# PRODUCT SPECIFICATION

## CTWWA3LS1

**Weatherforce (AL) LED 2W M3 W/FORCE WHT/OPL CT**

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>CTWWA3LS1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
<td>Combined Escape route or Sign Luminaire</td>
</tr>
<tr>
<td>GTIN/GID</td>
<td>OS4150242465624/TTCA091180R0352</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 Year/s Refer to ABB warranty terms &amp; conditions</td>
</tr>
<tr>
<td>Power Supply System</td>
<td>Self-Contained (individual battery)</td>
</tr>
<tr>
<td>Mounting Method/Form</td>
<td>Ceiling, Wall Surface</td>
</tr>
<tr>
<td>Housing Material</td>
<td>Metal/plastic</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Dimensions (LxWxD)</td>
<td>400 x 140 x 100 mm</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>0 to 30°C</td>
</tr>
<tr>
<td>Weight</td>
<td>1.82 Kg</td>
</tr>
</tbody>
</table>

**Nominal Voltage**

- 220-240v AC 50/60Hz

**Emergency Duration (Hours)**

- 3 Hours

**Battery**

- NiCd

**Monitoring Equipment**

- Naveo test

**Lamp**

- 1 x 2W 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

**Power Supply**

- Maintained / non-maintained circuit

**Type of Legend**

- Single or Double Sided

**Exit Sign Viewing/ Recognition Distance**

- 24 Meters

**Power Consumption**

- 6.1 VA / 3.9 Watts

**Nominal Current**

- 25.5 (mA)

**Inrush Current**

- 0.7 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
- RB1B  Arabic English Legend

- BBZ  Semi recessing bezel White

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**Wiring System**

- Maintenance / non-maintained circuit

**Exit Sign**

- CTWWA3LS1 + RSENS120

**Bulkhead**

- CTWWA3LS1