



Power for good

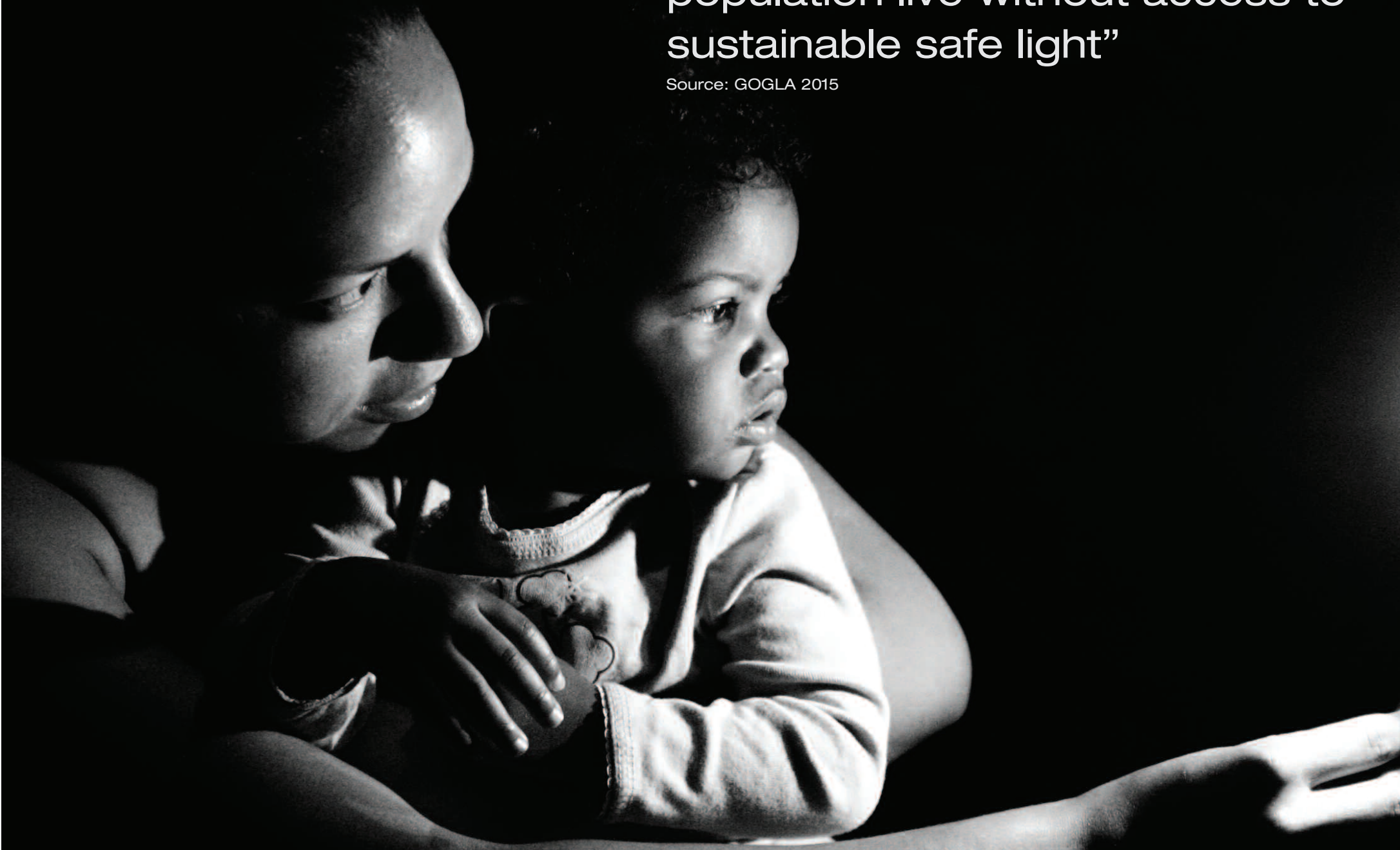


Off-Grid Lighting Product Range



“Over one-quarter of the world’s population live without access to sustainable safe light”

Source: GOGLA 2015





Freeplay

Our Mission

Freeplay's mission is to help improve the lives of the energy impoverished;

- we do this by producing high quality, affordable clean energy products created with an emphasis on design and performance
- our products enable the world's poorest people to have access to clean, renewable power and all who use them to be informed, entertained and safe
- we act as a brand with a conscience at all times

Freeplay is proud to support the UN Global Compact's 10 Principles in the areas of human rights, labour, the environment and anti-corruption.

