

"LiteMeter" - Solar radiation sensor

[Overview](#)[Data sheet](#)[Download](#)

NAME	LiteMeter	
TYPE OF PRODUCT:	Analogical Solarimeter	
REFERENCE STANDARD:	IEC 60904-2; 60904-4; 60904-10	
OUTPUT:	Analogical	
Input	Power range:	0 – 1250 W/m ²
	Spectral range	0,3 μm – 1,1 μm
	Temperature range:	-10/+70°C
Output	Irradiance:	60mV @ 1000W W/m ² STC
	Ampl. Irradiance	4V @ 1000 W/mSTC (5V @ 1250W/mSTC)
Calibrazione	Achieved from a Sunmeter Working Reference Device and a Multimeter with accuracy > 0,2%	
Output precision	Irradiation:	± 4%
Supply:	Auto-powered	
Incapsulation	Trasparent UV resistant Resin (See IEC 60904-2)	
Case	Aluminum with screw-clamp to fix it on modules of montage profile	
Wire:	60cm cavo UV resistant	
Connectors:	Standard M8 3 pin IP67 degree	
Dimensions:	50x65x15 mm in addition to the case dimensions	



(1): Re-calibration is recommended every 2 years

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