

## Advantages



High Light Transmissivity



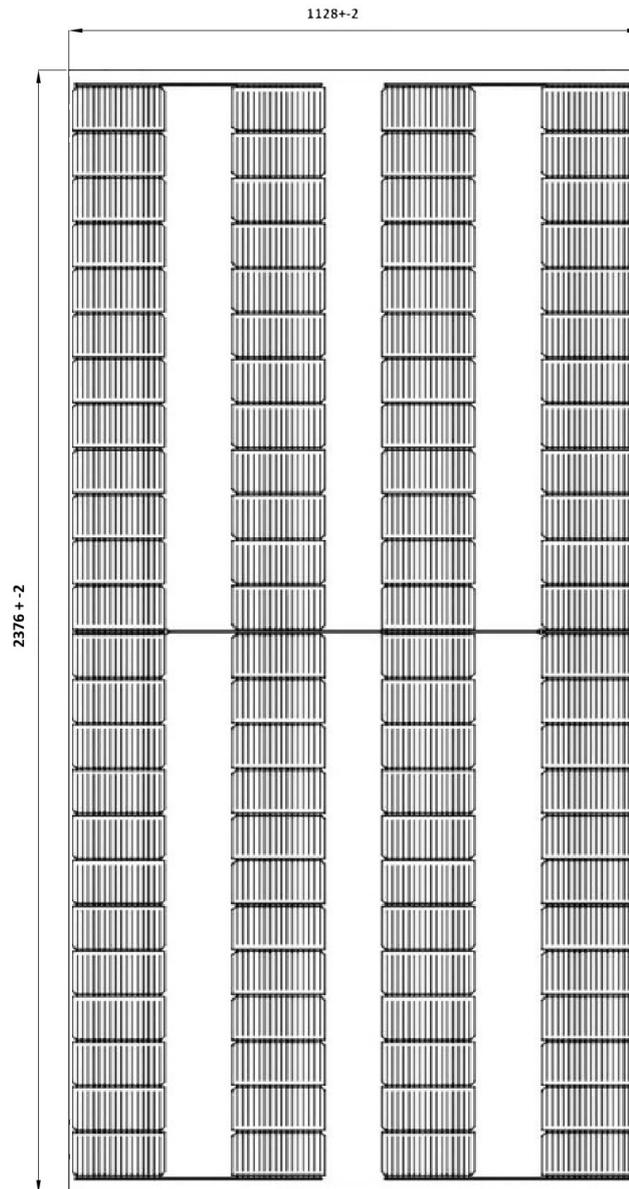
Optional Glass for High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes



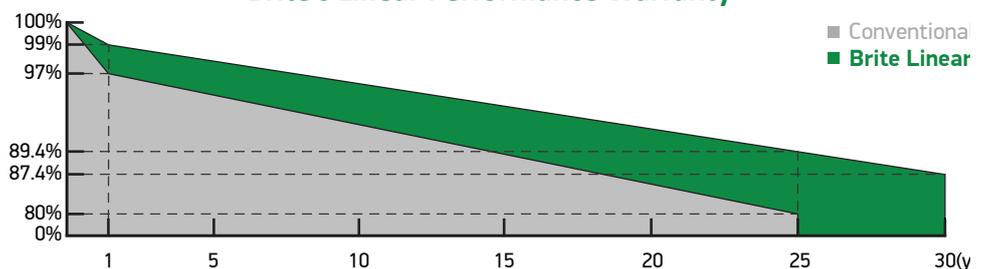
400 Wp

40 %T

12 Years Material & Craft Quality Assurance

30 Years Power Output Guarantee

## Brite's Linear Performance Warranty



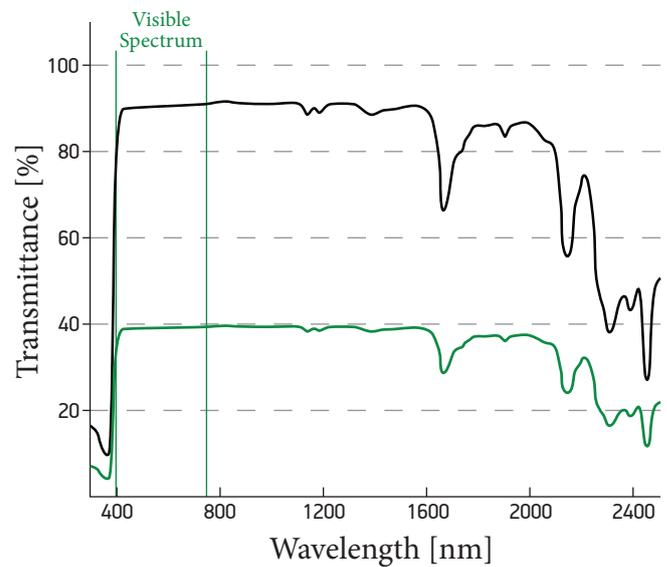
ISO 9001: Quality Management System  
 ISO 14001: Environmental Management System  
 IEC/EN61215 - IEC/EN61730 - ANSI/UL61703



## Mechanical Specifications

Length	2376mm
Width	1128mm
Thickness	5mm
Solar Cells	182mm x 91mm, 96pcs
Solar Cell Type	N Monocrystalline
Solar Module Area	1.590m <sup>2</sup>
Front Glass	2 mm Tempered
Weight	29,6kg
Cable	4mm <sup>2</sup>
Junction Box	IP68, 2 diode
Connectors	MC4 Compatible
Shading	60%
Operating Temperature	-40 to 85°C
Maximum Static Load	5400Pa

## Light Transmittance



## Electrical Specifications (STC)

Short Circuit Current (Isc)	14.35A
Opt. Operating Current (Imp)	13.53A
Open Circuit Voltage (Voc)	34,94V
Opt. Operating Voltage (Vmp)	29.57V
Nominal Max Power (Pmax)	400Wp
Maximum System Voltage	1500V
Maximum Series Fuse Rating	25A

## Temperature Coefficients

Temp. Coefficient Pmax (%/°K)	-0.30
Temp. Coefficient Voc (%/°K)	-0.25
Temp. Coefficient Isc (%/°K)	0.05
Nominal Operating Module Temp	45±2°C

## Packaging Configuration

Modules Per Box	36 Pcs
Modules Per 40' Container	576 Pcs



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