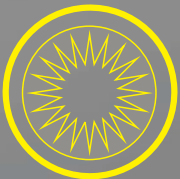
Freeplay products are built to exacting standards which is why they come with a 2 year warranty.



Introducing Radiance

NEW FOR 2016

Portable Lighting



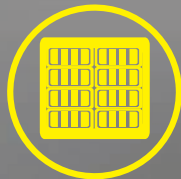
BRIGHTNESS

200 LUMENS AT
MAX SETTING



SHINE TIME

UP TO 45 HOURS
FROM A FULL
CHARGE



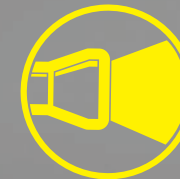
SOLAR PANEL

INTEGRATED OR
EXTERNAL 2W
SOLAR PANEL



MOBILE CHARGER

YES



LIGHT SETTINGS

3 LIGHT
SETTINGS



SAFETY

SOS ALERT 85
DECIBLES

About Radiance

Freeplay Radiance is a tough and well featured solar powered LED lantern designed to provide excellent illumination in off grid settings. It is ideal for use inside the home or outdoors.

There is an integrated SOS alarm to support personal security in isolated or challenging environments.

Customers can choose Radiance with either an integrated or separate solar panel



"A reliable and dependable lantern, and the answer to practically all portable lighting needs"

NEW FOR 2016

Portable Lighting



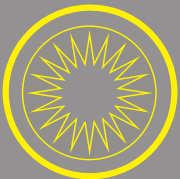
Introducing Solas Eco

NEW FOR 2016

Portable Lighting

About Solas Eco

Freeplay Solas is a pocket sized, tough and very versatile solar powered LED light designed to provide good quality illumination in off grid settings. It is ideal for use inside the home or outdoors.



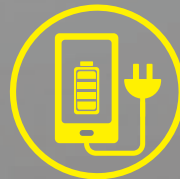
BRIGHTNESS

50 LUMENS AT
MAX SETTING



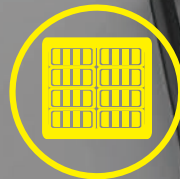
SHINE TIME

UP TO 50 HOURS
FROM A FULL
CHARGE



MOBILE CHARGER

YES



SOLAR PANEL

INTEGRATED
SOLAR PANEL



LIGHT SETTINGS

3 LIGHT
SETTINGS



Solas is simple to use, free to run and can be carried by hand or hung in many different settings



Portable Lighting

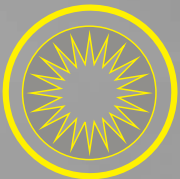
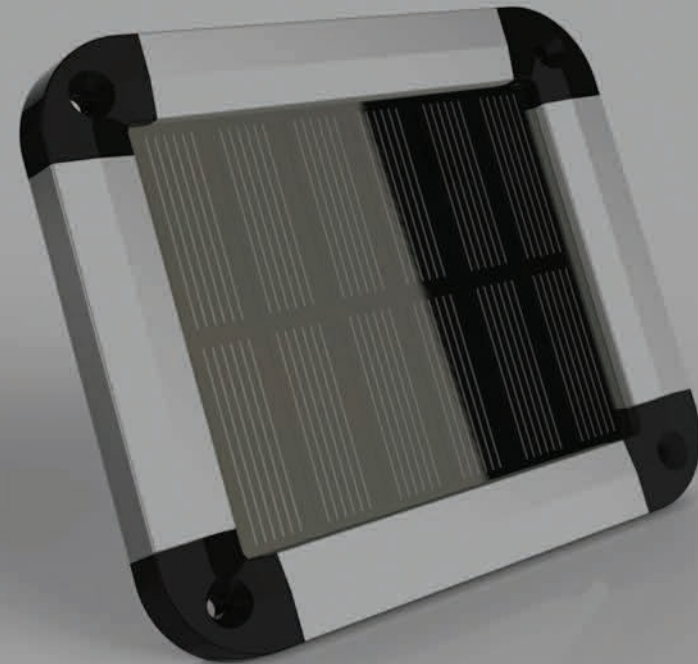


