

# D1-Solar Hybrid Radio

## TECHNICAL FEATURES



### Description

Workroad site lamp sequential lamp equipped with a dual power supply, photovoltaic (with lithium battery) and with 4R25 battery.

### OPTICAL FEATURES

Light source	LED
EN12352 class	L8L,P1,C1,R0,V1,I0,F3.O3,M3,T1,S0
Colors	Amber
Optics	Single-sided
Functions	24h/24h sequential flashing
Optical Group Life	> 50'000 Hours

### ELECTRICAL FEATURES

Power Supply mode	Combo
Autonomy without sun (Ta=20°C)	7Ah = 100h      50Ah = 900h
Litium battery	3.2 V - 4.5 Ah
Non-rechargeable battery	4R25 6V (not included)
Solar panel peak power	2 W
Protections	Discharge protection
Insulation class	Class III
Type of synchronism	Radio Trasmission 434MHz

### MECHANICAL FEATURES

Dimensions	250 x 335 x 100 mm
Weight (without 4R25 battery)	1.3 Kg
Operating temperature	-10 °C ÷ +55 °C
Fixing	Head-pole Ø 48/60 mm
Lens material	Polycarbonate
Body material	PA-6
IP Protection Degree	IP55



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Approved TEC

Approved AQ