



ROAD-SIDE-STUD SY3110

Specification

Technology inside	LED and 2 reflectors
Power technology	Single solar cell and rechargeable battery
Power conversion	Worldwide patented Dc-Dc converter technology
Microcontroller	Microchip®
Housing material	GE polycarbonate - Lexan
LED configuration	Uni / Bi directional
Nr. of LED's	1 LED (2nd LED is optional)
LED manufacturer	Nichia®
LED Color options	White, Amber, Red, Green, & Blue
Frequency	60 Hz (continue on, optional flashing)
Angle of LED	0° - 15°
Light output of LED	> 17000 mCd
Power consumption	3,0 mA (1 LED)
Temperature range	-20°C - 60°C
Visibility	< 1 km
Type of solar cell	Mono crystalline, 50mm x 50mm, 0,35 Wp / 0,5 V
Battery type	Rechargeable Lithium polymere 1650 mAh
(Road) placement	Surface mounted
Weight	149 gram
Dimension	100mm x 100mm x 19,5mm
Flush mount housing	-
Feature	Not suitable for driving over

