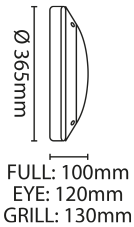
# Spec Sheet ALMFWHEYE

eterna.

5 Year Warranty

IP65






## Aluminium Wall Light

Aluminium white IP65 bulkhead eyelid opal diffuser with white grill 18W LED 4200K step dim microwave sensor

**DESCRIPTION**

Modern and robust design with options including full, eyelid and grid case, black and white finish, and standard, emergency, multi-function microwave and multi-function microwave with emergency.

**FEATURES**

- Full circular/eyelid LED array
- Die-cast aluminium base and bezel with polycarbonate diffuser
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation
- Four 20mm cable entries & tamper-proof, captive, stainless steel Allen key screws
- Detection sensitivity adjustable 10/50/75/100%
- Daylight Sensor adjustable 5, 15, 50 Lux or disable
- Mounting height maximum 6m
- Detection zone maximum 16m diameter x 6m height
- Detection angle 150° wall mounted, 360° ceiling mounted
- 3 Installer modes Standard On/Off, Corridor Mode and Corridor

| GENERAL INFORMATION | | | |
|---|---|---|---|
| **Light Source** | LED | **Colour / Finish** | White |
| **Application** | Internal/External | **Mounting Type** | Surface |
| **Product Warranty** | 5 Years | **Battery Warranty** | 5 Years |
| **Net Weight** | 2.75 kg | **Energy Efficiency Class** | F |

| TECHNICAL INFORMATION | | | |
|---|---|---|---|
| **Nominal Voltage** | 240 | **Frequency** | 50-60Hz |
| **Class Protection** | 1 | **Operating Temperature (Min)** | -20 °C |
| **Operating Temperature (Max)** | 45 °C | **Average Rated Life** | 35,000 h |
| **Number of switching cycles** | 15,000 | **Construction Materials Line 1** | Die-cast Aluminium base and bezel |
| **Construction Materials Line 2** | Polycarbonate diffuser | **Dimensions - Height** | 100 mm |
| **Dimensions - Width** | 365 mm | **Dimensions - Depth** | 365 mm |
| **IP Rating** | IP65 | | |

| PRODUCT INFORMATION | | | |
|---|---|---|---|
| **Wattage Combined** | 18W | **CCT Combined** | 4200K |
| **Luminaire Lumens Combined** | 1300 lm | **lm/W Combined** | 72 lm/w |
| **Beam Angle** | 120° | **CRI** | 80 |

CE

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| | | | |
|---|---|---|---|
| **SDCM** | <6 | **Lumen Maintenance** | 0.7 |
| **Lighting Technology used** | LED | **Non-Directional or Directional** | NDLS |
| **Mains or non-mains** | MLS | **Connected light source (CLS)** | FALSE |
| **Colour tuneable light source** | FALSE | **High Luminance light source** | FALSE |
| **Anti Glare shield** | FALSE | **Dimmable** | Not Dimmable |
| **Correlated Colour temperature type** | SINGLE_VALUE | **Correlated Colour temperature (K) 1** | 4,200 |
| **CCT1/WATT1: Rated Peak Intensity** | 520 cd | | |

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| PHOTOMETRICS | | | | | |
|---|---|---|---|---|---|
| **Product Code** | **Product Type** | **Watts** | **CCT** | **Luminaire lumens** | **Lm/W** |
| **ALEM3BKFUL** | Emergency, Black, Full Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALEM3WHGRI** | Emergency, White, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMF3BKGRI** | Emergency, On / Off Microwave, Black, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMF3WHEYE** | Emergency, Eyelid, White | 18 W | 4200 K | 1300 lm | 72 lm/W |
| **ALMF3WHGRI** | Emergency, On / Off Microwave, White, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMFBKGRI** | On / Off Microwave, Black, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMFWHEYE** | On / Off Microwave, Eyelid, White | 18 W | 4200 K | 1300 lm | 72 lm/W |
| **ALMFWHFUL** | On / Off Microwave, White, Full Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMFWHGRI** | On / Off Microwave, White, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALSTDBKGRI** | Standard, Black, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALSTDWHEYE** | Standard, Eyelid, White | 18 W | 4200 K | 1300 lm | 72 lm/W |
| **ALSTDWHGRI** | Standard, White, Grill Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALEM3WHFUL** | Emergency, White, Full Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALMFBKEYE** | On / Off Microwave, Eyelid, Black | 18 W | 4200 K | 1300 lm | 72 lm/W |
| **ALMFBKFUL** | On / Off Microwave, Black, Full Trim | 18 W | 4200 K | 1400 lm | 78 lm/W |
| **ALSTDWHFUL** | Standard | 18 W | 4200 K | 1400 lm | 78 lm/W |

| PACKAGING | |
|---|---|
| **Packaging Type** | Plain Box |
| **Individual unit gross weight** | 2,992 g |
| **Pallet Layer Qty** | 12 |
| **Pallet Layers** | 5 |
| **Pallet Qty** | 60 |
| **MOM / OPQ** | 1 / 4 |

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