

## Howden Plus

**Category:** Howden Plus

**Part Number:** 431770-DA

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



### Product Features:

- Tough and durable polycarbonate housing
- Push-fit terminals with loop in and loop out
- 300lm emergency option
- 3CCT switchable
- High efficiency 130lm/W
- IK08 impact rated
- X4 20mm conduit entry points
- Ideal for stairwells



### General information:

Wattage (W)	16 / 22 / 26 / 30
Lumens (lm)	2,350 / 2,850 / 3,375 / 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	DALI
L70 Hours	54000
L80 Hours	54000
L90 Hours	34000
Paint Finish (RAL)	9003

### Technical information:

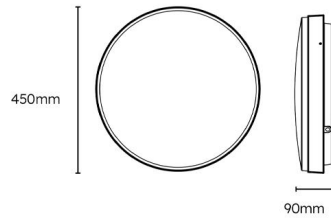
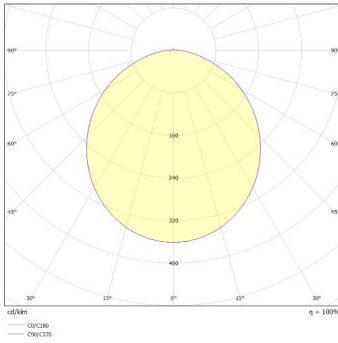
Application Location	Both
Beam Angle	140
CRI	80
Input Type	220-240V AC
Driver Type	CC
Operating Temperature From	-20
Operating Temperature To	40
Product Warranty (Years)	5
SDCM	3
Driver Brand	Helvar
Socket	N/A
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	Push Terminal
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	Polycarbonate

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## Compatible Products:



431771

Howden Plus 450mm Black  
Bezel