Lumin SPARK™

The Quality of Brightness...!

COMPANY PROFILE



THE COMPLETE
LED AND SOLAR
LIGHTING SOLUTION

मानकः पथप्रदर्शकः

BIS APPROVED



PREMIUM QUALITY

ECO FRIENDLY

ADVANCED TECHNOLOGY

CUSTOMER SATISFACTION

LUMINOSPARK ENERGY
PRIVATE LIMITED

About Us

Mr. Karan R. Kamble is the founder & managing director of Luminospark Energy Pvt. Ltd. and Co-founder is **Mrs. Renuka K. Kamble.** It's located in chhatrapati Sambhajinagar (Aurangabad).

LUMINOSPARK ENERGY PRIVATE LIMITED is a pioneering company specializing in the production and distribution of a wide range of LED lights and solar lighting products. With a dedicated mission to provide the best quality lighting solutions at optimal costs, We aim to revolutionize the lighting industry in India. Our commitment to excellence, coupled with a focus on people, technology, and innovation, drives us to create sustainable and energy-efficient lighting solutions that reduce traditional electricity consumption and promote the use of solar energy

Our Vision

LUMINOSPARK ENERGY PRIVATE LIMITED envisions a future where traditional electricity consumption is reduced and lighting products operate primarily on solar energy, contributing to a sustainable and environmentally conscious society

Our Mission

LUMINOSPARK ENERGY PRIVATE LIMITED uses people, technology, and innovation to deliver high-quality LED and solar lights at competitive prices across India. Energy-efficient lighting and solar energy adoption reduce dependency on electricity sources.

Why Us ?

- ⋆ Can fulfill client's requirement at optimum level.
- ⋆ Our positive and pro-active approach.
- ⋆ Single point of contact for clients for easy co-ordination and service.
- ⋆ A strong experienced and dedicated team of professionals.

