

401580-M3-MW

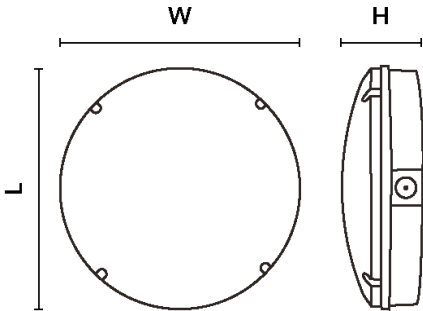
Technical Specification

Amenity

Hatherton Multi Bulkhead 12W 3CCT Emergency Microwave White



Tough and Durable body and Polycarbonate diffuser, Wall and Ceiling Mount, LED lifespan 50,000 hours L70, Standard, Microwave, Emergency, Dusk to Dawn and 3 step dimming options available, IK08 Impact rated, Clip-on Bezels, 20mm conduit entry



General Data

Technology	LED
Mounting options	Ceiling Wall
Install Options	BESA 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	MTC Lighting
Fixture Luminous Flux (Lm)	1320 1386 1371
Luminaire Efficacy @3000K (lm/W)	115
Luminaire Efficacy @4000K (lm/W)	123
Luminaire Efficacy @6000K (lm/W)	119
LOR %	100
Colour Selectable	Yes
Beam Angle°	115
Optics	Symetric
Photobiological Risk Group	RG0

Light Source Data

Energy Class	E
Colour Temperature (K)	3000 4000 6000
Light Colour	Warm Light Cool White Daylight
CRI Ra	>80

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Electrical Data

Wattage (W)	12
Total Power Consumption (W)	11.5 11.2 11.5
Mains voltage (V)	220 - 240
Lamp power factor	>75
Electrical protection	Class I
Driver Output (V)	35-45
Driver Output Current (mA)	250
Control Gear Type CC or CV	Constant Current
SVM	0.02
PstLM	0.01
LED Flicker Rate	0.69
Dimmable	No
Driver Brand	Lumineux
Inrush Current (A)	<20
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60
Max. Luminaire per 10A C Breaker	56
Max. Luminaire per 13A C Breaker	72
Max. Luminaire per 16A C Breaker	89
Max. Luminaire per 20A C Breaker	111
Max. Luminaire per 10A B Breaker	33
Max. Luminaire per 13A B Breaker	43
Max. Luminaire per 16A B Breaker	53
Max. Luminaire per 20A B Breaker	67

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	160

Sensor Data

Sensor Technology	Microwave
Sensor Type	ON/OFF
Max. Mounting Height (M)	6
Hold Time	5s 30s 90s 5min 20min 30min
Detection area (m)	4-6
Daylight Threshold	5Lux 15Lux 30Lux Disable
Detection radius (°)	150 (Wall mounted)/360 (Ceiling mounted)

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Physical Data

Housing colour	White RAL 9016
Body material	ABS
Driver Housing	Polycarbonate
IP Rating	66
IK Rating	8
Diffuser Material	Polycarbonate
Diffuser finish	Frosted
Nominal Product Length (mm)	300
Nominal Product Width (mm)	300
Nominal Product Height (mm)	92
Weight (kg)	0.8

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

Product Relations



401589
Hatherton Clip on Full Bezel Black

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401588
Hatherton Clip on Full Bezel White



401592
Hatherton Clip on Eyelid Bezel Black



401595
Hatherton Clip on Decorative Bezel Black



401598
Hatherton Clip on Grill Bezel Black