Introducing Solas Super

NEW FOR 2016

Portable Lighting

The Solas Super uses an external solar panel for double the light of the Solas Eco



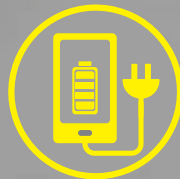
BRIGHTNESS

100 LUMENS AT
MAX SETTING



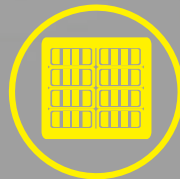
SHINE TIME

UP TO 45 HOURS
FROM A FULL
CHARGE



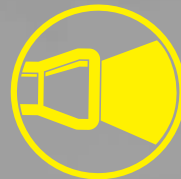
MOBILE CHARGER

YES



SOLAR PANEL

2W EXTERNAL
SOLAR PANEL

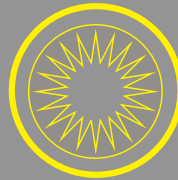


LIGHT SETTINGS

3 LIGHT
SETTINGS

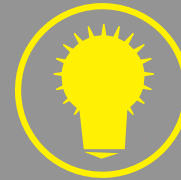
Introducing Indigo Plus

"No sun, no problem - Dynamo back-up



BRIGHTNESS

65 LUMENS AT
MAX SETTING



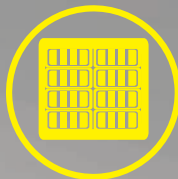
SHINE TIME

UP TO 50 HOURS
FROM A FULL
CHARGE



MOBILE CHARGER

YES



SOLAR PANEL

2W EXTERNAL
SOLAR PANEL



DYNAMO

PATENTED
POWER TRAIN

Portable Lighting



Powerful, 2W solar panel as standard

About Indigo Plus

Indigo Plus combines solar and dynamo power in one compact package. This makes it ideal for deployment in places where you can't depend on sunlight. So when the sun isn't shining Indigo keeps on working.

Indigo provides up to 50 hours shine time on a low setting and includes a separate task light for spot beam and flashlight use.



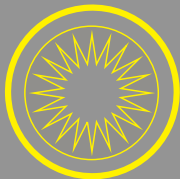
Introducing Solar Headlamp

Portable Lighting

About Solar Headlamp

The Freeplay Solar Headlamp has an articulated brightly focussed 1W LED light source with a penetrating beam.

The headlamp beam is adjustable for distance or close-up illumination and, has three intensity settings: bright, power saver and strobe.



BRIGHTNESS

100 LUMENS AT
MAX SETTING



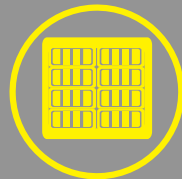
SHINE TIME

8 HOURS FROM A
FULL CHARGE



LIGHT SETTINGS

3 LIGHT
SETTINGS



SOLAR PANEL

3W FOLDABLE
SOLAR PANEL



SAFETY

NIGHT TIME
WORKING

Portable Lighting - Product Specifications

	Solas Eco	Solas	Solas Super	Radiance	Radiance Ex	Indigo Plus
Power Source						
Solar Panel - Integrated	√	√		√ 2 Watt		
Solar Panel - External			√ 2 Watt		√ 2 Watt	√ 2 Watt
Micro USB Power In		√	√	√	√	√
Freeplay Dynamo						√
Lighting Parameters						
Triple Mode Light Setting	√	√	√	√	√	Fully Variable
Light Output						
High Setting	50 Lumens	50 Lumens	100 Lumens	200 Lumens	200 Lumens	65 Lumens
Medium Setting	25 Lumens	25 Lumens	50 Lumens	100 Lumens	100 Lumens	30 Lumens
Low Setting	10 Lumens	10 Lumens	20 Lumens	50 Lumens	50 Lumens	4 Lumens
Shine time - From full battery						
High Setting	10 Hours	10 Hours	9 Hours	9 Hours	9 Hours	3 Hours
Medium Setting	20 Hours	20 Hours	18 Hours	18 Hours	18 Hours	7 Hours
Low Setting	50 Hours	50 Hours	45 Hours	45 Hours	45 Hours	50 Hours
Additional Features						
Mobile Phone Charger		√	√	√	√	√
Charging Indicator LED	√	√	√	√	√	
Battery Low Indicator LED	√	√	√	√	√	
Safety Siren				√ 85 Decibels	√ 85 Decibels	√
Weather resistant (sun & rain)	√	√	√	√	√	√
Built Tough	√	√	√	√	√	√
Battery Type	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Ni-Mh
Battery Size	1400mAh	1400mAh	2600mAh	2600mAh	2600mAh	√ 600mAh
CE Approval	√	√	√	√	√	√
Son/PVOC	√	√	√	√	√	√
Accessories						
Metal Stand	√	√	√			
Carry Handle	√	√	√	√	√	√
Bottle Attachment	√	√	√			
Mobile Phone Charging Tips		Optional	Optional	Optional	Optional	√ USB lead

