

SolarMate®

Tibu

Auto Movement Light



Solar
Technology
International

**Solar powered light
for portable toilets
and showers**



Earn additional rental revenue and improve health and safety

Tibu is a solar powered light designed for portable toilets or simple latrine blocks. Used on building sites, at festivals, outdoor events and in humanitarian situations such as refugee camps, Tibu adds hygiene and safety in what can be a at best a hazardous experience in the dark.

Easy to fit, remove and operate

Tibu is quickly fitted and once in position is locked in place by the patented locking ring to prevent theft and vandalism. The light is switched on automatically as the toilet door is opened and Tibu can be left permanently fitted or quickly removed if not needed.

Performance

Tibu is fitted with a powerful 3w solar panel capable of powering the light for 240 activations per 24hr period, each at 90 seconds and will give night only or day and night operation - useful if the toilet is positioned in a dark location or during the winter months. Tibu has a powerful 70 lumen light, which more than floods the inside of a toilet with light.

Robust and water resistant

When Tibu is fitted, it will not allow water to penetrate through the drilled roof hole because of the pressure fit and supplied weather gaskets. The light itself is also fully weather resistant so can be left permanently fitted and will not suffer damage during periods of loading/off loading and transportation.

Long lasting

Tibu is supplied with a 2 year warranty and its internal battery has a 4 year life expectancy. This can be changed and replacement batteries, along with other spare parts, are available from www.solartechology.co.uk

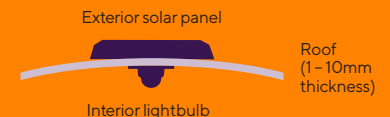
Improved user experience

Adding a Tibu to each toilet will provide a much safer experience for users during evening /night events, improving the health and safety credentials for any event operator.



Secure fitting

A hole will need to be cut in the roof using a standard 52-53mm hole cutter (not supplied) and the included rubber gaskets fit either side of the hole, with the top of Tibu being locked in place by its **unique lock nut** - fitted on the inside.



SPECIFICATIONS

Overall Dimension (mm): W 239 x D 169 x H 37 above roof / 38 below roof
Weight: 900g
Solar energy battery board: 5.5V 3w
Battery: 1 x 18650, 3.7V 2800mMAH
Illumination time:
≥6h - up to 240 activations
Installation height: 1-3m
Work delay time: 90sec
Detection distance: 6m max(22°C)
Detection range: 360°
LED Power: 1w, 70LM
Charge time: 5h
Part number: TIBU001



Tibu is supplied with:

- 1 x Tibu light
- 1 x Lock nut
- 2 x Rubber gaskets
- 2 year global warranty

FOR FURTHER INFORMATION RING **01684 774000**

OR VISIT www.solartechology.co.uk



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