PHAROS C LED 2D multi-function series (25W)
Datasheet

- Can be used for general, emergency and microwave sensor lighting applications
- Microwave sensor has either on/off or stepped (100%/25%) dimming operation
- No glass used. Ideal for covered walkways, stairwells, utility rooms and garages
- 3 hours emergency lighting (industry standard)
- Equipped with Epistar leds and external driver
- IP65 rated
- Polycarbonate cover. Complies with latest safety and EMC standards
- Lightweight aluminium profile with excellent heat dissipation
- More than 50,000 hours average operating life
- 5 years warranty
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Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Input Power</th>
<th>Output Power</th>
<th>Size (mm) l x w x h</th>
<th>Lumens ±10%</th>
<th>CRI</th>
<th>Beam Angle</th>
<th>Qty per carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR C 25 xxx*</td>
<td>28W</td>
<td>25W</td>
<td>315 x 315 x 100</td>
<td>2900</td>
<td>&gt;80</td>
<td>120°</td>
<td>4</td>
</tr>
</tbody>
</table>

CCT Range: WW (3000K) NW (4000K) CW (6000K)

*Option (xxx)

STD = Standard
EM = 5W Emergency
MW = Microwave Sensor
EMW = 5W Emergency + Microwave Sensor

Temperature

Operating: -20°C ~ +50°C (STD/EM)
Operating: -20°C ~ +40°C (MW/EMW)

Electrical Characteristics

Input Voltage: AC 100 ~ 240V 50/60Hz
Power Efficiency: ≥ 0.85

Battery / Microwave Sensor Specifications

<table>
<thead>
<tr>
<th>Battery Duration</th>
<th>Battery Charging Time</th>
<th>Battery Output Power</th>
<th>Battery Type</th>
<th>MW Detection Range</th>
<th>MW Time Delay</th>
<th>MW Detection Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 hrs</td>
<td>24 hrs</td>
<td>3W</td>
<td>Lithium 1800mAh</td>
<td>6 - 8m</td>
<td>90s</td>
<td>360°</td>
</tr>
</tbody>
</table>

Light Distribution (at 100% output)