

Howden Plus

Category: Howden Plus

Part Number: 431770-E3-MW

Description: Howden Plus 450mm Bulkhead 18W/22W/26W/30W
3CCT IP65 White Emergency & Microwave



Product Features:

- Tough and durable polycarbonate housing
- Push-fit terminals with loop in and loop out
- 300lm emergency option
- 3CCT switchable
- IK08 impact rated
- X4 20mm conduit entry points
- Ideal for stairwells



General information:

| | |
|------------------------|-------------------------------|
| Wattage (W) | 18 / 22 / 26 / 30 |
| Lumens (lm) | 2,350 / 2,850 / 3,750 / 3,900 |
| Efficacy (lm/W) | 130 |
| Colour Temperature (K) | 3000 / 4000 / 6000 |
| CCT | 3CCT |
| IP Rating | 65 |
| IK Rating | 8 |
| Class Rating | 2 |
| Energy Rating | C |
| Flicker | Flicker Free |
| Dimmable | 0-10V / PWM |
| L70 Hours | 60000 |
| L90 Hours | 52000 |
| Paint Finish (RAL) | 9016 |

Technical information:

| | |
|----------------------------|----------------|
| Application Location | Internal |
| Emergency Output (lm) | 300 |
| Beam Angle | 140 |
| CRI | 80 |
| Input Type | 220-240V AC |
| Driver Type | CC |
| Operating Temperature From | -20 |
| Operating Temperature To | 40 |
| Product Warranty (Years) | 5 |
| Driver Brand | Boke |
| Socket | N/A |
| Frequency (Hz) | 50 60 |
| Diffuser Material | Polycarbonate |
| Install Options | BESA/Conduit |
| Install Type | Push Terminal |
| Replaceable Driver | Professional |
| Replaceable LED | Professional |
| Body Material | Polycarbonate |
| Maintained | Non-Maintained |
| Emergency Wattage (W) | 3.5 |

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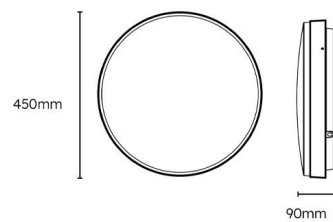
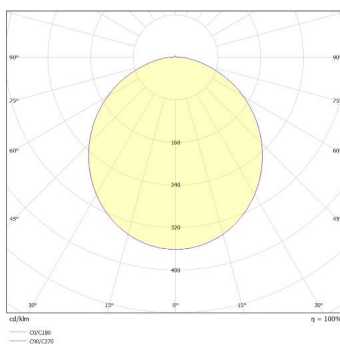
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Technical information:

| | |
|----------------------------------|--|
| Emergency IP Rating | 20 |
| Cell Type | IFR18650 - LiFePO4 |
| Capacity (mAh) | 3200 |
| Recharge Time (Hours) | 24 |
| Emergency Duration (Hours) | 3 |
| Emergency Output (Standalone lm) | 400 |
| Charge Current (mA) | 300 |
| Battery Size (V/Ah) | 3.2 / 3.2 |
| Battery Temperature (To) (°C) | 30 |
| Module Length (mm) | 170 |
| Module Width (mm) | 54 |
| Module Height (mm) | 32 |
| Battery Length (mm) | 1300 |
| Battery Width (mm) | 20 |
| Battery Height (mm) | 20 |
| Battery Discharge (mA) | 130 |
| Sensor Technology | Microwave |
| Sensor Type | Step-Dim |
| Max. Mounting Height (m) | 6 |
| Hold Time | 5s / 30s / 60s / 3min / 5min / 10min / Permanent |
| Detection Radius | 5 x 4 |
| Standby Power | 1.0 |
| Standalone/Grouping | Standalone |



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Compatible Products:



431771

Howden Plus 450mm Black
Bezel

430904

Step-Dim Remote Control for
431346