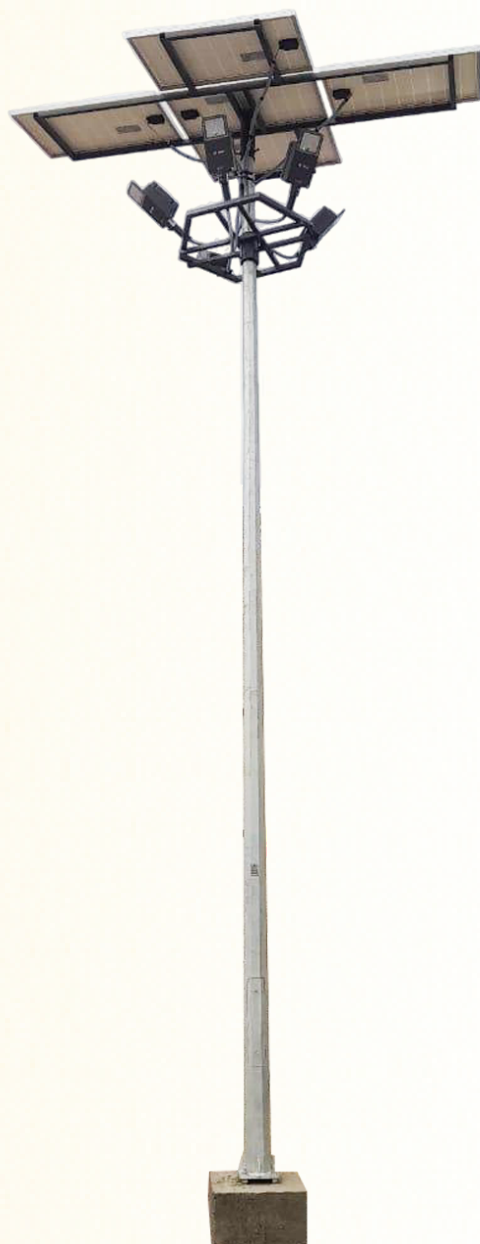
SOLAR HIGH MAST LIGHT

Product Catalogue



Starka Innovative Systems Pvt Ltd

A82-2 MIDC Amravati, Maharashtra - INDIA 444607 | info@starka.in | www.starka.in



Solar Panel (Poly):	40Wp*4 Qty - BIS Approved
Battery:	6Ah*4 Qty - LiFePo4 [12.8V]
Light Arm Stand:	4*1 MS with painted
Panel Structure:	4*1 MS with painted
Pole:	6 Mtr GI 76mm OD Weight - 14 kg Approx
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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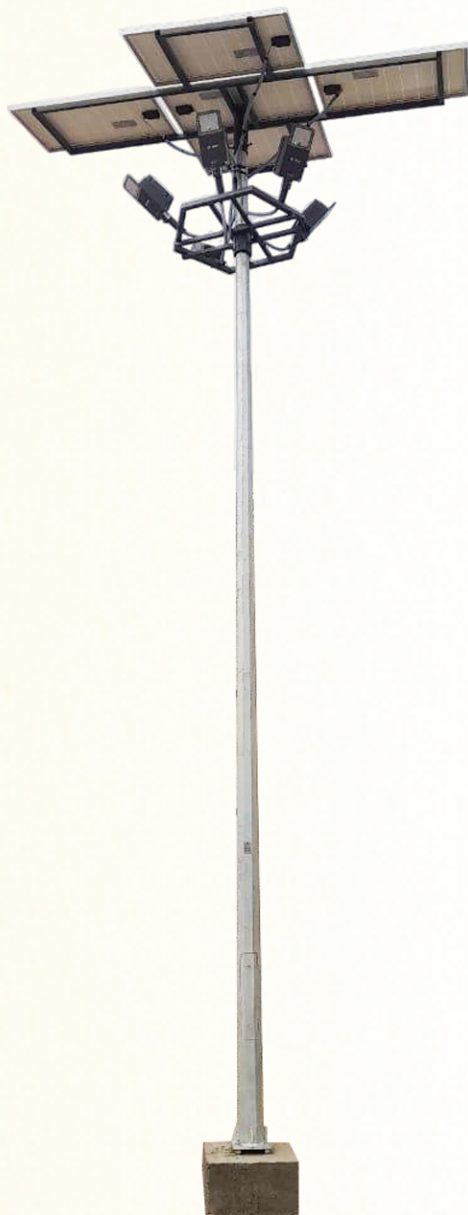
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Light video