Power for Good

What a Freeplay Lighting System can do for a family

- Protect family health by reducing exposure to pollutants
- Allow good reading light for children to study at night
- Provide a charging point for mobile phones and other portable devices
- Eliminate the risk of fire from a candle or kerosene lantern
- Save them money – sunlight is free!



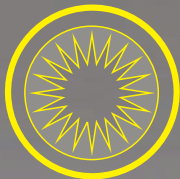
NO KEROSENE

- Safe
- Clean
- No running costs
- Bright

Introducing EH4

Lighting Systems

'Freeplay Energy Hubs are all-in-one systems that power lights, charge phones and much more



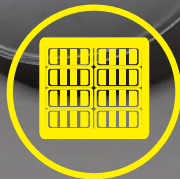
BRIGHTNESS

200 LUMENS AT
MAX SETTING



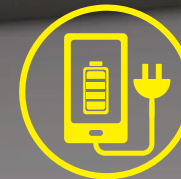
SHINE TIME

UP TO 32 HOURS
FROM A FULL
CHARGE



SOLAR PANEL

4W SOLAR
PANEL



MOBILE CHARGER

YES



NUMBER OF BULBS

2 LIGHT BULBS
INCLUDED



LIGHT SETTINGS

2 LIGHT
SETTINGS



EH4 and EH8 Performance

Product	Solar Panel	Solar Panel Cable Length	Battery	LED Bulb	LED Driver	LED Bulb Cable Length	Mobile Phone Charging
Energy Hub EH4	4 Watt/Polycrystalline	5 Metres	Lithium ion 2600 mAh	2 x 100 lumen super bright. 50,000 hours life LED. Rainproof	Constant Current Driver	5 Metres	Constant Voltage Supply
Energy Hub EH8	8 Watt/Polycrystalline	5 Metres	Lithium ion 4400 mAh	4 x 100 lumen super bright. 50,000 hours life LED. Rainproof	Constant Current Driver	5 Metres	Constant Voltage Supply



Solar panel included

EH4: 4 Watt / 11 Volt Crystalline 6 Hours 100%
EH8: 8 Watt / 11 Volt Crystalline 6 Hours 100%



Shine Time - From fully Charged Battery

4 bulbs on high setting*	8 Hours
2 bulbs on high setting	8 Hours
1 bulb on high setting	16 Hours
1 bulb on low setting	32 Hours

* Energy Hub 8 Only
High setting 100 Lumen per bulb
Low setting 50 Lumen per bulb

Charge time with Solar Panel*

Time	% Battery Charged
3 Hours	50%
4 Hours	70%
6 Hours	100%

* Under good sunshine
Times apply to both models



Introducing EH8

Lighting Systems

'All the features of EH4 but with more power and 2 extra bulbs'

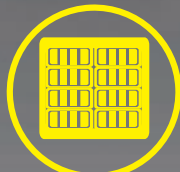


BRIGHTNESS



SHINE TIME

UP TO 32 HOURS
FROM A FULL
CHARGE



SOLAR PANEL

8W SOLAR
PANEL



MOBILE CHARGER

YES



**4
BULBS**

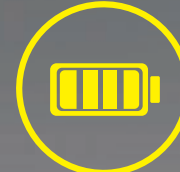
NUMBER OF BULBS

4 LIGHT BULBS
INCLUDED



LIGHT SETTINGS

2 LIGHT
SETTINGS



BATTERY

4,400mAh
Li-ion

Introducing PAY AS YOU GO

NEW FOR 2016

Lighting Systems



We develop
Because we understand

About Energy Hub PAYG

The PAYG Energy Hub provides power exactly where it is most needed. It enables the vulnerable, poor and those potentially more at risk, to enjoy the simple things that most of the world takes for granted.

