

Howden Plus

Category: Howden Plus

Part Number: 431770-DA-E3

Description: Howden Plus Bulkhead 450mm 18W/22W/26W/30W
3CCT White IP65 DALI & E-SEL3 Emergency



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
Maintained	Maintained/Non-Maintained

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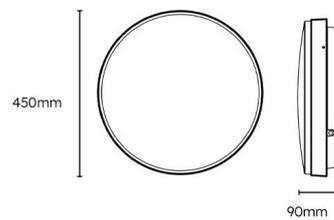
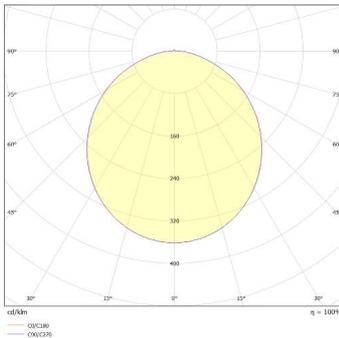
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Technical information:

Emergency Wattage (W)	2.5
Emergency IP Rating	20
Cell Type	YH IFR18650 - LiFePO4
Capacity (mAh)	3200
Recharge Time (Hours)	24
Emergency Duration (Hours)	3
Charge Current (mA)	250
Battery Size (V/Ah)	3.2
Battery Temperature (To) (°C)	30
Module Length (mm)	170
Module Width (mm)	54
Module Height (mm)	32
Battery Length (mm)	130
Battery Width (mm)	20
Battery Height (mm)	20
Battery Discharge (mA)	130



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Compatible Products:



431771

Howden Plus 450mm Black
Bezel