

## **About Radiance**

The Freeplay Radiance solar powered lantern provides bright light for people living off-grid.

A powerful 2 Watt solar panel recharges the internal battery so that users are independent of commercial energy sources and can run the lantern without the cost of fuel or replacement batteries. The panel is integrated into the top of the lantern.

Radiance has up to 3 light settings, as well as a reading light mode. It will provide light for up to 40 hours from a full charge. The practical design enables use inside and outside the home, on a table or hanging from a ceiling.

There is an integrated flashing SOS alert to support personal security in isolated or challenging environments (with optional siren).

Radiance has been built tough and is designed to be used in harsh conditions.

1

## Radiance



## Portable Lighting





## Radiance Key Features:

- Solar powered lantern with integrated 2 Watt solar panel
- 360-degree lens to light up an entire room
- Battery level indicator
- Flashing alert for dangerous/challenging environments
- Up to 3 light settings
- Reading light
- · 200 lumens of light at highest setting
- 100 lumens at medium setting
- 40 lumens at low setting
- Up to 40 hours of light from a fully charged battery
- Diffused light high setting 28 lux at 1 m (360°)
- Built tough weather, shock and dust resistant
- Multiple usage choices inside and outside the home, on a table or hanging from a ceiling







Radiance - Product Specifications	
Power Source	
Solar Panel: Integrated	2 Watt
Micro USB Power In	
Light Output - From full battery	
High Setting	200 lm
Medium Setting	100 lm
Low Setting	40 lm
Reading light	50 lm
Shine Time	
High Setting	8 hrs
Medium Setting	16 hrs
Low Setting	40 hrs
Charge Time - full battery	
Charge time from full depletion	9-10 hours
Features	
Diffused Light (360°)	28 lux at 1 m
Charging Indicator LED	V
Battery Low Indicator LED	V
Weather Resistant	IP53
Built Tough	V
Battery Type / Size	Li-ion / 4800mAh
CE Approval	V
MPPT solar charge optimiser	$\sqrt{}$
Accessories	
Carry Handle	V
Mobile Phone Charging Tips	Optional