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OUR LIGHTING RANGE











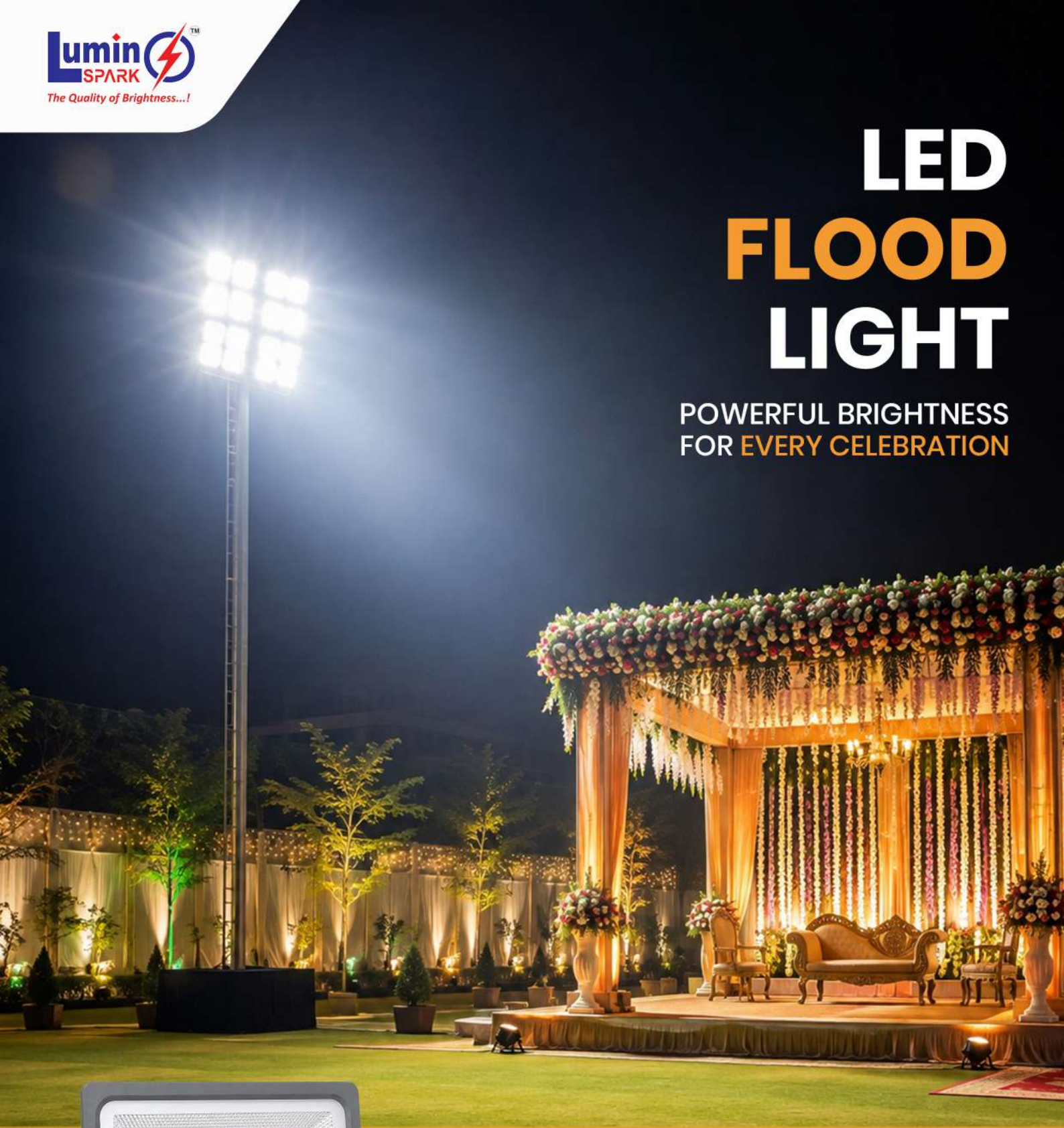
PREMIUM QUALITY | ENERGY EFFICIENT | LONG LIFE | RELIABLE SERVICE

The Quality Of Brightness...!

Lumin SPARK™
The Quality of Brightness...!

LED FLOOD LIGHT

POWERFUL BRIGHTNESS FOR EVERY CELEBRATION





Powerful illumination meets advanced LED technology. Designed to deliver exceptional brightness, superior energy efficiency and reliable long-lasting performance, our LED Flood Lights provide the perfect lighting solution for outdoor spaces, commercial areas, landscapes and large venues. Built for durability and consistent performance they ensure bright, uniform and dependable illumination in every environment.

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LED FLOOD LIGHT

Delta Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
01	LS-FLDELTA-60	60 W	220 x 190 x 50	30
02	LS-FLDELTA-120	120 W	275 x 230 x 50	20
03	LS-FLDELTA-240	240 W	330 x 290 x 60	10
04	LS-FLDELTA-2 in 1 240+240	240 W	330 x 290 x 60	10

Available Colors In LED :

White | Warm.W | Amber | Green | Pink | Blue

Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	2835 / Up to 140 lumens/W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum Casting
Protection	Over Voltage Protection
Power Factor	>0.90

Applications

- Mandap Decoration
- Event Lighting
- Garden & Parking
- Building & Industrial
- Petrol Pump

Lumin SPARK™
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LED FLOOD LIGHT

Unique Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
05	LS-FLUNIQUE-120	120 W	285 x 245 x 60	10
06	LS-FLUNIQUE-240	240 W	360 x 290 x 60	08
07	LS-FLUNIQUE-360	360 W	425 x 320 x 60	05

Eco Unique Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
08	LS-FLECOUNI-60	60 W	210 x 175 x 50	30
09	LS-FLECOUNI-120	120 W	270 x 210 x 50	20

Available Colors In LED : White, Warm.W, Amber, Green

Lumin SPARK™
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LED FLOOD LIGHT

GM Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
10	LS-FLGM-36	36 W	175 x 175 x 40	30
11	LS-FLGM-60	60 W	230 x 220 x 50	20
12	LS-FLGM-120	120 W	285 x 270 x 60	16
13	LS-FLGM-180	180 W	280 x 280 x 60	10
14	LS-FLGM-240	240 W	340 x 315 x 60	08

