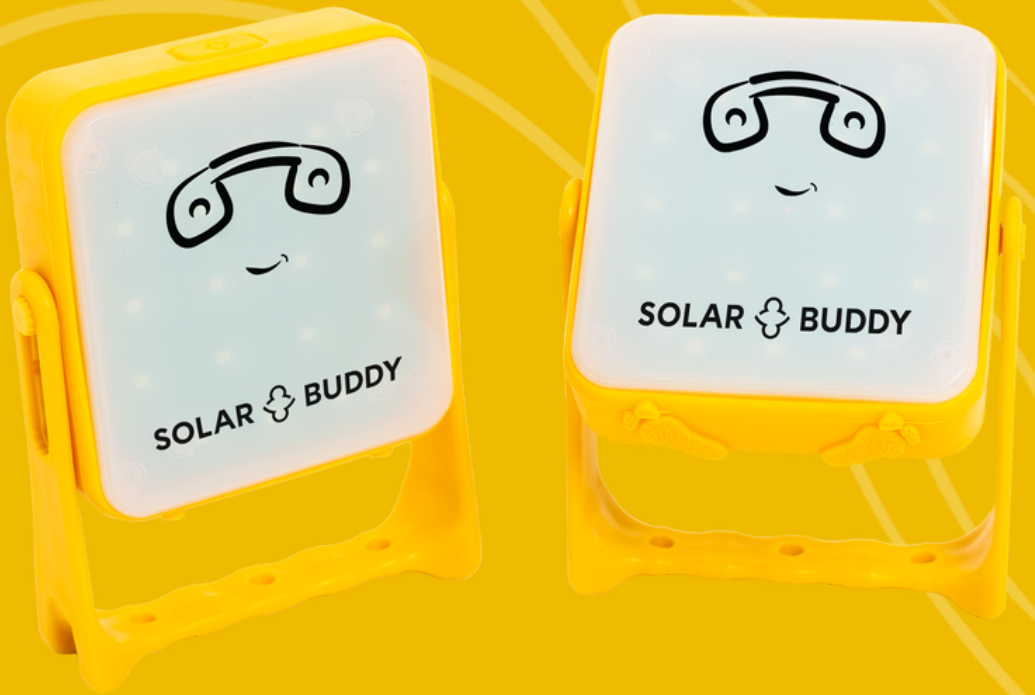


# JuniorBuddy

## Features and Technical Specifications



JuniorBuddy is a powerful Solar Powered light.

Designed with purpose, it is portable and allows children and families to use safe, sustainable energy to light up their homes after dark.

# Features

## 2 Light Settings

The button on the top of the light allows users to switch between the 2 light settings

## Humanised design

Intentionally humanised to make it more accessible to children unfamiliar with solar technology



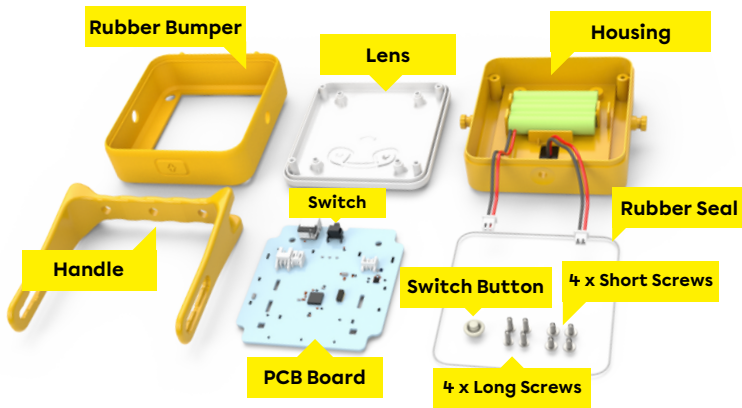
## Durable Plastic Casing

The light is designed to withstand exposure to water and sunlight

## Multi Purpose Handle

Handle with multiple settings so the light can be hung from the ceiling, used for focused study, as a lamp to light up a room or held for safety walking at night

# Components



# Technical Specifications

## Measurements:

- ✓ Weight: 350g
- ✓ Size without stand: w 100mm h 98 mm
- ✓ Size with stand: w 100mm h 106 mm
- ✓ Width: 30mm

## Battery:

- ✓ 750mAh 3.6V NiMH Battery
- ✓ Battery Charging Indicator
- ✓ Battery Level Indicator
- ✓ Low Battery Auto Shutdown
- ✓ Overcharge and Over-Discharge Protection

## Lights:

- ✓ 18 White LEDs and 1 RGB LED
- ✓ 2 Light Settings
- ✓ High Mode: 145 Lumen
- ✓ Battery Life: 8 Hours
- ✓ Low Mode: 70 Lumen
- ✓ Battery Life: 18 Hours

## Solar Panel:

- ✓ Built in PolyCrystalline Solar Panel
- ✓ 9-12 Hours for full Solar Charge

## Durability

- ✓ IP54 Waterproof Rating
- ✓ Sun Exposure Protection