

Billboard Lighting System

The better, brighter floodlight for larger signs and billboards



FEATURES

BLS Sign Light System is designed for outdoor lighting applications.

Powered by a remote solar array, ideal for monuments, statues, city welcome and entry signs, DOT signs and commercial signs.

SPECIFICATIONS

- Highly reliable, all inclusive, stand-alone lighting system.
- Integrated system of the luminaire, solar energy collection panel(s), rugged battery enclosure, and adjustable mounting hardware.
- Max Lite™ reflector maximizes LED light output with no color distortion.
- No trenching, no wiring.
- Easy installation – quick connect plugs.
- Solar-powered illumination eliminates connection hassles - stand alone, not connected to grid, and immune to power outages.
- Optional 10 foot pole available for mounting system or can be mounted directly onto a sign structure.
- Maintenance-free, vandal-resistant construction with sturdy corrosive resistant aluminum and stainless steel hardware throughout.
- Vented aluminum battery enclosure holds battery(s) and controller.
- Maintenance-free NRGLife™ GEL cell batteries rated at 100Ah with a typical minimum battery back up of 5 nights in case of inclement weather.
- FivePlus™ Warranty includes 10 years on electronics, wiring, fixtures and 20 years on mounting hardware and solar panels.

Sol® 
Reliable. Renewable. Remarkable.

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DATA

Billboard Size Height x Length	Example Location*	Fixture(s)	Example Run time* (hrs)	Solar System		Panel Dimensions Length x Width (inches)	Panel Power (Output Amps) (amps@12V)	System Weight (pounds)
				Panel Size	Batteries (amp hrs req'd)			
10' x 20' 12' x 24'	Chicago, IL	1	6	240 Watts (3 x 80)	200	46.75 x 62.40	13.65	240
12' x 30' 12' x 36'	Nashville, TN	2	6	320 Watts (4 x 80)	300	46.75 x 83.20	18.20	450
14' x 48'	Los Angeles, CA	3	6	375 Watts (3 x 125)	400	59.02 x 78.18	21.48	440

Solar panel configurations may vary slightly by manufacturer

Fixture	Dimensions Length x Width (inches)	EPA @ 45 degrees (Effective Projected Area)	Weight (pounds)
SOL 3Q LED Floodlight	16 x 16 x 6 15/16	0.98 sq. ft.	19 lbs.



SPECIFICATIONS

6 hr, 8 hr, and dusk to dawn run times.

For complete information, please consult individual specification sheets for the various components.



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