Available Colors In LED :

White Warm.W Amber Green

Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	2835/ Up to 140 lumens/W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum Casting
Protection	Over Voltage Protection
Power Factor	>0.90

Applications

Mandap Decoration

Event Lighting

Garden & Parking

Building & Industrial

Petrol Pump

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LED FLOOD LIGHT

Diamond Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
15	LS-FLDD-60	60 W	215 x 205 x 60	20
16	LS-FLDD-120	120 W	270 x 250 x 70	16
17	LS-FLDD-180	180 W	310 x 285 x 70	10
18	LS-FLDD-240	240 W	350 x 325 x 80	08
19	LS-FLDD-360	360 W	420 x 370 x 80	05

Diamond 2 in 1



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
20	LS-FLDD-2 IN 1 100 + 100	100 W	270 x 250 x 70	16
21	LS-FLDD- 2 IN 1 150 + 150	150 W	310 x 285 x 70	10
22	LS-FLDD- 2 IN 1 200 + 200	200W	350 x 325 x 80	08

Available Colors In LED : White, Warm.W, Amber, Green

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LED FLOOD LIGHT

Back Choke Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
23	LS-FLBC-60	60 W	250 x 180 x 130	15
24	LS-FLBC-120	120 W	300 x 240 x 140	10
25	LS-FLBC-180	180 W	350 x 250 x 150	08
26	LS-FLBC-240	240 W	390 x 300 x 150	06
27	LS-FLBC-360	360 W	500 x 350 x 150	03
28	LS-FLBC-480	480 W	500 x 350 x 150	03
29	LS-FLBC-600	600 W	600 x 400 x 170	02

BACK CHOKE 2 IN 1



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
30	LS-FLBC-2 IN 1 100 + 100	100 W	300 x 240 x 140	10
31	LS-FLBC- 2 IN 1 150 + 150	150 W	350 x 250 x 150	08
32	LS-FLBC- 2 IN 1 200 + 200	200 W	390 x 300 x 150	06

Available Colors In LED : White, Warm.W, Amber, Green, Pink, Blue

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LED MODULAR STADIUM LIGHT

POWERFUL LIGHTING FOR
EVERY GAME. EVERY MOMENT.



Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	5050 / Up to 140 Lumens/ W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum Casting
Protection	Over Voltage Protection
Power Factor	>0.90

Lumin SPARK™
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LED Stadium LIGHT

Modular Stadium Light









S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	STD PKG
33	LS-STMOD-120	120 W	390 x 100 x 100	12
34	LS-STMOD-240	240 W	390 x 200 x 100	06
35	LS-STMOD-360	360 W	390 x 300 x 100	05
36	LS-STMOD-480	480 W	390 x 400 x 100	04
37	LS-STMOD-600	600 W	390 x 500 x 100	03
38	LS-STMOD-960	960 W	800 x 400 x 100	02
39	LS-STMOD-1200	1200 W	800 x 500 x 100	02
40	LS-STMOD-1440	1440 W	800 x 600 x 100	02
41	LS-STMOD-2000	2000 W	800 x 800 x 100	01

Applications



Stadium And Sport Grounds



Construction Sites



Industrial And factory



Events And Exhibition



Large Parking Areas

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INDUSTRIAL LED HIGHBAY LIGHT

POWERFUL LIGHTING FOR MAXIMUM PRODUCTIVITY



Industrial LED Highbay Lights are designed for demanding environments such as factories, warehouses, workshops and commercial facilities. With superior brightness, high energy efficiency and long-lasting performance,they provide reliable lighting solutions that enhance visibility, safety and productivity while reducing overall energy consumption and maintenance costs.

