

430244-M3-MW

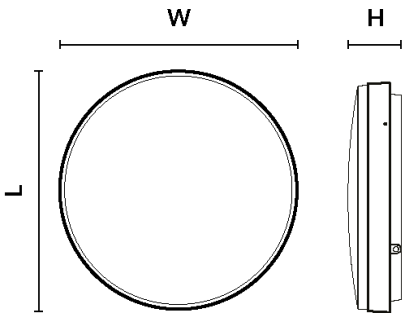
Technical Specification

Amenity

Howden Bulkhead 25W 3CCT Emergency Microwave White



Tough and Durable Polycarbonate housing, Push fit terminals with loop in and loop out, 200lm Emergency option, 3CCT switchableHigh efficiency, up to 113LPCW, IK08 Impact rated, Ideal for stairwells



General Data

Technology	LED
Mounting options	Ceiling Wall
Install Options	20mm Knock out
Electrical Connector Type	Push Terminal
Input Cable	No
Input Electrical Connection	Live Neutral Earth P Live
General Application	Residential Commercial
Operating Temperature Range °C	0 + 30
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Hongli
Fixture Luminous Flux (Lm)	2576 2719 2647
Luminaire Efficacy @3000K (lm/W)	106
Luminaire Efficacy @4000K (lm/W)	116
Luminaire Efficacy @6000K (lm/W)	110
LOR %	100
Colour Selectable	Yes
Beam Angle°	120
Optics	Symetric
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	3488
Lm/W	160
Colour Temperature (K)	3000 4000 6000
Light Colour	Warm Light Cool White Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	25
Total Power Consumption (W)	21.7
Mains voltage (V)	220 - 240
Lamp power factor	>90
Electrical protection	Class II
Driver Output (V)	60-75
Driver Output Current (mA)	325
Control Gear Type CC or CV	Constant Current
SVM	1.82
PstLM	0.12
LED Flicker Rate	46
Dimmable	No
Driver Brand	Lumineux
Inrush Current (A)	<20
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
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Emergency Data

Battery Type	LiFeP04
Battery Capacity (mAh)	1600mAh
Battery Warranty (Years)	2
Recharge Time (Hours)	24 Hours
Emergency Type	Maintained
Test Procedure	Manual
Emergency Duration (Hours)	3
Emergency Output	260

Sensor Data

Sensor Technology	Microwave
Sensor Type	ON/OFF
Max. Mounting Height (M)	6
Hold Time	10s 1min 5min 10min 15min 20min 25min 30min
Detection area (m)	2m 5m 8m 10m(Adjustable)
Daylight Threshold	24H 10Lux 20Lux 50Lux 100Lux 200Lux 300Lux 500Lux (Adjustable)
Detection radius (°)	150 (Wall mounted)/360 (Ceiling mounted)

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Physical Data

Housing colour	White RAL 9016
Body material	Polycarbonate
Driver Housing	Polycarbonate
IP Rating	54
IK Rating	8
Diffuser Material	Polycarbonate
Diffuser finish	Frosted
Nominal Product Length (mm)	350
Nominal Product Width (mm)	350
Nominal Product Height (mm)	65
Weight (kg)	1.4

Standards and Approvals

Manufactured In Accordance To	EN 60598-1 EN60598-2-22
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