Certification

- BIS Approved Solar Panel
- LM79 Tested
- IP65 Rating



12/15w*4 Lights with 6 Mtr GI Round Pole



Solar Panel (Poly):	40Wp*4 Qty - BIS Approved
Battery:	12Ah*4 Qty - LiFePo4 [12.8V]
Light Arm Stand:	4*1 MS with painted
Panel Structure:	4*1 MS with painted
Pole:	6 Mtr GI 76mm OD - Weight 14 kg Approx
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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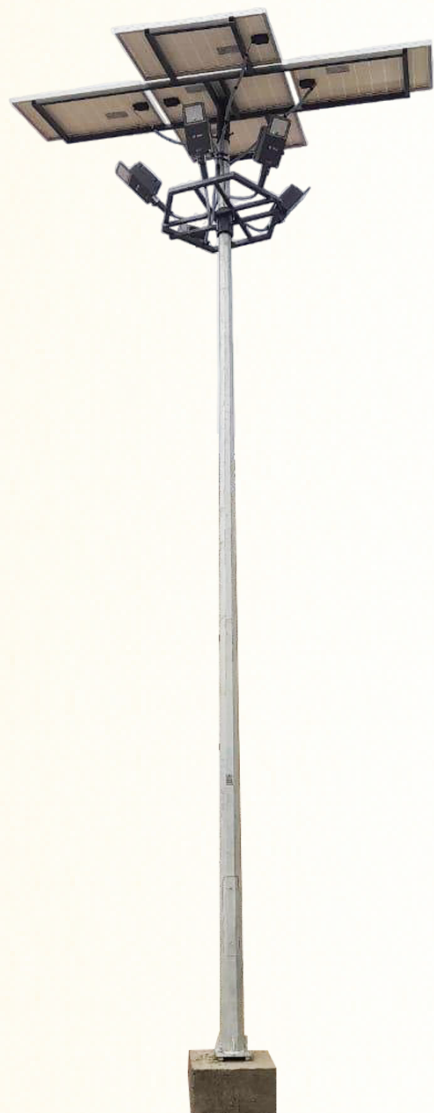
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Light video

Certification

- BIS Approved Solar Panel
- LM79 Tested
- IP65 Rating



20w*5 Lights with 6 Mtr Oct Pole



Solar Panel (Poly):	60Wp*5 Qty - BIS Approved
Battery:	18Ah*5 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	5*1 MS with painted
Panel - Structure:	5*1 MS with painted
Pole:	6 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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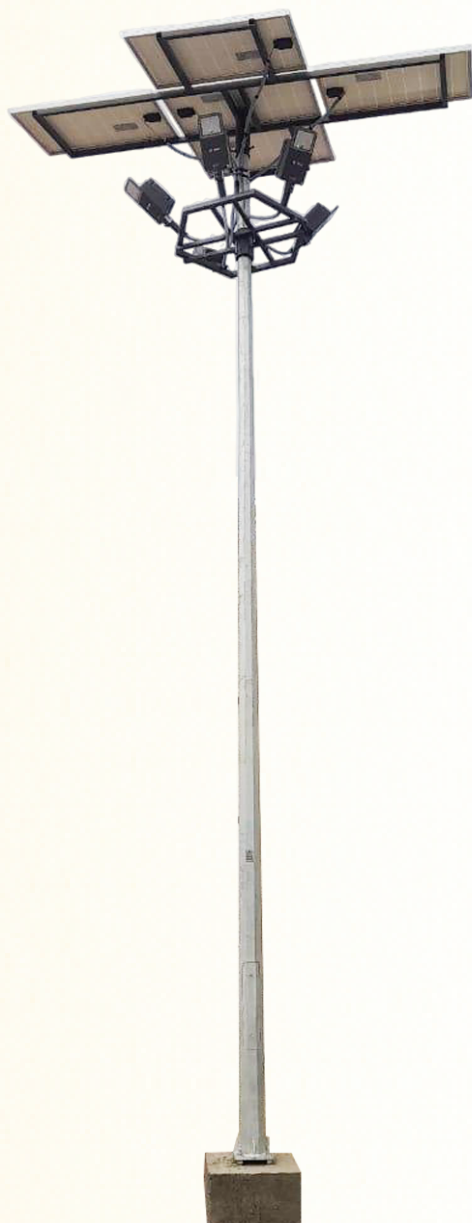
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Light video

