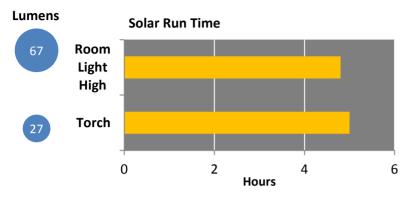
Enlight Essential

NRS Relief FZE

Results based on test procedures detailed in IEC 62257-9-5, ed. 3.0

Verify Online:

www.lightingglobal.org/products/nrs-ene *Valid Until:* January 31, 2020





Meets Lighting Global Quality Standards



Mobile Charging

1 Light Point



Warranty Information

Two-year warranty covering manufacturing defects. Length of the warranty depends on the country of purchase.

Performance Details		
	Brightness Setting**	
Performance Measure	Room Light High	Torch
Full battery run time* (hours)	5	5
Run time per day of solar charging* (hours)	4.8	5
Total light output (lumens)	67	27
Total lighting service (lumen-hours / solar-day)	320	140

^{*} Run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

^{**} Additional brightness settings (not tested): Room Light Low

Lighting Details		
Lamp type	LED	
Description of light points	One LED on the front of the light and two LEDs on the side of the light	
Colour characteristics	CRI 83 CCT "Near Daylight" (5000-7000 K)	
Distribution type	Torch mode: Narrow; Room Light Mode: Wide	
Lumen maintenance	99% of the original output remains after 2,000 hours run time	
Special Features		
Mobile charging	Adapters included to charge mobile phone from battery	

Durability Pass			
Durability tests passed Drop test, switch and connector cycling, strain relief test, physical ingress protection test. Protection from frequent rain requirement met with IPX1 and a warning label. Solar Details PV module type Polycrystalline silicon PV maximum power point Battery Details Battery replaceability Easily replaceable with common tools.Warranty is void if product is opened. Battery chemistry Battery package type 18650 Battery capacity 1500 mAh Battery capacity 1500 mAh Battery nominal voltage 3.2 V Appropriate battery protection circuit Pass Product Details Manufacturer name Product name Product name Product name Enlight Essential Product model / ID number Contact information Website NRS Relief FZE Product nome Info@nrsrelief.com Website SSS Information Specs sheet expiration date Quality Standards Framework Version 2018	Durability		
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