



NiteLite – PV powered LED Residential Skylights

NiteLite – enjoy your evenings without using power - a new and clever way to harness energy from the sun and provide your home with free light, day and night!



NiteLite by SolarEast – Free sky-light and totally off-grid.

Imagine not switching on a light in your kitchen or bathroom while the sun shines and having stored energy to use for hours after dark; imagine the sun providing us with light in those darker areas of our homes, day and night; you have just imagined NiteLite, PV powered LED sky lights with powerful battery back-up.

Virtually eliminating the potential for water leakage and subsequent possible roof and ceiling insulation damage and expense using some sky-light systems, NiteLite will conveniently and inexpensively transform your rooms into areas of near natural light with attractive LED lighting options.

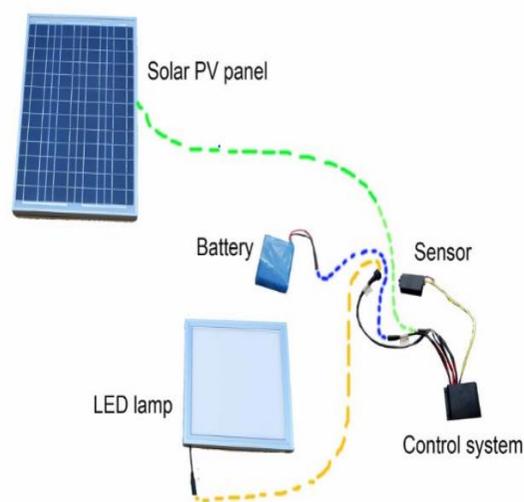
The system is simple! A small PV panel located on your roof connected via a lithium battery and controller to a LED surface mounted light in your ceiling via the electrical plug-in cord provided and you have all year round free light to your house whenever the sun shines. After dark, a roof mounted sensor will detect movement and switch on the NiteLite.

Ideal for bedrooms, kitchens, bathrooms, pantries, ensuites, walk-in robes....the list is endless! Enjoy the energy savings of not switching on a light during daylight hours and having free after dark LED lighting by installing NiteLite. The benefits start immediately.

PRODUCTS SPECIFICATIONS

The SE2017 NiteLite sky light systems are made available for you in conveniently sized and configured packages to suit every room in your house as shown in the table below

30W Solar PV Panel	
Power Tolerance	± 5%
Maximum Power (Pmax)	30W
Voltage at Pmax (VPMax)	26V
Current at Pmax (IPMax)	1.15A
Wire Length	9 Metres
Weight	2.8Kg
PV Panel Size	670 x 340 x 25mm
25W Light (Diameter 300mm)	
Maximum Power	25W
Luminous Efficacy	2,100 Lumens
Battery	12.8V, 3Ah
Switch-On Time	3 Minutes
Battery Life	3 Hours / Day (Full Charge)



Warranty: Year 1 – Parts and Labour. Years 2 & 3 Parts only (excluding LED bulbs)



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