### PRODUCT SPECIFICATION

**WWA8LS1**

**Weatherforce (AL) LED 1W 24-50VACDC W/FORCE WHT/OPL**

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>WWA8LS1</th>
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</thead>
<tbody>
<tr>
<td><strong>Category</strong></td>
<td>Combined Escape route or Sign Luminaire</td>
</tr>
<tr>
<td>GTIN/GID</td>
<td>0541502246605807TCA091130R0552</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>3 Year/s Refer to ABB warranty terms &amp; conditions</td>
</tr>
<tr>
<td><strong>Power Supply System</strong></td>
<td>Mains / Slave Operation</td>
</tr>
<tr>
<td><strong>Mounting Method/Form</strong></td>
<td>Ceiling, Wall Surface</td>
</tr>
<tr>
<td><strong>Housing Material</strong></td>
<td>Metal/plastic</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>White</td>
</tr>
<tr>
<td><strong>Dimensions (LxWxD)</strong></td>
<td>400 x 140 x 100 mm</td>
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<tr>
<td><strong>Temperature Range</strong></td>
<td>0 to 40°C</td>
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<tr>
<td><strong>Weight</strong></td>
<td>1.52 Kg</td>
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**Nominal Voltage** 24-50v AC/DC 0-60Hz

**Emergency Duration (Hours)** Central Battery Hours

**Battery** Central Battery

**Monitoring Equipment** None

**Lamp** 1 x 1W LED

**Light output in Emergency Operation** 207 Lumens

**Average Lifespan light source (hours)** 100000 Hours

**Light Colour/Temperature/CRI** White/4000/80

**Degree of Protection** IP65 IK10

**Wiring System** Mains / CBU

**Type of Legend** Single Sided

**Exit Sign Viewing/Recognition Distance** 24 Meters

**Power Consumption** 3.4 VA / 2.1 Watts

**Nominal Current** 57 (mA)

**Inrush Current** 1.1 A to 0.1 ms

#### Accessories

- RSEN2120 Down ISO7010 Legend
- RSEN3120 Left ISO7010 Legend
- RSEN6120 Right ISO7010 Legend
- RSENS120 Up ISO7010 Legend
- RSEN120 ISO7010 Legend Separate Arrow for Up, Down, Left or Right installation
- RSB1B Arabic English Legend
- BBZ Semi recessing bezel White

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