

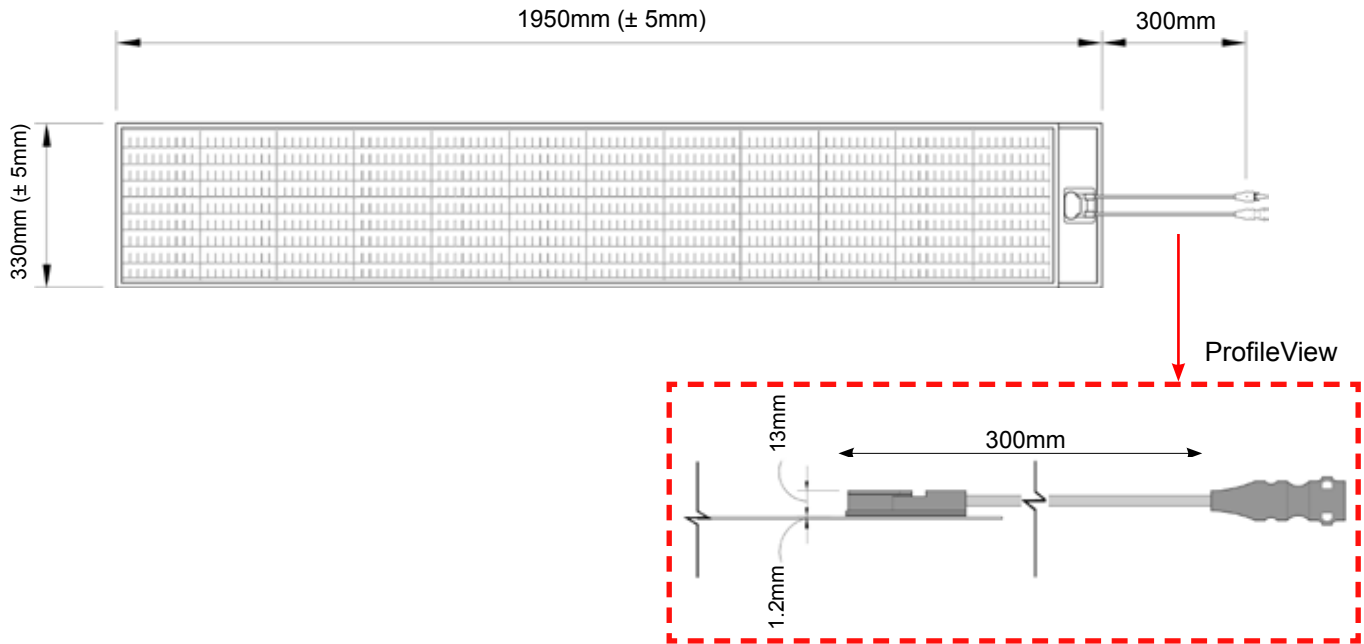


**WaveSol Light 2- Meter 24 Voc Specification Sheet**

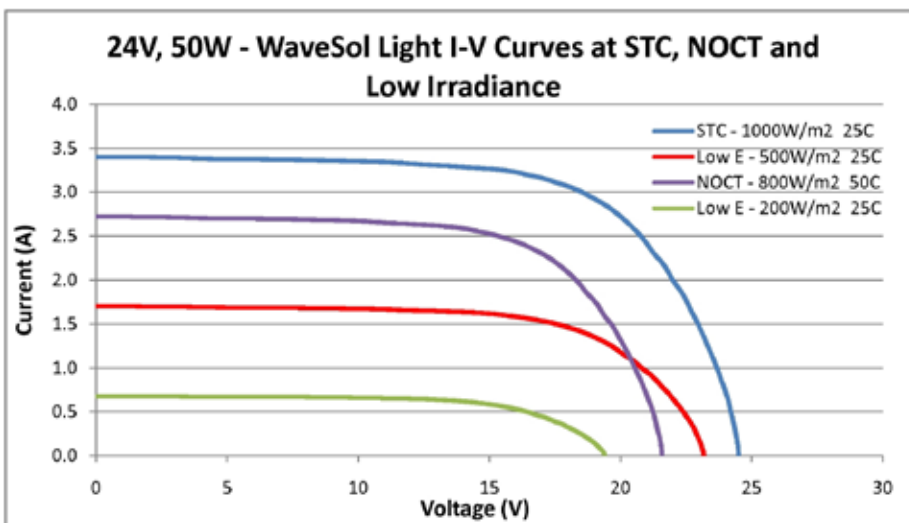
Product Class	WSLE-0450-24	WSLE-0500-24
<b>Electrical Specifications (Measured under Standard Test Conditions)</b>		
Nominal Power (Pmax in Watts)	45	50
Voltage at Pmax (Vmp in Volts)	16.3	17.3
Current at Pmax (Imp in Amps)	2.76	2.90
Open Circuit Voltage (Voc in Volts)	23.5	24.5
Short Circuit Current (Isc in Amps)	3.35	3.40
Power Tolerance not to exceed	+/- 10%	
Electrical Tolerance not to exceed	+/- 10%	
<b>Mechanical Characteristics</b>		
Length	1950 ±5mm	
Width	330 ±5mm	
Weight	1.3 kg (2.9 lbs)	
Thickness	1.2 ± 0.5 mm (excluding junction box)	
Junction Box	Class IP65 with bypass diode	
Output Cables	300 mm Length (minimum)	
Output Connectors	MC4 Compatible	
NOCT (Normal Operating Cell Temperature)	50 °C	
Front Surface	Fluoropolymer	
Back Surface	Polyethelene with EVA Primer	
Minimum bend radius	Cell-side out: 190 mm Cell-side in: 500 mm	
<b>Temperature Coefficients</b>		
Power	- 0.50%/°C (±10%)	
Vmp	- 0.51%/°C (±10%)	
Imp	+0.01%/°C (±10%)	
Voc	- 0.42%/°C (±10%)	
Isc	+0.03%/°C (±10%)	
Maximum System Voltage	600V US / 1,000V EU	
Max Series Fuse Rating	5 A	
Specifications Subject to Change		
Standard Test Conditions: 25°C, 1 kW/m2, AM 1.5		



WaveSol Light 2-Meter  
Front Side View



WaveSol Light 2-Meter  
Back Side View



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