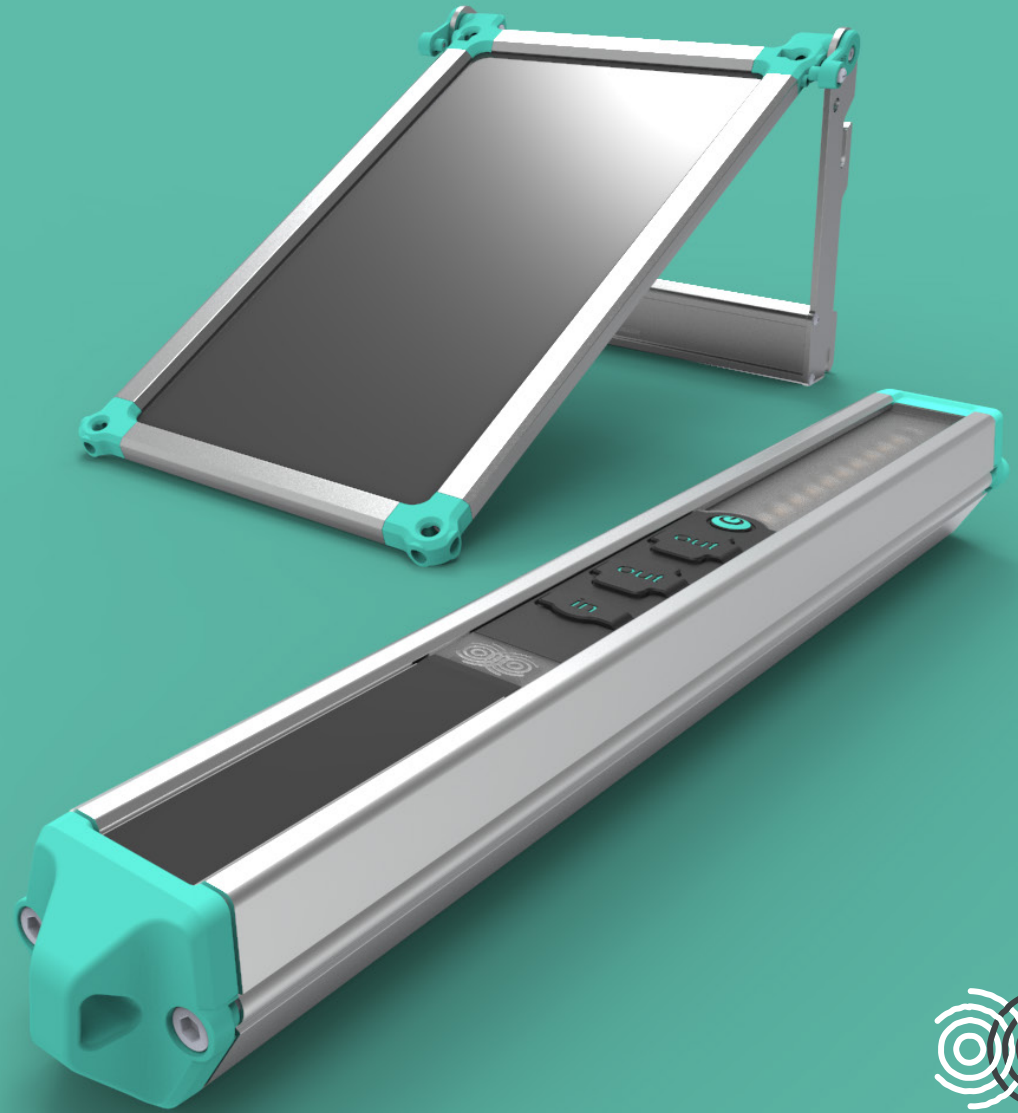




STUDENTBUDDY SPECIFICATIONS



SOLAR LIGHT

- ✓ Programmable LED's
- ✓ Sustainable design
- ✓ Rechargeable
- ✓ Power pack storage capabilities
- ✓ Ability to attach different stands
- ✓ Enclosure rating to IP61
- ✓ Materials UV stable for up to 5 years in full sun
- ✓ All aluminium parts 100% recyclable.
- ✓ 100% repairable design



● NFC

The NFC chip can be utilised to communicate, for example, with a Mobile phone where new light profiles can be loaded into the product.

● RGB LEDs

High Output: 120 to 130 lumens

Battery Life: about 10 hours

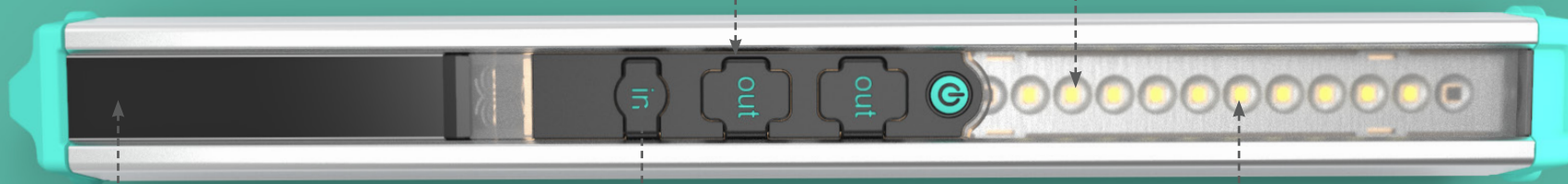
Low Output: 30 lumens

Battery Life: about 40 hours

● TORCH

High Output: 100 lumens

Battery Life: about 12 hours



● BATTERY

Chemistry: Li-Ion

Battery Capacity:
single-cell, 3000mAh

● CONNECTIONS

Sing Input: for Solar Panel or DC Charger

Dual Output: for USB Charging Ports (or to be used to power the little Solar Buddy in the future), up to 1000mAh

● 12 LEDs

High Output: 120 to 130 lumens

Battery Life: about 10 hours

Low Output: 30 lumens

Battery Life: about 40 hours

SOLAR PANEL

- ✓ All aluminium parts 100% recyclable.
- ✓ 100% repairable design.
- ✓ Lockable stand for floor or roof mounting
- ✓ Cable management feature
- ✓ Compact and lightweight design

