

D-Solar Radio

TECHNICAL FEATURES



Description

Line of solar powered devices with two-way radio technology. Designed to signalize dangerous curves.

OPTICAL FEATURES

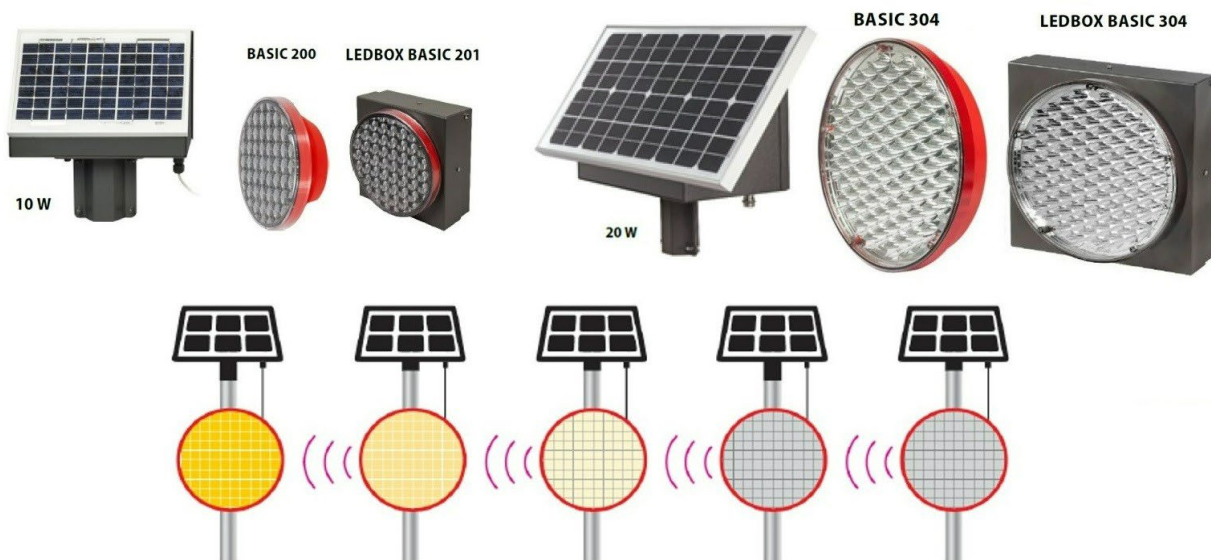
Light source	Basic200	LEDBox Basic201	Basic304	LEDBox Basic304
Optics	Single-sided			
EN12352 Class	L8H-L8M	L8H-L8M	L9H-L9M	L9H-L9M
Color	Amber			
Optical Goup Life	> 50'000 ore			

ELECTRICAL FEATURES

Panel peak power	10 W	10 W	20W	20 W
Power consumption	0.5 W	0.5 W	1 W	1 W
Battery (12 Vdc)	12 Ah	12 Ah	18Ah	18 Ah
Flashing	Sequential flashing 60 Flash/min; 5% Duty cycle			
Type of synchronism	Radio Trasmission 434MHz			
Insulation class	Class III			
Protections	Overvoltages			

MECHANICAL FEATURES

Box dimensions	Ø200 mm x 65 mm	210 x 210 x 120 mm	Ø 333 mm x 64 mm	358 x 358 x 105 mm
Photovoltaic kit weight	13 Kg	13 Kg	16 Kg	16 Kg
Lamp weight	500 g	3 Kg	1.9 Kg	4.3 Kg
Distance between 2 devices	1 m ÷ 40 m			
IP Protection Degree	IP 54			
Operating temperature	-10 °C ÷ +55 °C			
Fixing	Brackets for pole diameter Ø 60 mm			



Rev. 3.0 08/05/2023		Approved TEC		Approved AQ
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