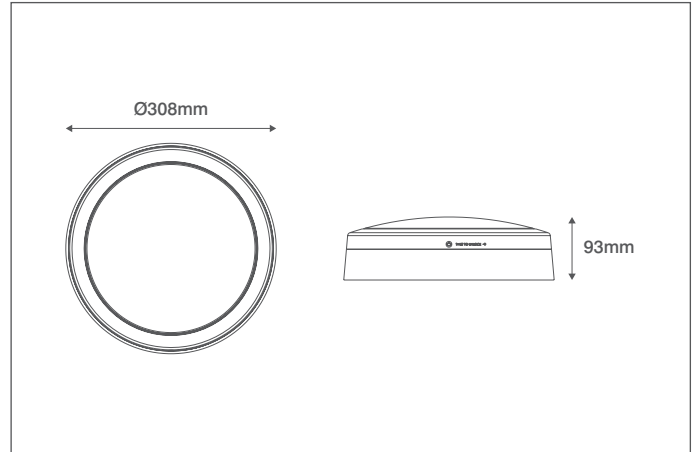


# INCEPTOR® EVO

## Technical Specification

Product Code: OV9500WH9MS3EM

Description: 18W LED Utility Bulkhead With Microwave & Emergency - IP65 - 4200K - White



### General Information

|                           |  |
|---------------------------|--|
| <b>Dimensions</b>         | 308mm Diameter x 93mm (D)  |
| <b>Materials</b>          | Base, Outer Ring, Circular Facia & Diffuser: Polycarbonate (UV Stabilised)<br>Gear Tray, Driver Housing & Cable Grip: Polycarbonate (UV Stabilised)<br>LED Array: Aluminium Substrate<br>Moisture Seal: Silicone |
| <b>Finish</b>             | White (RAL 9010)   |
| <b>Product Weight</b>     | 1.83Kg   |
| <b>Cutout</b>             | 282-286mm Diameter   |
| <b>Corridor Function</b>  | Yes (15% Output)   |
| <b>Ingress Protection</b> | IP65   |
| <b>Flammability</b>       | Tp(a)  |
| <b>IK Rating</b>          | IK08   |
| <b>Mounting</b>           | Ceiling or Wall and Surface or Semi-recessed   |
| <b>Warranty</b>           | 5 Years (4 Years Battery)  |

### Supply & Power

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>Input Voltage &amp; Frequency</b> | 230V~ 50/60Hz                        |
| <b>Electrical Safety</b>             | Class II (Double Insulated)          |
| <b>LED Wattage</b>                   | 10W                                  |
| <b>Circuit Wattage</b>               | 18W                                  |
| <b>Input Current</b>                 | 107mA                                |
| <b>Ambient Temperature (Ta)</b>      | +5°C - +45°C                         |
| <b>LED Driver</b>                    | Integrated                           |
| <b>Prewired Flow™ Connector</b>      | Yes (4 Pole CT203-F Screw Terminals) |

### Luminaire Output

|                              |              |
|------------------------------|--------------|
| <b>Colour Temperature</b>    | 4200K        |
| <b>CRI</b>                   | 68.4         |
| <b>Typical Luminous Flux</b> | 1560lm       |
| <b>Efficacy</b>              | 89lm/W       |
| <b>Beam Angle</b>            | 120°         |
| <b>LED Lifetime (L70)</b>    | 50,000 Hours |

### Accessories

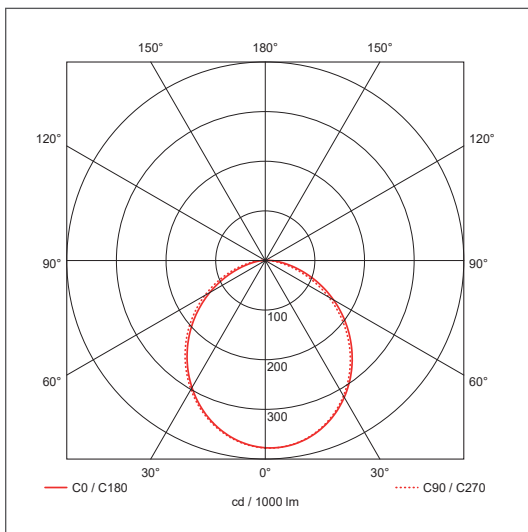
|                    |   |
|--------------------|---|
| <b>OV9001BK/WH</b> | Circular Metal Housing For Inceptor® EVO - Black or White |
| <b>OV9002BK/WH</b> | Eyelid Metal Housing For Inceptor® EVO - Black or White   |
| <b>OV9003BK/WH</b> | Grille Metal Housing For Inceptor® EVO - Black or White   |

### Microwave Information

|                           |                           |
|---------------------------|---------------------------|
| <b>Detection Angle</b>    | 360°                      |
| <b>Detection Distance</b> | 10 Metres                 |
| <b>Time Delay</b>         | 8 Seconds to 20 Minutes   |
| <b>Lux Level</b>          | 2 - 2000 Lux              |
| <b>HF System</b>          | 5.8GHz CW Radar, ISM Band |

### Emergency Information

|                                  |  |
|----------------------------------|--|
| <b>Installation Requirements</b> | Can be wired as maintained or non-maintained   |
| <b>Battery Specification</b>     | Ni-Cd 3000mAh 3.6V (Max Cell Temperature 50°C) |
| <b>Battery Warranty</b>          | 4 Years  |
| <b>Emergency Duration</b>        | 3 Hours Minimum                                |



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