

## Howden Plus

**Category:** Howden Plus

**Part Number:** 431770

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



### 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	08
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:

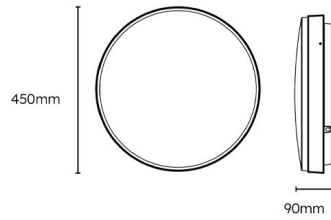
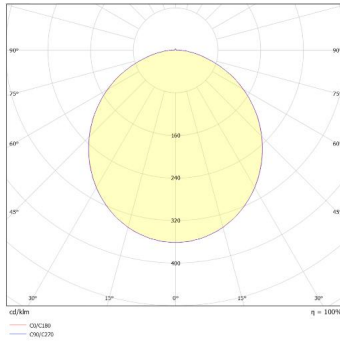
Application Location	Internal
Emergency Output (lm)	300
Beam Angle	140
CRI	80
Input Type	220-240V AC
Driver Type	CC
Operating Temperature From	-20
Operating Temperature To	40
Product Warranty (Years)	5
Driver Brand	Boke
Socket	N/A
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options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

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## Compatible Products:



431346

Alwen Linear Microwave/SD  
Sensor 12V DC Plug & Play



430962

Grafham 3.5W Conversion  
Pack 50-300V DC 0-40mA  
LifePO4 3.2V DC 3.2Ah Plug &  
Play E-SEL3 Emergency



431771

Howden Plus 450mm Black  
Bezel



430904

Step-Dim Remote Control for  
431346