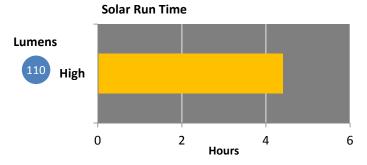
LED-105

SOLUX Service GmbH

Results based on test procedures detailed in IEC 62257-9-5, ed. 2.0

Verify Online: www.lightingglobal.org/products/sl-led105

Valid Until: October, 2014





Meets Lighting Global Minimum Quality Standards



Mobile Charging





Warranty Information

2 year warranty against material or manufacturing defects.

Performance Details		
	Brightness Setting***	
Performance Measure	High	
Full battery run time* (hours)	8.8	
Run time per day of solar charging* (hours)	4.4	
Total light output (lumens)	110	
Total area with illumination > 25 lux** (m ²)	1	
Total lighting service (lumen-hours / solar-day)	480	

^{*} 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): Medium, Low

Lighting Details	
Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 76
	CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	99% of the original output remains after 2,000
	hours run time

^{**} Total area with illumination > 25 lux is determined by the maximum area with adequate illumination at a 0.75 m distance and at the distance from which the product would normally provide task lighting service.

Mobile charging Adapters included to charge mobile phone from battery Durability Overall durability and workmanship Durability tests passed Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from occassional rain Solar Details PV module type Monocrystalline silicon PV maximum power point Battery Details Battery Details Battery cplaceability Easily replaceable with common tools Battery chemistry Nickel-metal hydride Appropriate battery protection circuit Pass Replacement batteries are available from the product manufacturer or distributor Marks and Certifications Other certification CE, ROHS Product Details Manufacturer name LED-105 Product name LED-105 Product model / ID number SOLUX-ED-105 Contact information info@solux-service.com Website www.solux-service.com SSS Information Specs sheet expiration date Minimum Quality Standards Framework Version 2012 Revision 2014.01	Special Features	
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