

# Striker United

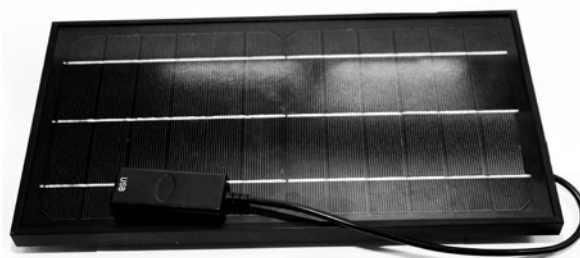
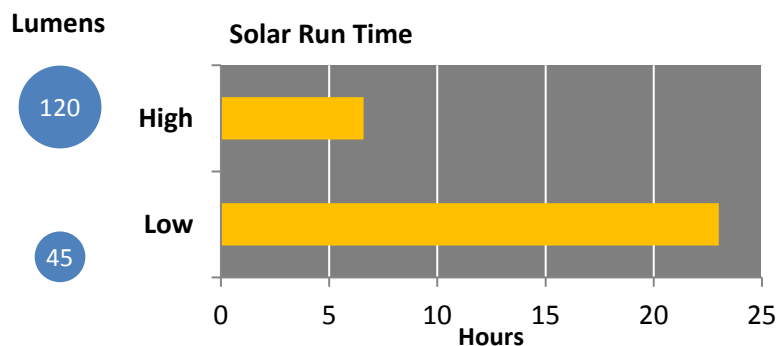
Team Planet

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

Verify Online:

[www.lightingglobal.org/products/tp-su](http://www.lightingglobal.org/products/tp-su)

Valid Until: January 31, 2019



Meets Lighting Global Quality Standards

Mobile Charging

Light Point

## Warranty Information

A 1-year warranty covering manufacturing defects.

## Performance Details

Performance Measure	Brightness Setting	
	High	Low
Full battery run time* (hours)	6.6	23
Run time per day of solar charging* (hours)	6.6	23
Total light output (lumens)	120	45
Total area with illumination > 50 lux** (m <sup>2</sup> )	0	0
Total lighting service (lumen-hours / solar-day)	790	1000

\* 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 > 50 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.

## Lighting Details

Lamp type	LED
Description of light points	Twelve LEDs circularly arranged in the array with a frosted cover
Colour characteristics	CRI 87 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	100% of the original output remains after 2,000 hours run time

## Special Features

Mobile charging	Adapters included to charge mobile phone from bat
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## Durability

Overall durability and workmanship	Pass
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Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test. protection from frequent rain
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### Solar Details

PV module type	Monocrystalline silicon
PV maximum power point	7 watts

### Battery Details

Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium-ion
Battery package type	1865
Battery capacity	2500 mAh
Battery nominal voltage	3.7 V
Appropriate battery protection circuit	Pass

### Product Details

Manufacturer name	Team Planet
Product name	Striker United
Product model / ID number	--
Contact information	info@goteamplanet.com
Website	goteamplanet.com

### SSS Information

Specs sheet expiration date	January 31, 2019
Quality Standards Framework Version	2017
Revision	2017.01