

MOBILE SOLAR LIGHTING TRAILER

Mobile solar powered lighting solution for temporary
and remote applications



ZERO EMISSION

No fuel-No exhaust



ZERO NOISE

Silent operation



WIDE-AREA LIGHTING

Up to large site coverage



LONG RUNTIME

Fully off- grid operation



BNE-400AL

Spitzer
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BNE-400AL

Solar Lighting Trailer

KEY FEATURES

- 4 x 100W high-efficiency LED floodlights
Wide-area lighting coverage up to 1,481 m² (@ 5 lux)
- 22.97 ft telescopic mast with electric rotation & tilt
350° rotation and 90° tilt for precise light positioning
- Certified wind resistance up to 68mph
Integrated solar + LFP battery, no fuel, no wiring
required Silent & zero-emission operation



OPTIONAL



Victron



Inverter



Backup Genset



Security Camera

SPECIFICATION

Power System

Solar Panel	1000W
Panel Tilt Angle	30° -45° ,Manual Adjustment
LFP Battery	7.68kWh,95%DoC
System Voltage	DC 24V
Battery Charger	1.5KW
Controller	60A MPPT
Running Time	28 Hours

LED Lighting

LED Floodlights	4*100w, total output 68,000 lm
Tilt	90° ,Electric
Illuminated Area (@ 5 lux)	1,481m ²
Rotation	350° ,Electric

Structural & Mast

Hitch	2"Ball/3"Ring
Brake	Mechanical
Axle	Single
Tire	15 inch
Outriggers	4
Forklift Holes	4
Mast Lifting	Manual winch
Telescopic Mast	5-Sections,22.97 ft

Dimensions & Shipping

Dimension(L*W*H)	145.7" × 84.6" × 114.2"
Weight	2,204.lbs
QTY in 20'/40'	5units/12units

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