

SOLAR BILLBOARD LIGHTS



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Our series of GREN Lite™ are the most advanced electrical light sources in the world. With 10000 hour rated life and the energy efficiency and colour rendition of the best fluorescent lamps, there is no other light source that provides so many benefits while also minimizing heat and CO2 output. With patented integrated circuit board technology and low frequency (no interference) electromagnetic induction, we have commercialised a unique lighting source that can be utilised in many applications (wattages ranging from 15 to 200 watts).

SPECIFICATIONS

Light output	
Peak intensity	120 candela
Color output	White ,blue ,green ,yellow or red
Lifespan of GREN Lite	Up to 100,000 hours
Covering Area	4*6m2
Operation	
Minimum autonomy	4 days
Requires solar insulation for Continuous daily operate	2 hours
Optimal surrounding temperature range	-20 to +30° C
Maximum surrounding temperature range	-40 to +80 ° C
Battery	
Type	Pure-lead thin plate with Starved-elec-trolyte
Installation	
Head and support structure	Powder coated aluminum

Applications

- * Billboard in outdoors
- * Bridges advertising over the High Ways
- * Billing
- * Building logo



MODEL	GES/SBL/ GREN Lite 40	GES/SBL/GREN Lite 40 x 2
Number of GREN Lite	40 Watts	40 Watts x 2
Solar Panel	80 Watts (Sharp)	80 Watts (Sharp) x 2
SMF Battery	12 V / 100 AH	12 V / 100 AH x 2
Charge Controller	10 AMP / 12 V	10 AMP / 12 V x 2
Lighting Out Put	(24 x 24) Feet	(24 x 24) Feet x 2

GREEN ENERGY LLC / GESOLAR FZ LLC

(An ISO 9001:2000 certified company)

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