



## **BIPV** solutions

## THE WHITE POWER FACADE

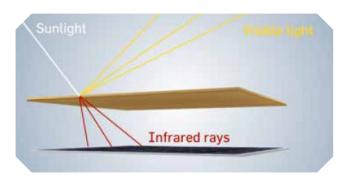


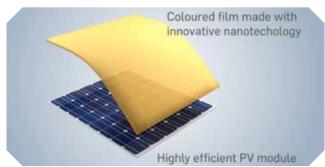
Solar Sunerg develops, manufactumarkets module the last generation. res and р٧ **BECOME ACTIVE** AND BEAUTIFUL. **FACADES** We provide architects, developers with whilight-coloured active full-building te elementhat durable and aesthetically ts are pleasing. Our technology acts as a selective mirror that reflects visible light and transmits infrared rays. This allows PV modules to appear white to the human eye, yet retain excellent power output. The film reduces the module's operating temperature. A reduction of around 10°C was measured at the back of the module when the outdoor temperature was 25°C.Compared with standard black PV modules, this tempera-ture reduction leads to:

- better relative performance in real outdoconditions, particularly climates or warm
- reduced building conditioning needs. air

## **ELECTRICAL DATA (STC)**

Peak Power (Wp)	290 - 300
Dimensioni (mm)	1645 x 990 x 35
Weight (Kg)	18.0
Number of cells	60 (156.75 mm x 156.75 mm) Tipo: Mono
EXTERNAL COVERING	Highly selective white colored film





## **CORRESPOND TO**

IEC 61215-ed2 | EN 61730-1 | EN 61730-2 PV CYCLE | CE |

UNI EN ISO 9001:2008

UNI EN ISO 14001:2004

Quality management system

Standards for environmental management system

UNI EN BS OHSAS 18001:2007 | International standards for occupational health and safety









