

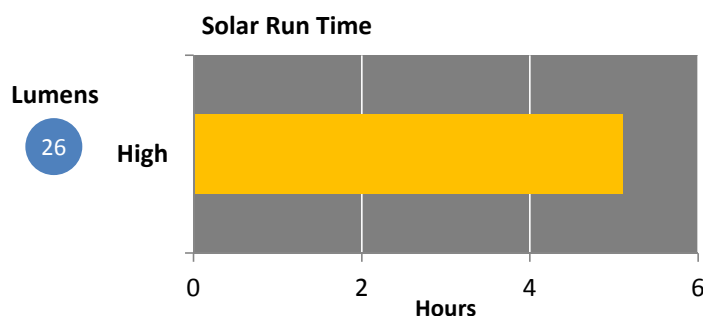
# Foce/Austa Solar Lamp

## Deutrex 818

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

Verify Online: [www.lightingglobal.org/specs/foce-austa-sl](http://www.lightingglobal.org/specs/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 <sup>2</sup> )	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
-----------------	-----------------------

**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	2013.09