Certification

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- LM79 Tested
- IP65 Rating



20w*4 Lights with 6 Mtr Oct Pole



Solar Panel (Poly):	60Wp*4 Qty - BIS Approved
Battery:	18Ah*4 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	4*1 MS with painted
Panel - Structure:	4*1 MS with painted
Pole:	6 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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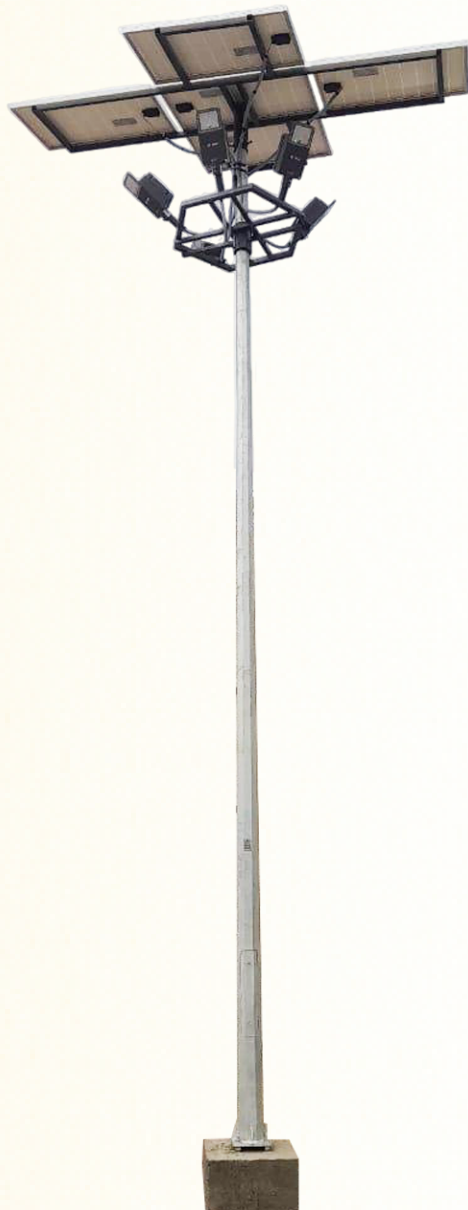
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Light video

Certification

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- IP65 Rating



30w*5 Lights with 6 Mtr Oct Pole



Solar Panel (Poly):	100Wp*5 Qty - BIS Approved
Battery:	24Ah*5 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	5*1 MS with painted
Panel - Structure:	5*1 MS with painted
Pole:	6 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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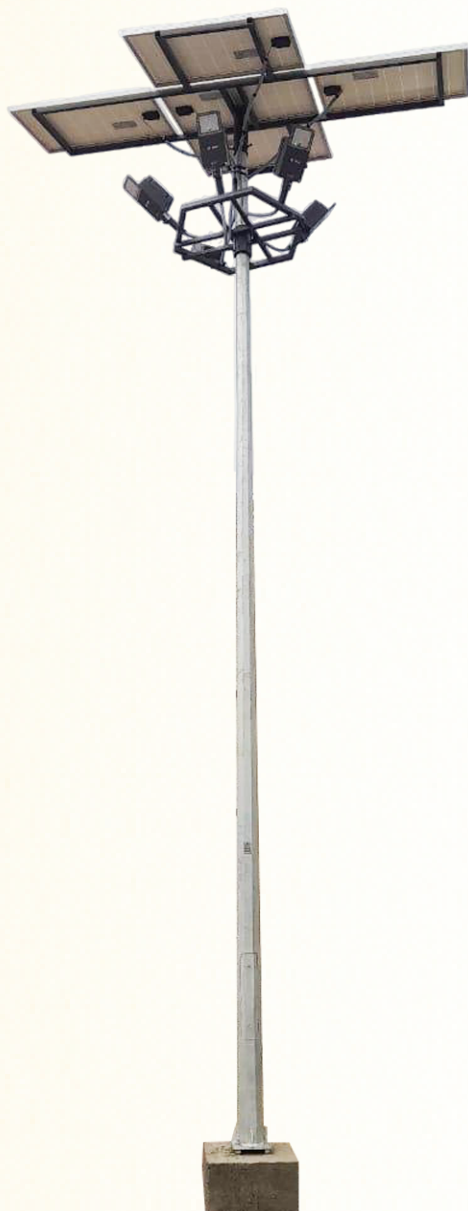


