Azuri Quad 15W Solar Home System
Azuri Technologies, Ltd.
Results based on test procedures detailed in IEC 62257-9-5 v.4

Meets the Lighting Global Solar Home System Kit Quality Standards

Mobile charging
Pay-As-You-Go
Light point(s)
Plug-and-play

WARRANTY INFORMATION
A 2-year warranty for the system and a minimum of a 1 year warranty on the TV, radio, and torch

PERFORMANCE DETAILS

<table>
<thead>
<tr>
<th>Appliance</th>
<th>Description</th>
<th>Used alone</th>
<th>Used in combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main lighting unit</td>
<td>4 light points on high totaling 420 lm and 3.4 W</td>
<td>8.9 hours</td>
<td>5.6 hours</td>
</tr>
<tr>
<td>Radio</td>
<td>Portable (1 Ah, 3.7 V battery)</td>
<td>93 hours</td>
<td>4.6 hours</td>
</tr>
<tr>
<td>Torch</td>
<td>(2 Ah, 3.7 V battery; 96 lm)</td>
<td>25 hours</td>
<td>6.2 hours</td>
</tr>
<tr>
<td>Mobile phone</td>
<td>Basic phone (3.7 Wh battery)</td>
<td>8.8 full charge(s)</td>
<td>1.5 full charge(s)</td>
</tr>
</tbody>
</table>

Available daily electrical energy (Wh/day) 34
(Additional energy may be available for daytime use of appliances.)

Performance measure | Brightness setting: high
---|---
Lighting full battery run time for main unit (hours) | 6.3
Lighting full battery run time auxiliary light (hours) | 6.3
Total lighting service (lumen-hours/solar-day) | 4000

<table>
<thead>
<tr>
<th>Lamp name</th>
<th>Number of lamps</th>
<th>Number of settings</th>
<th>Setting</th>
<th>Light output (lm)</th>
<th>Lumen efficacy (lm/W)</th>
<th>CRI</th>
<th>CCT</th>
<th>Distribution type</th>
<th>Lumen maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>lamp (AZ002470)</td>
<td>3</td>
<td>3</td>
<td>high</td>
<td>86</td>
<td>140</td>
<td>82</td>
<td>3900</td>
<td>Wide</td>
<td>98%</td>
</tr>
<tr>
<td>Tube light (AZ002421)</td>
<td>1</td>
<td>3</td>
<td>high</td>
<td>170</td>
<td>110</td>
<td>83</td>
<td>3800</td>
<td>Wide</td>
<td>98%</td>
</tr>
<tr>
<td>Torch</td>
<td>1</td>
<td>2</td>
<td>high</td>
<td>96</td>
<td>100</td>
<td>71</td>
<td>5800</td>
<td>Narrow</td>
<td>99%</td>
</tr>
</tbody>
</table>

* Lumen efficacy is the power consumption at a light point during the light output test.
* Color Rendering Index. An index of 100 is equivalent to viewing objects in daylight; above 80 is considered good.
* Correlated Color Temperature in degrees Kelvin. Describes color appearance as warm (2700-3000 K), cool (3000-5000 K), or daylight (>5000 K)
* Percent of the original light output that remains after 2,000 hours of run time

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www.lightingglobal.org/products/az-15W
**MARKS AND CERTIFICATIONS**

- **Factory certification**: ISO 9001:2015 (Radio, Control Unit, Lights, Torch, PV Module); ISO 14001:2015 (Radio, Control Unit, Lights, PV Module); ISO 45001:2015 (PV Module)

**PRODUCT DETAILS**

- **Manufacturer name**: Azuri Technologies, Ltd.
- **Product name**: Azuri Quad 15W Solar Home System
- **Product model / ID number**: AZ002218 (kit) comprising: AZ002313 (PV module); AZ002219 (control unit); AZ002470 (100 lm lamp); AZ002421 (tube light); AZ002477 (radio); AZ002370 (torch) and AZ002199 (phone charging cable)
- **Contact information**: info@azuri-technologies.com
- **Website**: www.azuri-technologies.com
- **Dimensions (entire product in package)**: 35.5 x 35.5 x 12.5 cm
- **Mass**: 2615 g

**Revision**

- **Specs sheet expiration date**: August 30, 2021
- **Quality standards framework version**: 2019
- **Revision**: 2019.08