

Advantages



High Light Transmissivity



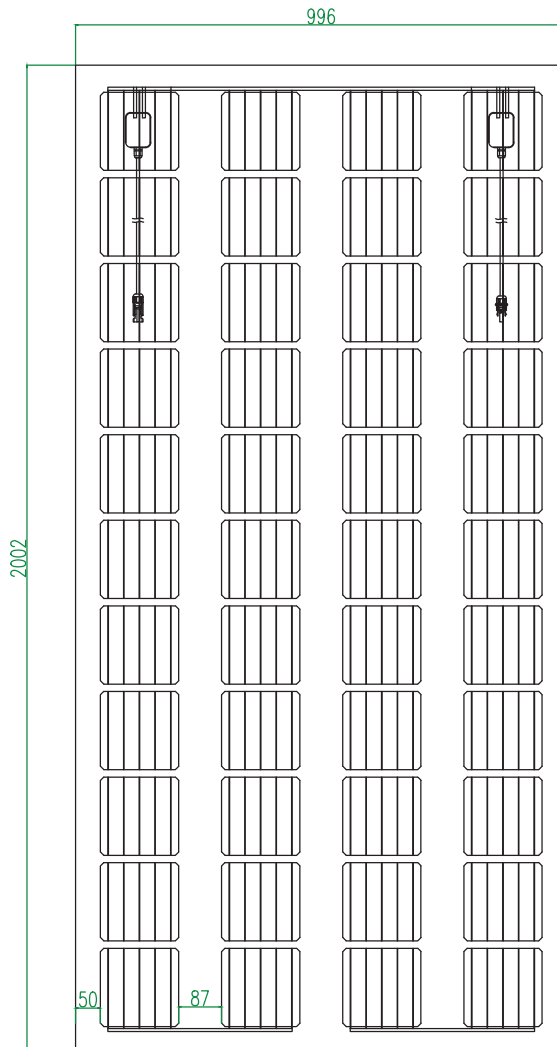
High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes

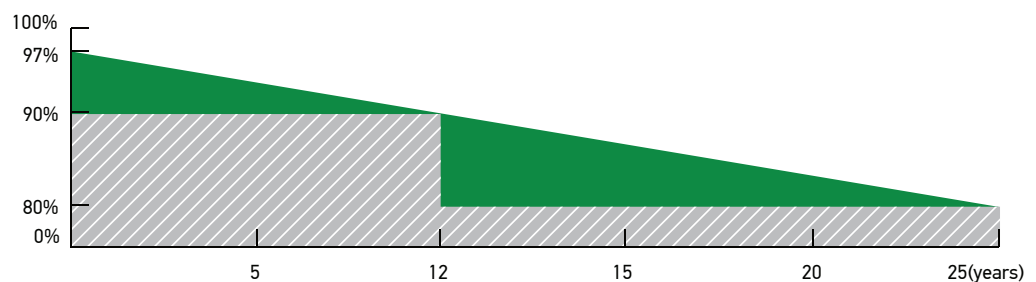


10 Years
 Material & Craft
 Quality assurance

12 Years
 90% output
 Power guarantee

25 Years
 80% output
 Power guarantee

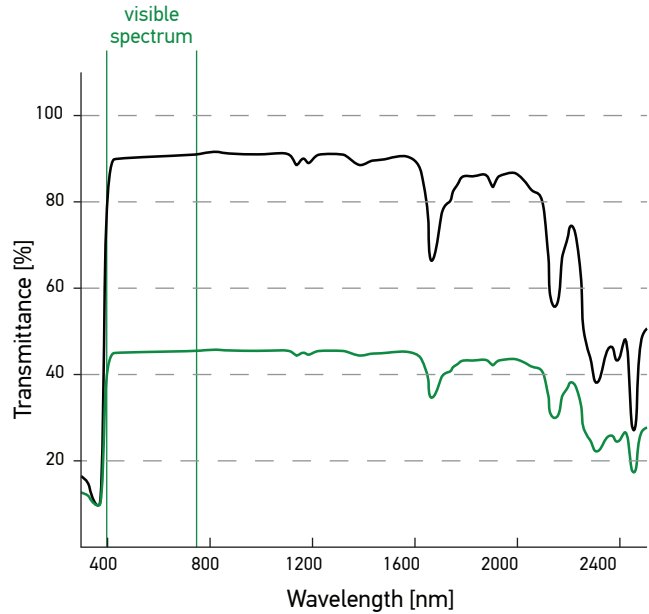
Brite's linear performance warranty



ISO9001:BSI
 ISO14001:BSI
 OH SAS18001:BSI

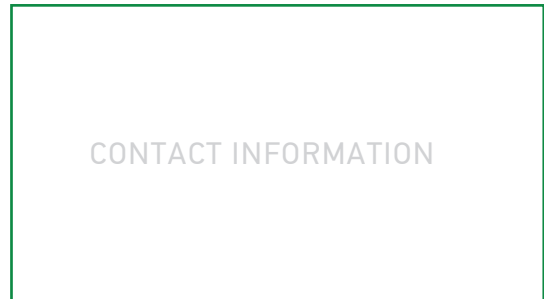
Mechanical Specifications

Length	2002mm
Width	996mm
Thickness	3mm
Solar Cells	158.75 x 158.75 MONO
Solar Module Area	1.109m ²
Weight	18kg
Cable	TUV Certified 4mm ²
Junction Box	IP68 - 2 Bypass Diodes
Connectors	MC4 Compatible
Shading	56%
Operating Temperature	-40~+85



Electrical Specifications (STC)

Number of Cells per Panel	44
Short Circuit Current (Isc)	10.51A
Opt. Operating Current (Impp)	9.87A
Open Circuit Voltage (Voc)	30.34V
Opt. Operating Voltage (Vmpp)	24.30V
Nominal Max Power (Pmax)	240Wp



Electrical Ratings

Temp. Coefficient Pmax (%/°C)	-0.390
Temp. Coefficient Voc (%/°C)	-0.304
Temp. Coefficient Isc (%/°C)	0.051
Maximum System Voltage	1500V
Maximum Series Fuse Rating	25A



Thermi 2 Building, 9th km. Thessaloniki - Thermi,
 P.O. Box D8129, 57001 Thermi, Greece
 Tel. +30 2310 321342, email: info@britesolar.com
www.britesolar.com

