



Overview

The LEMAR Solar Road Stud Light is a durable and energy-efficient solution for enhancing road safety and guiding pathways. Powered by solar energy, this stud light features high-quality LEDs available in various colors, providing bright, reliable illumination for roads, driveways, and walkways. Its IP65-rated grey housing is built to withstand harsh weather conditions, ensuring long-lasting performance. With easy installation and zero energy costs, this solar road stud light is ideal for improving visibility and safety in both urban and rural settings.

General Information

Driver included	Yes
Luminaire light beam spread	120°
Warranty period	One Year
Material	Aluminium

Operating and Electrical

Input Voltage	DC
Power Consumption	0.5W
Solar Panel	Monocrystalline 2.5V/120mA/0.3W
Battery	NiMH 1.2V/800mA
Charging Hours	8Hr

Mechanical and Housing

Housing Material Color	Grey
Overall length (L)	106 mm
Overall width (W)	95 mm
Overall height (H)	22.5 mm
Performance ambient temperature	-20°C - 60°C
Ingress protection code	IP65

Light Technical

Luminous Efficacy	160LM/W
Color rendering index (CRI)	>=70
Correlated Color Temperature (CCT)	White
Lighting Hours	28-32Hr