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LED HIGHBAY LIGHT

Lens Model



S.No.	Model	Wattage (W)	Light Size (mm) (Dia X Height)	STD PKG
42	LS-HBL-60	60 W	185 x 110	15
43	LS-HBL-120	120 W	230 x 115	12
44	LS-HBL-240	240 W	320 x 130	06
45	LS-HBL-360	360 W	370 x 110	04

Available Colors In LED :

White | Warm.W | Amber | Green

Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	2835 / Up to 140 lumens/W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum casting
Protection	Over Voltage Protection
Power Factor	>0.90

Applications

- Mandap Decoration
- Event Lighting
- Garden & Parking
- Building & Industrial
- Petrol Pump

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LED HIGHBAY LIGHT

Glass Model



S.No.	Model	Wattage (W)	Light Size (mm) (Dia X Height)	STD PKG
46	LS-HBG-60	60 W	185 x 110	15
47	LS-HBG-120	120 W	230 x 115	12
48	LS-HBG-240	240 W	320 x 130	06
49	LS-HBG-360	360 W	370 x 140	04

Available Colors In LED :

White Warm.W Amber Green

Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	2835 / Up to 140 lumens/W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum Casting
Protection	Over Voltage Protection
Power Factor	>0.90

Applications

- Mandap Decoration
- Event Lighting
- Garden & Parking
- Building & Industrial
- Petrol Pump

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LED HIGHBAY LIGHT

Daimond Lens 5050





S.No.	Model	Wattage (W)	Light Size (mm) (Dia X Height)	STD PKG
50	LS-HBDL-100 5050 LED	100 W	230 x 115	12
51	LS-HBDL-240 5050 LED	240 W	320 x 130	06
52	LS-HBDL-360 5050 LED	360 W	320 x 130	06

LED 5050 Lens






S.No.	Model	Wattage (W)	Light Size (mm) (Dia X Height)	STD PKG
53	LS-HBG5050-100	100 W	230 x 115	12
54	LS-HBG5050-200	200 W	320 x 130	06
55	LS-HBG5050-2IN1 100+100	100 W	230 x 115	12
56	LS-HBG5050-2IN1 200+200	200 W	320 x 130	06

Available Colors In LED : White, Warm.W, Amber, Green

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LED STREET LIGHT

BRIGHTER STREETS
SAFER COMMUNITIES.

Our LED Street Lights are engineered to deliver powerful, uniform and reliable illumination for roads, streets, pathways and public spaces. Designed with advanced energy-efficient technology. Built to withstand demanding outdoor conditions, they ensure brighter streets and smarter communities



Specifications

Input voltage Range	AC 100-300V, 50Hz
Color Temperature	3000-6500 K
CRI	>80
LED Type / Lumens	2835 / Up to 140 lumens/W
Ingress Protection	IP65
Surge Protection	Internal Surge upto 6kv
Operating Temp	-10 to 50° C
Housing	Aluminum Casting
Protection	Over Voltage Protection
Power Factor	>0.90

Lumin SPARK
The Quality of Brightness...!

LED STREET LIGHT

Glass Model



S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	Pipe Size	STD PKG
57	LS-SLG-30	30 W	325 x 110 x 55	45mm	40
58	LS-SLG-40	40 W	340 x 125 x 65	45mm	35
59	LS-SLG-60	60 W	370 x 135 x 60	45mm	25
60	LS-SLG-80	80 W	390 x 160 x 75	48mm	24
61	LS-SLG-120	120 W	410 x 180 x 75	48mm	12
62	LS-SLG-150	150 W	430 x 200 x 75	50mm	10
63	LS-SLG-200	200 W	530 x 260 x 80	58mm	07
64	LS-SLG-300	300 W	500 x 340 x 150	80mm	03
65	LS-SLG-400	400 W	500 x 340 x 150	80mm	03

LED STREET LIGHT

ECO Lens Model









S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	Pipe Size	STD PKG
66	LS-SLL-24	24 W	260 x 100 x 55	40mm	50
67	LS-SLL-36	36 W	300 x 125 x 55	45mm	50
68	LS-SLL-50	50 W	350 x 145 x 60	45mm	30
69	LS-SLL-72	72 W	395 x 165 x 55	45mm	20
70	LS-SLL-100	100 W	395 x 165 x 55	45mm	20
71	LS-SLL-150	150 W	480 x 190 x 70	65mm	10
72	LS-SLG-200	200 W	575 x 205 x 70	65mm	10

