

BLS Sign Lighting System

The better, brighter system for small signs and monuments

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 energy storage array, 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 energy storage array holds battery(s) and controller.
- Maintenance-free NRGLife™ gel-cell batteries 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

System Type (Panel Wattage)	Dimensions (inches)	Panel Power (Output Amps)	EPA @ 45 degrees (Effective Projected Area) Power Unit + Arm + Battery Box	System Weight (Approx.)
BLS 80	39.48 x 26.06 x 1.81	4.55 amp @ 12V	6.94 sq. ft.	140 lb.
BLS 125	58.58 x 26.06 x 1.88	7.16 amp @ 12V	9.90 sq. ft.	155 lb.
BLS 160 (2x80)	39.48 x 52.12 x 1.81	9.10 amp @ 12V	11.72 sq. ft.	210 lb.
BLS 250 (2x125)	58.58 x 52.12 x 1.88	14.32 amp @ 12V	19.29 sq. ft.	250 lb.
BLS 320 (4x80)	39.48 x 104.24 x 1.81	18.20 amp @ 12V	22.93 sq. ft.	450 lb.
BLS 375 (3 x125)	58.58 x 78.18 x 1.88	21.48 amp @ 12V	27.02 sq. ft.	440 lb.

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.



Fixture	Fixture Dimensions Length x Width x Height (inches)	EPA @ 45 degrees (Effective Projected Area)	Weight (pounds)
SOL 1Q LED Floodlight	4 3/4 L x 5" W x 4" H	0.16 sq. ft.	1.5 lbs.



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