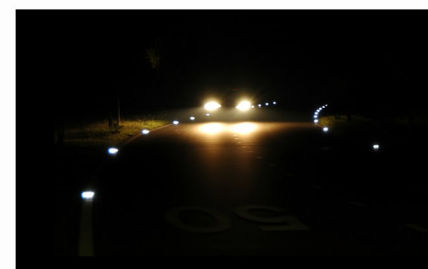
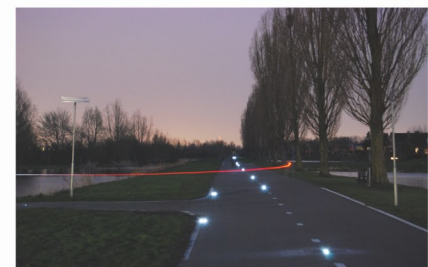
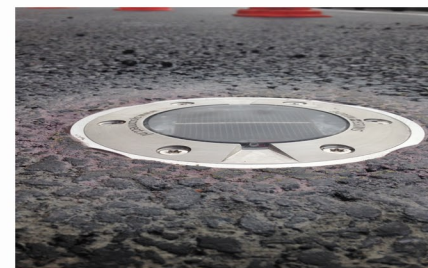


## Solar Road LED Marker SY4141

### Specification

Technology inside	LED
Power technology	Single solar cell and rechargeable battery
Power conversion	Worldwide patented Dc-Dc converter technology
Microcontroller	Microchip® SunBoost® technology
Housing Solar unit	Sabic polycarbonate transparent
Housing base	Aluminum AL6061
Housing ring	Stainless steel SS304/1.43.01
Fixation	8x stainless steel safety Torx® screws
LED configuration	Uni / Bi directional
Nr. of LED's	2 LED (3rd LED 45° is optional)
LED manufacturer	Nichia®
LED Color options	White, Amber, Red, Green, & Blue
Angle of LED	0° - 20°
Light output of LED	> 31000 mCd
Power consumption	5,0 mA (2 LED's)
Temperature range	-30°C - 80°C
Visibility	< 1 km
Type of solar cell	Mono crystalline, 62mm x 62mm, 0,52 Wp / 0,5 V
Battery type	Rechargeable Lithium polymer high temp 2200 mAh
(Road) placement	Flush mounted with 2-component adhesive
Weight	1 kilogram
Dimension	ø 16cm x 3cm
Software versions	Steady, Flash, Candle effect and Snooze mode
Feature	Suitable for driving over Snow plow resistant



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