





LED SOLARLIGHT INSTALLATION INSTRUCTION




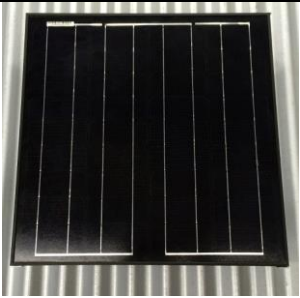
Model	Description	Inclusions
K-LED25	250mm LED light for day operation only	250mm diffuser kit with LED light, 40w solar panel, 5m or 10m cable, fixing brackets for tiled & metal roof
K-LED40	400mm LED light for day operation only	400mm diffuser kit with LED light, 40w solar panel, 5m or 10m cable, fixing brackets for tiled & metal roof
K-LED25B	250mm LED light for day & night operation	250mm diffuser kit & LED light, 40w solar panel, 5m or 10m cable, fixing brackets for tiled & metal roof, battery pack
K-LED40B	400mm LED light for day & night operation	400mm diffuser kit & LED light, 40w solar panel, 5m or 10m cable, fixing brackets for tiled & metal roof, battery pack

Safety - When installing SolarBright LED system ensure that all safety measures and precautions are taken. The installation of the product will require using power tools, climbing on the roof and possibly working in a confined space. The product has been designed to be installed by an experienced handyman; however the installer must be competent to carry out this task safely and correctly.

Ensure the area surrounding & top of the LED light inside the roof space is clear, insulation and other objects must be secured away from the LED light

Roof work: Please ensure the solar panel is installed in north pitched facing position and away from any potential shading. The performance of the LED will depend on the quality and amount of the light captured by the solar panel.

Tiled Roof		Metal Roof
	Attach the brackets to the roof structure as shown to match the size of the panel	
	Place roof tile in their normal position	

	<p>Connect the cable provided to the back of the solar panel</p>	
	<p>Secure the panels to the bracket and insert the cable inside the roof space safely.</p>	

Ceiling work:

- 1- Using the template provided (plastic strip with holes at either end), centre one hole in the middle of the ceiling location where the ceiling diffuser is to be installed and hold with a screwdriver. Using a pencil or marker, trace a circle in the outer hole of the template on the ceiling and then cut out the circle in the ceiling with a gyprock/reciprocating saw.
- 2- Connect the cable to the LED light. (one end of cable is connected to solar panel and the other to the LED Light)
- 3- Insert the ceiling ring into the hole and secure it to the ceiling using the screws and angle anchors.
- 4- Ensure the area surrounding and top of the LED light inside the roof is clear, insulation and other objects must be secured away from the LED light.
- 5- Align the lugs on the diffuser with ceiling ring and push up into ceiling ring groove, twist the diffuser clockwise to lock into place.
- 6- Remote controls are supplied to turn on/off the LED for the day & night models only.
- 7- Attach battery pack to roof frame as shown (for day & night models only)



LED for day operation only



Battery pack for LED day & night operation