

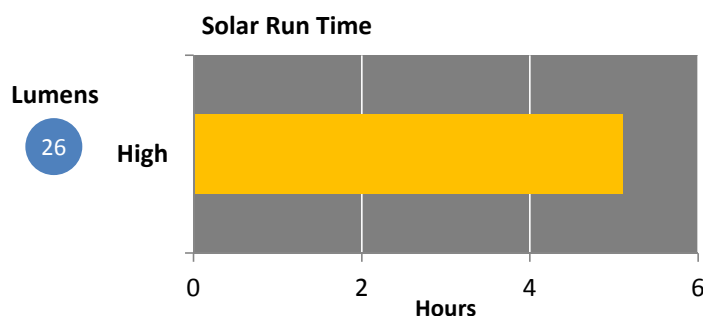
Foce/Austa Solar Lamp

Deutrex 818

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

Verify Online: www.lightingglobal.org/products/foce-austa-sl

Valid Until: December, 2013



Meets Lighting Global Minimum
Quality Standards

1 Light Point



Warranty Information

The unit is warranted against faulty materials and workmanship for a period of 12 months from the date of purchase.

Performance Details

Performance Measure	Brightness Setting***
	High
Full battery run time* (hours)	5.9
Run time per day of solar charging* (hours)	5.1
Total light output (lumens)	26
Total area with illumination > 25 lux** (m ²)	0.01
Total lighting service (lumen-hours / solar-day)	130

* 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.

** 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.

*** Additional brightness settings (not tested): Medium, Low

Lighting Details

Lamp type	LED
Description of light points	Single column containing 16 LEDs
Colour characteristics	CRI 78 CCT "Cool" (5000-7000 K)
Distribution type	Omnidirectional
Lumen maintenance	101% of the original output remains after 2,000 hours run time

Special Features

Charging option	Grid-charger included
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Durability

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and protection from occassional rain

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	2.5 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Nickel-metal hydride
Appropriate battery protection circuit	Pass
Replacement batteries are available from the product manufacturer	

Product Details

Manufacturer name	Deutrex 818
Product name	Foce/Austa Solar Lamp
Product model / ID number	DT-1588 (Foce) / A1008 (Austa)
Contact information	deutrex818@gmail.com
Website	www.deutrex818.com

SSS Information

Specs sheet expiration date	December, 2013
Minimum Quality Standards Framework Version	2011
Revision	2014.01