

# D1-Solar Hybrid

## TECHNICAL FEATURES



### Description

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

### OPTICAL FEATURES

Light source	LED				
	L6	L6	L7	L7	L8L
EN12352 class	L6	L6	L7	L7	L8L
Colour	Amber	Red	Amber	Red	Amber
Optics	Two-sided	Two-sided	Single-sided	Single-sided	Single-sided
Flashing	10%	Steady light	10% or steady light	Steady light	10%
Crepuscular functionality	Yes	Yes	Yes	Yes	ON/OFF
Optics lifetime	> 50'000 ore				

### ELECTRICAL FEATURES

Power supply mode	Quick Start	Quick Start	Quick Start	Quick Start	Combo
Duration without sun (Ta=20°C)	20 days	20 days	20 days	20 days	25 days
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				

### 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