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- IP65 Rating





Solar Panel (Poly):	100Wp*4 Qty - BIS Approved
Battery:	24Ah*4 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	4*1 MS with painted
Panel - Structure:	MS with painted
Pole:	6 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	6 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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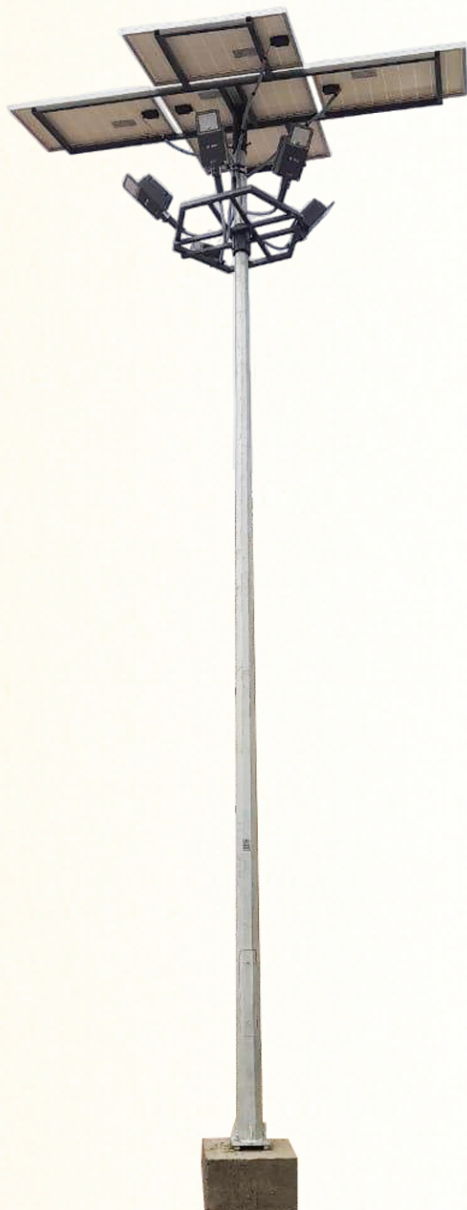
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Certification

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- LM79 Tested
- IP65 Rating



20w*5 Lights with 7 Mtr Oct Pole



Solar Panel (Poly):	60Wp*5 Qty - BIS Approved
Battery:	18Ah*5 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	5*1 MS with painted
Panel - Structure:	MS with painted
Pole:	7 Mtr GI Octagonal Pole Top 70mm Bottom 130mm, J Bolt , Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	7 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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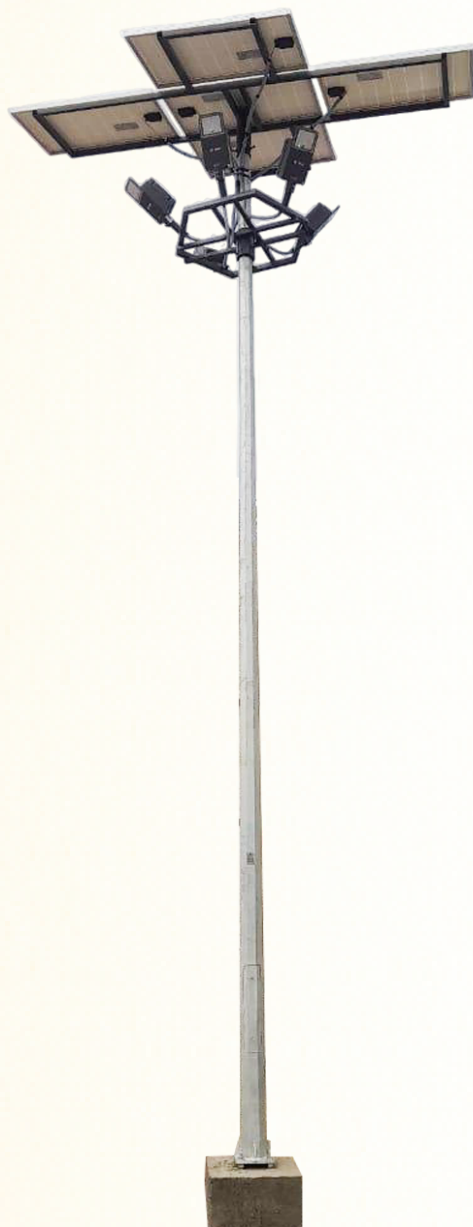
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Certification

