

SolarGround 3

TECHNICAL FEATURES



Description

Carriageable LED photovoltaic road marker with GPS technology. Even if carriageable the product must be installed outside of the roadway

OPTICAL FEATURES

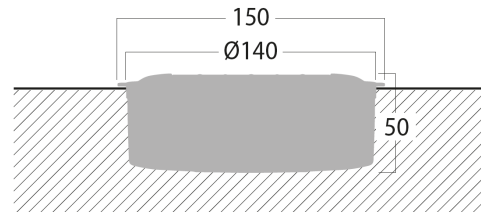
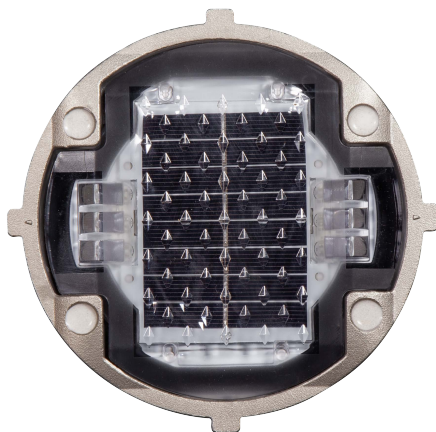
Compliance	UNI EN1463-3	
Light source	3 LED / 3x2 LED	
Optics	Single-Side / Double-Side	
Colors	White	
Luminous Intensity	> 720 mcd	
Type of Light	Steady Light	Flashing Light at 60 f/min
Operation	Night Only - Crepuscular Turning ON	
Optical Group Life	> 50'000 Hours	

ELECTRICAL FEATURES

Power Supply	Photovoltaic Panel	
Battery	3.2V 1300mAh Ni-Mh Battery	
Operating time without sun	36 h	108 h

MECHANICAL FEATURES

Mechanical strenght	30 t	
Operating Temperature	-25 °C ÷ +75 °C	
Material	Die-cast Aluminum	
IP Protection Degree	IP68	
Weight	1.2 Kg	
Dimensions	Ø 150 mm x 50 mm	
Fixing	Recessed in pavement	



Rev. 3.0
15/01/2025

Approved TEC

Approved AQ