

DBS1210 Commercial Solar Lighting System

High-performance, multi-directional solar lighting for large industrial and commercial areas



HIGH-PERFORMANCE LED

24W high output LED delivering 3,480 lumens with excellent light distribution for large areas.



LONG AUTONOMY

LiFePO4 battery providing 2-3 days autonomy, ensuring reliable operation even in periods of low sunlight.



ROBUST COMMERCIAL DESIGN

Heavy-duty construction for demanding industrial and commercial environments.



MULTI-DIRECTIONAL

Separate solar panel and light arm allow independent positioning for maximum performance and flexibility.



FIVE-YEAR WARRANTY

Supplied with a full 5-year warranty for complete peace of mind.



RELIABLE & SUSTAINABLE

Clean, renewable energy with low running costs and minimal maintenance.

KEY TECHNICAL SPECIFICATION

LED power	24W
Light output	3,480 lumens (145Lm/W)
Battery type	LiFePO4
Autonomy	2-3 days
Solar panel	300W (high efficiency)
Mounting height	6 metres
Column diameter	100-114mm
Operating mode	Dusk to dawn (automatic)
Construction	Galvanised steel / aluminium
Warranty	5 years

APPLICATIONS

- Car parks
- Industrial estates
- Commercial sites
- Roads and public areas
- Business parks
- Schools and colleges
- Rural locations
- Large outdoor areas
- Security lighting
- Any off-grid or remote location

CONSTRUCTION & MATERIALS

Heavy-duty, galvanised construction using high-quality components for long-term reliability in all weather conditions.



Fitted onto
100-114mm columns
@ 6m using
300W PV panel

**Reliable
Sustainable
Cost Effective
Outdoor Lighting**