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- LM79 Tested
- IP65 Rating



20w*4 Lights with 7 Mtr Oct Pole



Solar Panel (Poly):	60Wp*4 Qty - BIS Approved
Battery:	18Ah*4 Qty - LiFePo4 (12.8V)
Light Arm - Stand:	4*1 MS with painted
Panel - Structure:	MS with painted
Pole:	7 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W (15Qty LED)
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	7 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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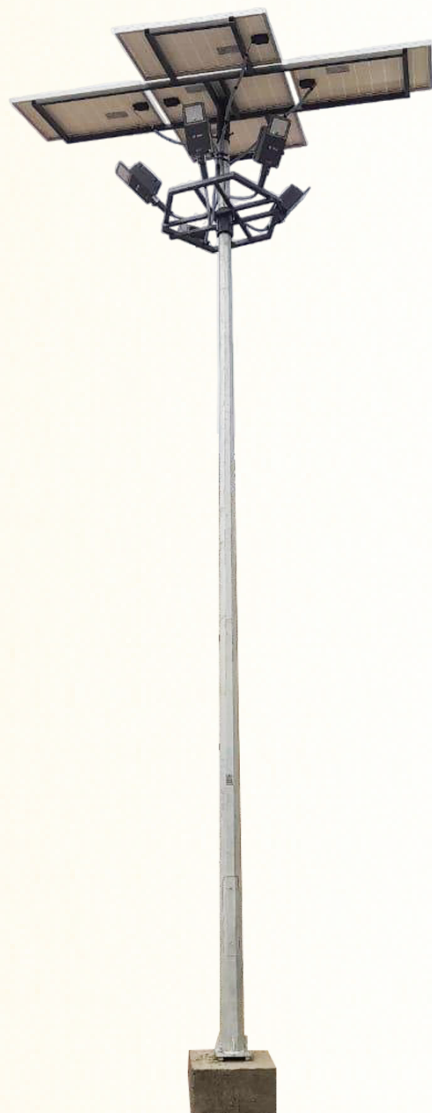


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Light video

Certification

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- LM79 Tested
- IP65 Rating



STARKA®**STARKA®**

30w*5 Lights with 7 Mtr Oct Pole

Solar Panel (Poly):	100Wp*5 Qty - BIS Approved
Battery:	24Ah*5 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	5*1 MS with painted
Panel - Structure:	MS with painted
Pole:	7 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt , - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	7 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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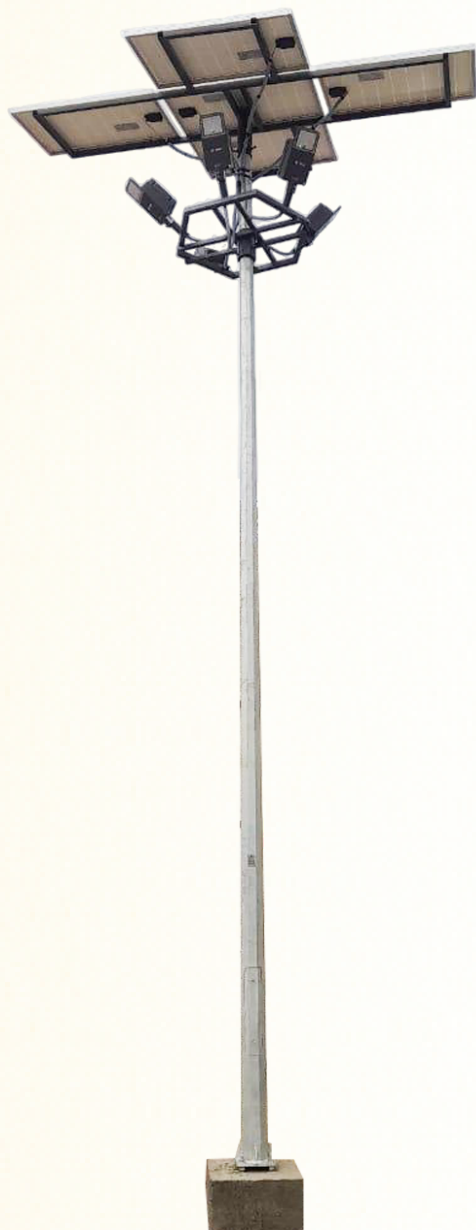
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Certification

