

## Outdoor Lights

Committed to Brightening Every Path, Our Streetlights Stand Strong Against the Dark



### Outdoor Lights

#### Floodlight Glass Series

Floodlight DOB Series

Floodlight Lense Series

Floodlight Full Lense Series

Streetlight Pride & Lense Series

Highbay Light

Bulkhead Light

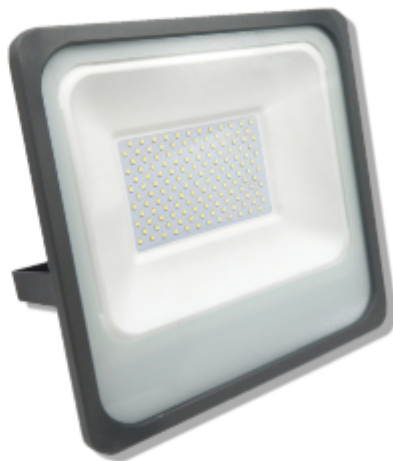
Solar street & Cart Light

Integrated Solar Streetlight

Semi Integrated Solar Streetlight

Economical Solar Streetlight

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FHW Series

### FLOODLIGHT GLASS SERIES

LED floodlight glass is the protective and often transparent or translucent covering used in LED floodlights. These lights are designed for outdoor and wide-area lighting, such as illuminating large spaces like stadiums, parking lots, or building facades. The glass in the floodlight plays several key roles:

**Protection:** It shields the LED bulbs or diodes from external elements such as dust, moisture, debris, and physical impact, ensuring the longevity of the floodlight.

**Light Distribution:** Depending on the type of glass, it can help diffuse or focus the light. Some floodlights use frosted or textured glass to soften the intensity of the light, while others use clear glass for maximum brightness and direct illumination.

**Durability:** The glass used in LED floodlights is usually toughened or tempered to resist breakage, especially since floodlights are often installed in outdoor or high-traffic areas.

**Efficiency:** By maintaining clarity and minimizing glare, the glass ensures that the light output is as efficient and effective as possible.



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Product Code	Series	Watt	Weight(kg)	Surge	Dimension		
					Length (mm)	Breadth (mm)	Height(mm)
SLFL 2030 (BC)	ECO Series	30	0.475	4KV / 440V	115	145	38
SLFL 3050 (BC)	ECO Series	50	0.980	6KV / 440V	180	185	43.5
SLFL 50100 (BC)	ECO Series	100	1.520	6KV / 440V	220	225	50
SLFL 30 (BC)	FHW Series	30	0.900	4KV / 440V	180	185	43.5
SLFL 50 (BC)	FHW Series	50	1.450	6KV / 440V	220	225	50
SLFL 100 (BC)	FHW Series	100	2.400	6KV / 440V	275	285	55
SLFL 150 (BC)	FHW Series	150	2.550	6KV / 440V	280	270	68
SLFL 200 (BC)	FHW Series	200	3.500	6KV / 440V	335	365	70
SLFL 300 (BC)	FHW Series	300	5.700	6KV / 440V	320	420	100
SLFL 400 (BC)	FHW Series	400	8.100	6KV / 440V	350	525	100
SLFL 500 (BC)	FHW Series	500	9.500	6KV / 440V	355	630	100
Operating Voltage: 100 - 440VAC		IP Rating: IP 66	Power Factor: >0.95	CRI: >80	Colour Temp: 3000K/4000K/6500K		



### APPLICATIONS



Parks



Hospital



Showrooms



Retail



Stadium

The floodlight glass in LED floodlights serves various applications across different industries and environments due to its protective, durable, and efficient design. Here are the key applications:

**Sports Stadiums & Arenas :** Used to provide powerful, focused illumination for large areas, allowing for night-time games and events. The glass helps distribute the light effectively across the entire field.

**Parking Lots :** Ensures bright, wide-area coverage for safety and security. The glass protects the floodlight from external damage and weather conditions.

**Warehouses & Industrial Areas :** Provides strong, reliable illumination for operational and safety purposes, ensuring workers have a well-lit environment even during the night or in dimly lit conditions.

**Roadways & Highways :** Ensures safe driving conditions by illuminating roads and highways, especially in low-light areas. The glass contributes to a focused and bright light output.

**Construction Sites :** Durable floodlight glass protects the lights used on construction sites, offering continuous, robust lighting even in harsh outdoor environments.

**Outdoor Events :** Used in temporary setups for concerts, fairs, or gatherings, providing even, bright lighting to large outdoor spaces, while the toughened glass ensures the lights can withstand physical impact and weather challenges.