

Lagazel Kalo 600

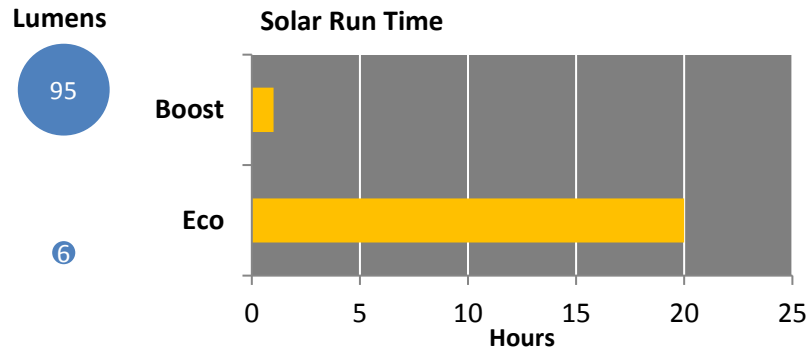
Lagazel

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

Verify Online:

www.lightingglobal.org/products/lk-600

Valid Until: September 30, 2018



✓ 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 | September 30, 2018 |
| Quality Standards Framework Version | 2018 |
| Revision | 2018.07 |