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- LM79 Tested
- IP65 Rating



30w*4 Lights with 7 Mtr Oct Pole



Solar Panel (Poly):	100Wp*4 Qty - BIS Approved
Battery:	24Ah*4 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	4*1 MS with painted
Panel - Structure:	MS with painted
Pole Details:	7 Mtr GI Octagonal Pole - Top 70mm - Bottom 130mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	7 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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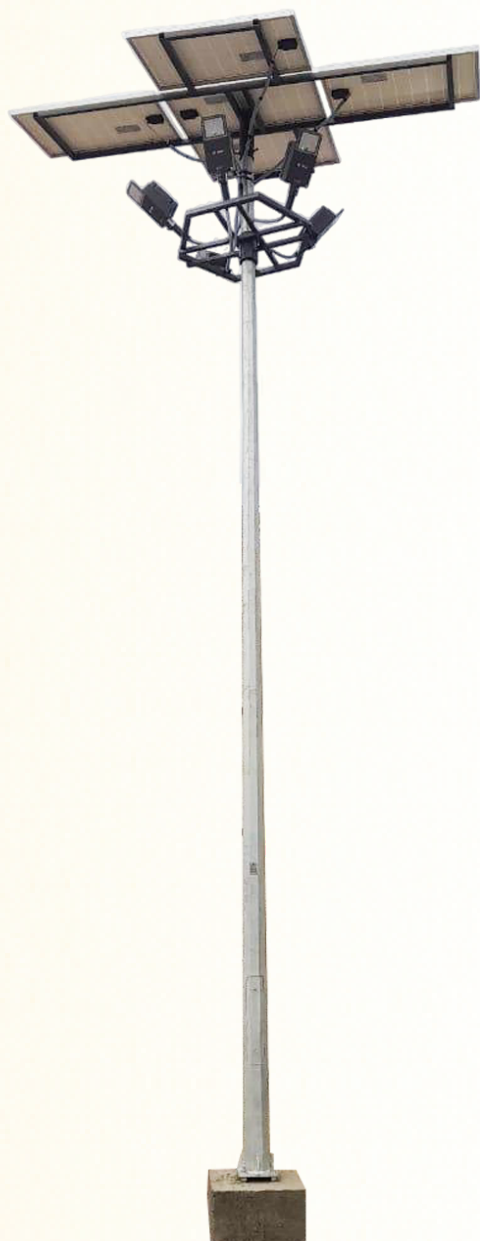
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- LM79 Tested
- IP65 Rating



50w*4 Lights with 9 Mtr Oct Pole



Solar Panel (Poly):	165w*4 Qty - BIS Approved
Battery:	42Ah*4 Qty - LiFePo4 [12.8V]
Light Arm - Stand:	4*1 MS with painted
Panel - Structure:	MS with painted
Pole Details:	9 Mtr GI Octagonal Pole - Top 100mm - Bottom 200mm, - J Bolt, - Template
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/W [15Qty LED]
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	9 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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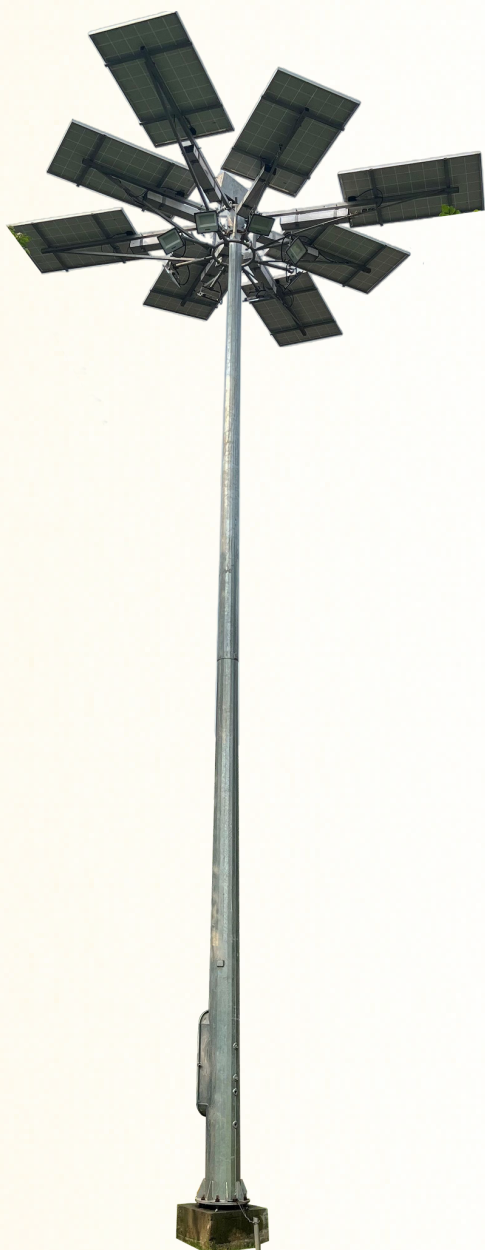
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Certification