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LED STREET LIGHT

Rafel Lens Model











S.No.	Model	Wattage (W)	Light Size (mm) (Length X Width X Height)	Pipe Size	STD PKG
73	LS-SLRL-24	24 W	250 x 105 x 60	45mm	50
74	LS-SLRL-36	36 W	275 X 115 X 60	45mm	50
75	LS-SLRL-50	50 W	315 X 135 X 60	45mm	30
76	LS-SLRL-72	72 W	345 X 165 X 65	50mm	20
77	LS-SLRL-100	100 W	400 x 185 x 75	50mm	10
78	LS-SLRL-150	150 W	425 x 215 x 75	60mm	10
79	LS-SLRL-200	200 W	530 x 235 x 100	75mm	10

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SOLAR STREET LIGHT

CLEAN ENERGY.
BRIGHTER TOMORROW.



Our Solar Street Lights are designed to deliver powerful, reliable and energy-efficient illumination using clean solar energy. Powered by advanced solar echnology, they provide consistent lighting without electricity costs, making them an ideal solution for roads, streets, pathways and public spaces. With low maintenance, long-lasting performance and durable weather-resistant construction, they offer a sustainable lighting solution for a brighter and greener future.

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LED SOLAR STREET LIGHT

Semi - Integrated Type





OVERVIEW

Solar Street Lights are self-sustaining outdoor lighting systems designed to operate on solar energy — ideal for rural, urban, and government projects

KEY FEATURES

- High-efficiency Solar Panel for maximum power generation.
- Long-life LiFePO4 / Lithium Battery with smart charge controller.
- High-brightness LED Luminaire with 135-140 lm/W efficiency.
- Automatic Dusk-to-Dawn Operation (auto ON/OFF).
- Weather-proof & Rust-free Body (IP65 Rated).
- Zero Electricity Bill & Minimum Maintenance.
- Eco-friendly & Energy Efficient
- Easy Installation – No Grid Connection Required
- Galvanized Steel Pole (6 m – 12 m height options)
- 100% Renewable Energy, 0% Power Cost
- Low Maintenance & Long Operational Life





APPLICATION

- Gram Panchayat Roads
- Rural Development Schemes
- Industrial & Residential Campuses
- Government Lighting Projects
- Parking Areas, Market Places, Bus Stands
- Public Gardens, Sports Grounds, & Highway Junctions

Available Range

9W, 12W, 15W, 18W, 24W, 30W （Custom Wattage Avaliable）

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SOLAR HIGHMAST LIGHT

Semi - Integrated Type



OVERVIEW

Solar Street Lights are self-sustaining outdoor lighting systems designed to operate on solar energy — ideal for rural, urban, and government projects

KEY FEATURES



- High-efficiency Solar Panel for maximum power generation.
- Long-life LiFePO4 / Lithium Battery with smart charge controller.
- High-brightness LED Luminaire with 135-140 lm/W efficiency.
- Automatic Dusk-to-Dawn Operation (auto ON/OFF).
- Weather-proof & Rust-free Body (IP65 Rated).
- Zero Electricity Bill & Minimum Maintenance.
- Eco-friendly & Energy Efficient
- Easy Installation – No Grid Connection Required
- Galvanized Steel Pole (6 m – 12 m height options)
- 100% Renewable Energy, 0% Power Cost
- Low Maintenance & Long Operational Life



APPLICATION

- Gram Panchayat Roads
- Rural Development Schemes
- Industrial & Residential Campuses
- Government Lighting Projects
- Parking Areas, Market Places, Bus Stands
- Public Gardens, Sports Grounds, & Highway Junctions

Available Range

20W, 24W, 30W, 40W, 50W, 80W （Custom Wattage Avaliable）

PHOTO GALLERY

















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LUMINOSPARK ENERGY PRIVATE LIMITED

THE COMPLETE LED AND SOLAR LIGHTING SOLUTION

Save Energy

Save Money

Save World



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