

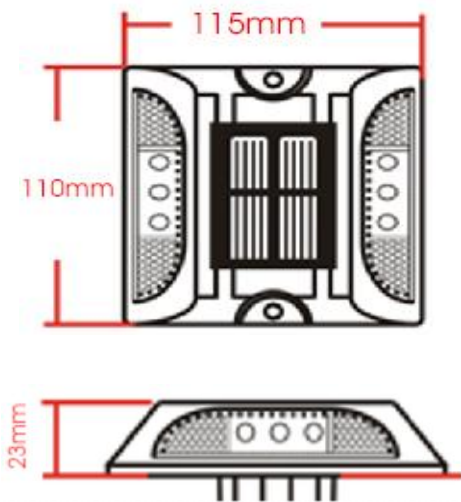
Solar road studs

Product Code
OPTOSRS2A6W



IP rating	68
Ik rating	10
Source type	Hight power LED
Source life time	>50,000h at 25°C ambient temperature
CRI	>70
Step McAdam	3
Solar panels	2V/180mA flexible solar panel
Battery capacity	1.2V/600mAh high-temperature resistant nickel hydrogen battery
Working hours	6000h
Working mode	Battery fully charged for over 90 hours
Number of LEDs	Flash/Always On
Static compression resistance	6
Material	10 Tons
CCT	Aluminium
Beam angle	Red, yellow, blue, green, white
Mounting	120°
Reflector color	surface mount
Finishing	-
	white

Technical drawing



Temperature limits

Working temperature	-30C° to +80C°
Storage temperature	-50C° to +80C°

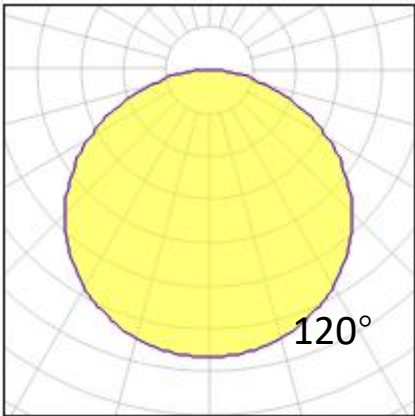
Light control

Flash/On/off

Construction

Die cast aluminum shell, using flexible solar panels, with a waterproof rating of IP68 achieved through the overall glue filling process

Photometrics



Warranty

- 3-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- Cannot withstand the pressure of a car

Specifications