All the features of EH4 but with low cost Pay As you Go functionality

"Making power accessible to all by providing an affordable alternative to buying"



Introducing Energy Centre

Lighting Systems

The Energy Centre is an affordable solution for people living off grid'



BRIGHTNESS

180 LUMENS AT
MAX SETTING



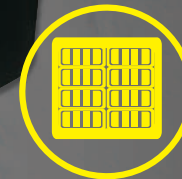
SHINE TIME

UP TO 32 HOURS
FROM A FULL
CHARGE



LIGHT SETTINGS

2 LIGHT
SETTINGS



SOLAR PANEL

4W SOLAR
PANEL



MOBILE CHARGER

YES



NUMBER OF BULBS

2 LIGHT BULBS
INCLUDED



EC4: 4 Watt Solar Panel / 6 Hours 100%
 EC8: 8 Watt Solar Panel / 6 Hours 100%

About Energy Centres™ EC4 and EC8

The Freeplay Energy Centres are solar powered lighting systems and mobile phone chargers. The kits have built-in overcharge and over-discharge protection, are compact to keep shipping costs low and designed to be up and running in minutes. Each kit is supplied with a crystalline solar panel and a power pack with lithium battery and controller. The powerful bright LED bulbs each have two intensity settings (max and economy), and their own on/off switch.

Model: Energy Centres EC4 and EC8						
Solar Panel	Solar Charge Time	Battery	LED Bulbs	Number of Bulbs	Shine Time on Max Brightness	Mobile Phone Charging
4 Watt /8 Watt (2x 4W) 11 Volt Crystalline	6 hours - 100%	EC4: 2200 mAh EC8: 5200 mAh Lithium	50 000 Hours Life, Super Bright LED, Rainproof	EC4: 2 EC8: 4	8 hours	Constant Voltage Supply



Lighting Systems - Product Specifications

		Energy Centre	Energy Hub 4	Energy Hub PAYG	Energy Hub 8
Power Source	Solar Panel	4 Watt	4 Watt	4 Watt	8 Watt
	AC Adaptor	Optional	Optional	Optional	Optional
	Solar Panel Cable Length	5 Metres	5 Metres	5 Metres	5 Metres
Lighting Parameters	Light Bulb Cable Length	5 Metres	5 Metres	5 Metres	5 Metres
	Power Settings	2	2	2	2
	Number of Bulbs	2	2	2	4
	Max Light Output per Bulb (Lumens)	90	100	100	100
	Max Light Output per System	180	200	200	400
Charge Time with Solar Panel	3 Hours	50%	50%	50%	50%
	4 Hours	70%	70%	70%	70%
	6 Hours	100%	100%	100%	100%
Shine Time from Fully Charged Battery	4 Bulbs on High Setting	N/A	N/A	N/A	8 Hours
	2 Bulbs on High Setting	8 Hours	8 Hours	8 Hours	16 Hours
	1 Bulb on High Setting	16 Hours	16 Hours	16 Hours	32 Hours
	1 Bulb on Low Setting	32 Hours	32 Hours	32 Hours	64 Hours
Light Output per Bulb	High Setting	90	100	100	100
	Low Setting	50	50	50	50
Additional Features	Mobile Phone Charger	√	√	√	√
	Charging Indicator LED	√	√	√	√
	Battery Low Indicator LED	√	√	√	√
	Pay As You Go Metering (PAYG)			√	
	Built Tough	√	√	√	√
	Battery Type	Li-ion	Li-ion	Li-ion	Li-ion
	Battery Size	2200 mAh	2400 mAh	2400 mAh	4200 mAh
	Rechargeable & Replaceable Battery	√	√	√	√
	CE Approval	√	√	√	√
	Soncap/Pvoc Approval	√	√	√	√
Accessories	Mobile Phone Charging Tips	√	√	√	√

Here to help

We are here to help you

Freeplay has shipped over 3 million products to off-grid settings. Our extensive experience is at hand to help you every step of the way. We can;

- Tailor our products to meet your specific requirements
- Work with you to design a programme
- Brand products to suit your needs and objectives
- Manage international and local shipping, import taxes, customs clearing and other specialised issues
- Provide product training and technical back up if needed
- Provide advice on communication plans

Contact us today for more information

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Power for good