

BRIGHT Products – UNHCR Core Relief Items



	BRIGHT SunBell 2.0	BRIGHT SunBell Smart	BRIGHT SunBell 80
Description	The high quality and long-lasting solar lamp, with proven performance, that can be adapted to cover all the lighting needs of a family	The high capacity and quality solar lamp with increased charging capability, covering all the needs of a complete household	The world-class solar lantern and mobile phone charger that provides up to 120 hours of light on a single charge
Areas of use	1. Hanging light 2. Flexible torch 3. Task light 4. Emergency strobe light 5. Hands free light 6. Lantern 7. Phone charger 8. Reading light	1. Hanging light 2. Flexible torch 3. Task light 4. Emergency strobe light 5. Hands free light 6. Lantern 7. Phone charger 8. Reading light	1. Hanging light 2. Flexible torch 3. Task light 4. Emergency strobe light 5. Hands free light 6. Lantern 7. Phone charger 8. Reading light
Full battery run time	Low = 140+ hrs. Medium = 25+ hrs. High = 7+ hrs.	Low = 130+ hrs. Medium = 35+ hrs. High = 9+ hrs.	Low = 180+ hrs. Medium = 35+ hrs. High = 5+ hrs.
Solar run time	Low = 80+ hrs. Medium = 20+ hrs. High = 6+ hrs.	Low = 100+ hrs. Medium = 28+ hrs. High = 7+ hrs.	Low = 120+ hrs. Medium = 25+ hrs. High = 3+ hrs.
Charge time	Charges fully in 4 hours	Charges fully in less than a day	Charges fully in 10 hours
Design Awards	IF Award, 2015 (DE), DOGA Award for Good Design, 2015 (NO) Usability Award, 2014 (DE)	IF Award, 2015 (DE), DOGA Award for Good Design, 2015 (NO) Usability Award, 2014 (DE)	IF Award, 2015 (DE), DOGA Award for Good Design, 2015 (NO) Usability Award, 2014 (DE)

TECHNICAL

Battery type	4.8 Wh LiFePo4	7.5 Wh Li-Ion NMC	7.5 Wh Li-Ion NMC
Battery size Whr	4.8Wh (1,500 mAh at 3.2 V)	7.5 Wh (2,200 mAh at 3.7 V)	7.5 Wh (2,200 mAh at 3.7 V)
Battery life span	2000 full lifecycles (5-7-year daily use)	1500 full lifecycles (4-year daily use)	1500 full lifecycles (4-year daily use)
Device USB charging	USB A 500mA at 5V	USB A 500mA at 5V	USB A 500mA at 5V
Brightness (Lumen)	80 lumen at the highest setting	120 lumen at the highest setting	150lumen at the highest setting
LED	Samsung LED, 50,000 hours	Samsung LED, 50,000 hours	Samsung LED, 50,000 hours
Weight and size	700gr. 15 x 15 x 16 cm (LxWxH)	700gr. 15 x 15 x 16 cm (LxWxH)	700gr. 15 x 15 x 16 cm (LxWxH)
Ingress protection	Dust & splash proof, IP64	Dust & splash proof, IP64	Dust & splash proof, IP64
Casing	Drop-proof & UV-stable polycarbonate, ABS casing & steel gooseneck. Robust white/coloured plastic, shockproof	Drop-proof & UV-stable polycarbonate, ABS casing & steel gooseneck. Robust white/coloured plastic, shockproof	Drop-proof & UV-stable polycarbonate, ABS casing & steel gooseneck. Robust white/coloured plastic, shockproof
Shelf life	Batteries should be recharged every 6 - 12 months	Batteries should be recharged every 6 - 12 months	Batteries should be recharged every 6 - 12 months
Freight - Unpalletized	Max. units in one 20 ft unpalletized container: 7,120	Max. units in one 20 ft unpalletized container: 7,120	Max. units in one 20 ft unpalletized container: 7,120
Freight - Palletized	Max. units in one 20 ft palletized container: 5,040	Max. units in one 20 ft palletized container: 5,040	Max. units in one 20 ft palletized container: 5,040
Certifications	Lighting Global, ROHS, CE	Lighting Global, ROHS, CE	Lighting Global, ROHS, CE
Warranty	2 year warranty	2 year warranty	2 year warranty
Included	USB connector for mobile phone charging (mini, micro, nokia)	USB connector for mobile phone charging (mini, micro, nokia)	USB connector for mobile phone charging (mini, micro, nokia)

Product information and images may be subject to spelling errors and changes.
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 More information: <https://bright-products.com/products-2/humanitarian/>

BRIGHT

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	BRIGHT Move Y	BRIGHT Move 120
Description	High-efficient portable solar lamp and mobile phone charger easy to bring and easy to use	A compact and portable solar lamp and charger that covers peoples every day needs for light. It can be used to charge mobile phones
Areas of use	1. Portable light 2. Emergency strobe light 3. Mobile charger 4. Ceiling light 5. Reading/task light 6. Wall mounted ligh	1. Portable light 2. Emergency strobe light 3. Mobile charger 4. Ceiling light 5. Reading/task light 6. Wall mounted ligh
Full battery run time	Low = 80+ hrs. Medium = 20+ hrs. High = 6+ hrs.	Low = 40+ hrs. Medium = 10+ hrs. High = 5+ hrs.
Solar run time		Low = 20+ hrs. Medium = 6+ hrs. High = 3+ hrs
Charge time	Charges fully in 5 hours	Charges fully in 12 hours
Design Awards	DOGA Award for Design and Architecture 2018 (NO) Innovative Power Award 2019 (NO)	DOGA Award for Design and Architecture 2018 (NO) Innovative Power Award 2019 (NO)

TECHNICAL

Battery type	4.8 Wh LiFePo4	LiFePo4
Battery size Whr	48. Wh (1,500 mAh at 3.2 V)	11.5 Wh (3,600 mAh at 3.2 V)
Battery life span	2000 full lifecycles (5-7-year daily use)	2000 full lifecycles (5-7-year daily use)
Device USB charging	USB A 500mA at 5V	USB A 500mA at 5V
Brightness (Lumen)	90 lumen at the highest setting	200 lumen at the highest setting
LED	Samsung LED, 50,000 hours	Samsung LED, 50,000 hours
Weight and size	400gr. 21 x 11 x 3.2 cm (LxWxH)	420gr. 21 x 11 x 3.2 cm (LxWxH)
Ingress protection	Dust & splash proof, IP64	Dust & splash proof, IP64
Shelf life	Batteries should be recharged every 6 - 12 months	Batteries should be recharged every 6 - 12 months
Freight - Unpalletized	Max. units in one 20 ft unpalletized container: 30,680	Max. units in one 20 ft unpalletized container: 30,680
Freight - Palletized	Max. units in one 20 ft palletized container: 19,200	Max. units in one 20 ft palletized container: 19,200
Certifications	Lighting Global, ROHS, CE	Lighting Global, ROHS, CE
Warranty	2 year warranty	2 year warranty
Included	USB connector for mobile phone charging (mini, micro, nokia)	USB connector for mobile phone charging (mini, micro, nokia)