

# SunBell

General, task, and torch light in one dependable solar lamp.

With more than 4 million lamps delivered since 2015, SunBell's modular design and proven quality set it apart from more basic solar lanterns.



- General light: can serve as both a primary room light and a softer night light.
- Task light: brighter, more focused light for activities like reading, cooking, or working.
- Torch light: portable, handheld light that can be detached from the lamp shade, allowing it to be used as a flashlight.

**UNHCR  
Core relief  
item**



A safe alternative to kerosene lanterns and candles



2 years Standard Warranty



Designed for ease of repair and recycling



Developed to withstand the weather IP64

**BR!GHT**

# Technical Specifications

Rev 07

	SunBell 2.0 Y	SunBell 80
<b>Brightness (max)</b>	90 lm	150 lm
<b>Color</b>	4,000 Kelvin	5,000 Kelvin
<b>Light Settings</b>		
Low	5 lm	5 lm
Medium	20 lm	20 lm
High	90 lm	150 lm
Emergency	Strobe	Strobe
<b>Runtime</b>		
Low	140 hours +	180 hours +
Medium	25 hours +	35 hours +
High	7 hours +	5 hours +
<b>Battery Type</b>	LiFePO4	NMC
<b>Battery Capacity</b>	4.8 Wh	7.5 Wh
<b>Battery Lifespan</b>	2,000 cycles	1,500 cycles
<b>Charge Time *</b>	Solar 5 hours + Wall charger 1 hours +	Solar 6 hours + Wall charger 1.5 hours +
<b>Solar Panel Type</b>	Monocrystalline	Monocrystalline
<b>Solar Panel Output</b>	1.7 Wp ± 5% at 5 V	1.8 Wp ± 5% at 5 V
<b>Solar Panel Cable</b>	2 meters retractable	3 meters retractable
<b>Weight</b>	428 grams (unit weight)	475 grams (unit weight)
<b>Ingress Protection</b>	IP64	IP64
<b>Product Carbon Footprint</b>	4.72 kg of CO <sub>2</sub> e	5.06 kg of CO <sub>2</sub> e

\* Solar charge at 1000 W/m<sup>2</sup>, 25 °C; Wall charger at 5W