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- LM79 Tested
- IP65 Rating



60w*6 Lights with 9 Mtr Oct Poly



Solar Panel (Poly):	200w*6 Qty - BIS Approved
Battery:	54Ah*6 Qty - LiFePo4 (12.8V)
Panel - Structure:	MS with painted
Pole Details:	9 Mtr GI Octagonal Pole - Top 150mm - Bottom 330mm - Lowering Raising Systems, - Manual Pulley Systems - J Bolt, - Template
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/W (15Qty LED)
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	9 mtr
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years 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.



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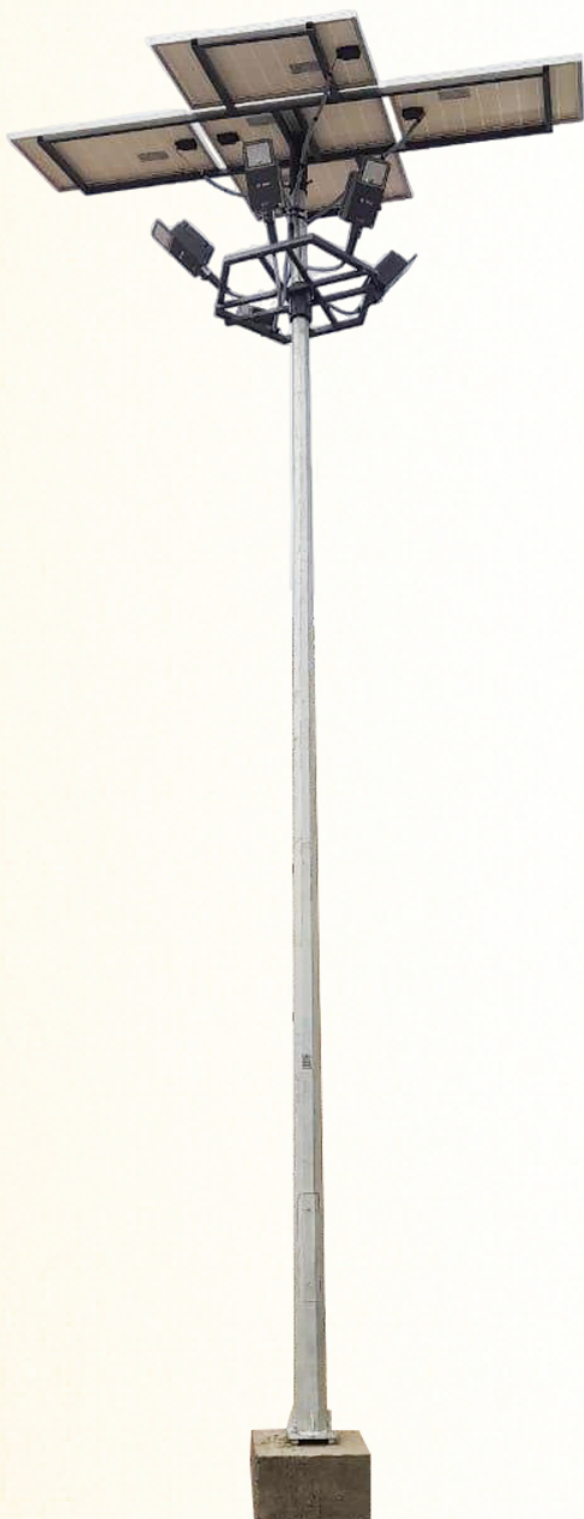
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Light video

Certification

- BIS Approved Solar Panel
- LM79 Tested
- IP65 Rating



SOLAR HIGH MAST LIGHT







Starka Innovative Systems Pvt Ltd

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Contact: +91 77220 27875 / +91 788 736 3498