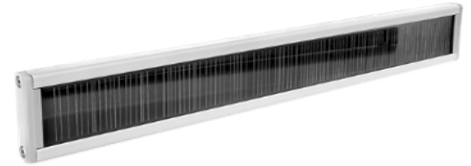
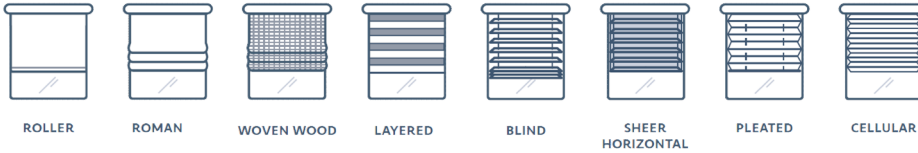


# Li-ion Solar Panel

## TECHNICAL DATASHEET

DOC161787		
TDST Li-ion Solar Panel		
Based on DOC161449		
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### Application scope



### Main functionalities

- For Somfy Li-ion motors
- For Somfy Li-ion External Battery pack

### Technical features

Nominal output voltage	12±0,5 VDC @2000 Lux
Luminosity operational range	500 Lux to 100K Lux
Cable	AWG24
Index protection rating	IP 20 - For indoor use only

Temperature working range	-10°C - 60°C
Temperature storage range	-20°C - 70°C

### Specifications

Electrical	
Nominal power	<37,5 W
Working current	30 mA

### Certifications

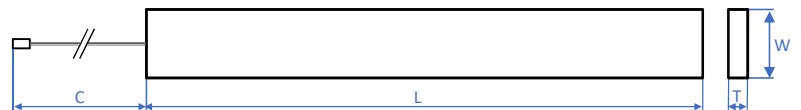


### Miscellaneous

Weight	0,16 kg
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### Dimensions

Length	L	301 mm
Width	W	40 mm
Thickness	T	11 mm
Cable length	C	700 mm



### Limitations

For interior use only.  
Service stress: Solar panel placed against window glass facing out.  
Maximum extension cable between solar panel and motor/battery pack: 2,5m