

Lagazel Kalo 600

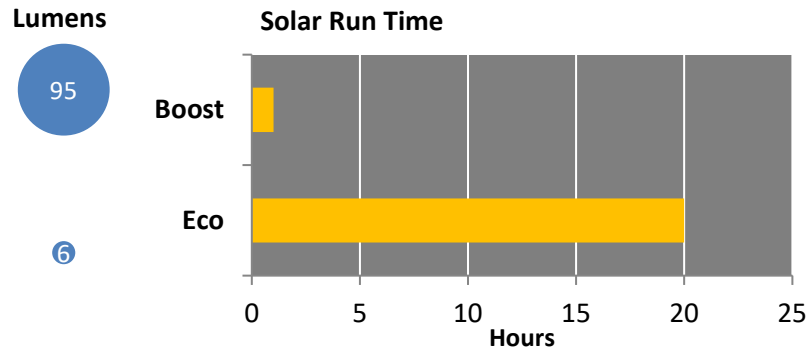
Lagazel

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

Verify Online:

www.lightingglobal.org/products/lk-600

Valid Until: February 28, 2019



✓ Meets Lighting Global Quality Standards

1 Light Point



Warranty Information

A 2-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting**	
	Boost	Eco
Full battery run time* (hours)	1.1	30
Run time per day of solar charging* (hours)	1	20
Total light output (lumens)	95	6
Total lighting service (lumen-hours / solar-day)	95	120

* 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): Normal

Lighting Details

Lamp type	LED
Description of light points	Two LEDs inside a frosted cover.
Colour characteristics	CRI 87 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	90% of the original output remains after 2,000 hours run time

Durability

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

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	0.6 watts

Battery Details

Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Battery package type	14500 package
Battery capacity	630 mAh
Battery nominal voltage	3.2 V
Appropriate battery protection circuit	Pass

Product Details

Manufacturer name	Lagazel
Product name	Lagazel Kalo 600
Product model / ID number	LK600
Contact information	contact@lagazel.com
Website	www.lagazel.com

SSS Information

Specs sheet expiration date	February 28, 2019
Quality Standards Framework Version	2018
Revision	2018.07