

LED Indoor Lighting Luminaire

HomBrite

Solar LED Lighting is a DC operated wall / roof mountable indoor lighting luminaire consists of high bright white LED and the necessary converter. The Solar LED lighting luminaries are available in different LED wattage. These luminaries are ideally suited for lighting applications powered from renewable energy sources like solar, wind etc. The LED's used in the luminaire has a life of more than 50,000 hours which avoids the costly lamp replacements for several years.

Features

- Low power consumption
- Extremely long life LED's (>50,000)
- No lamp blackening
- Directly compatible with DC lighting systems
- Can be easily cascaded

Compliance & certifications

Manufactured at a ISO 9001:2015 certified facility



Specification

General			
Model	HomBrite 3W	HomBrite 5W	HomBrite 7W
Application	Solar PV home systems, village electrifications etc		
Rated working voltage	12V DC		
Working voltage range	10V to 15V DC		
Rated Power	3W	5W	7W
Light Output	300 ± 5% Lumens	500 ± 5% Lumens	700 ± 5% Lumens
Diffuser type	Milky diffuser		
Electrical			
Luminaire Converter Efficiency	>90%		
Luminaire Converter Frequency	30Khz		
Protections			
No load protection	Provided		
Short Circuit protection	Provided		
Luminaire Reverse Polarity	Provided		
Mechanical			
Construction	Injection moulded plastic case & UV Stabilised, Non yellowing Acrylic		
Shipping			
Weight	0.17Kg		

Ordering Information

Model	Ordering Code	Description
HomBrite 3W	LIL-03DM1F	LED Indoor Lighting Luminaire, 12V DC, 3W LED with Milky white diffuser
HomBrite 5W	LIL-05DM1F	LED Indoor Lighting Luminaire, 12V DC, 5W LED with Milky white diffuser
HomBrite 7W	LIL-07DM1F	LED Indoor Lighting Luminaire, 12V DC, 7W LED with Milky white diffuser

For Information

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For Purchase & Enquiry

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