BULKHEAD

Hatherton

Hatherton Multi Bulkhead - White Microwave

Product code **431132-MW**



Power	**12W / 16W / 18W**
Luminous flux	**1,500 / 1,900 / 2,050 lm**
Efficacy	**120 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Beam angle	**140°**
Protection	**IP66 · IK08**
Lifetime L70	**60,000 h**
Warranty	**5 years**

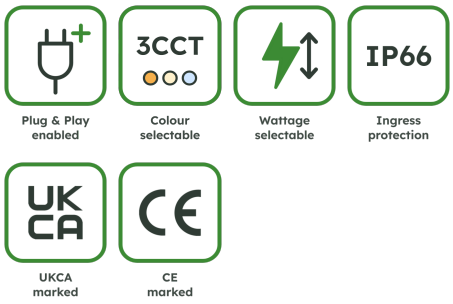
Introduction

Wattage and colour selectable, IP66, up to 124 lm/W.

Features

- Standard, step dim microwave and emergency options available
- Tough and durable body with polycarbonate diffuser
- Wall and ceiling mount
- LED lifespan 60,000 hours L70
- X4 20mm conduit entry points

Certification and options



Recommended applications

Stairwells, corridors, entrances, building exteriors





Specification

Optical

Luminous flux	**1,500 / 1,900 / 2,050 lm**
Efficacy	**120 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Colour selection	**3CCT**
Colour rendering	**Ra 80**
Beam angle	**140°**
Flicker	**Flicker Free**

Electrical

Power	**12W / 16W / 18W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Lumineux**
Dimming	**Fixed**

Lifetime and warranty

Lifetime L70	**60,000 h**
Energy class	**D**
Warranty	**5 years**
Replaceable driver	**Professional**
Replaceable light source	**Professional**

Construction

Ingress protection	**IP66**
Impact resistance	**IK08**
Electrical class	**Class II**
Body	**ABS**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9016**
Location	**Internal**
Dimensions (L x W x H)	**300 x 300 x 100 mm**

Installation

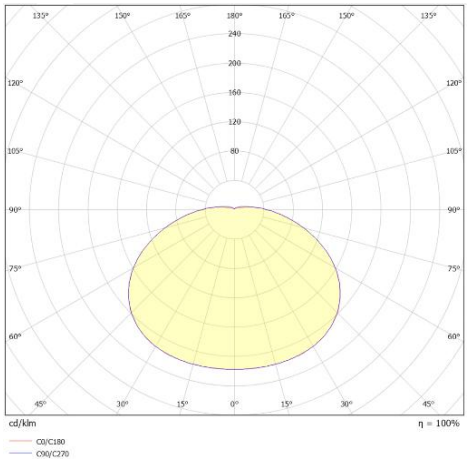
Mounting	**BESA/Conduit**
Connection	**Push Terminal**
Ambient temperature	**-20 to +40 °C**

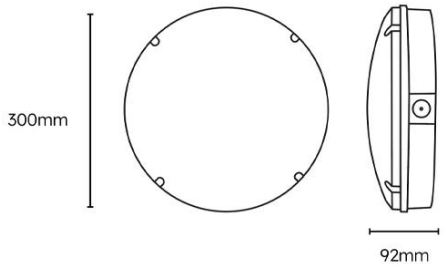
Sensor and controls · from 431127

Sensor	**431127** Alwen Plug & Play MW Sensor (For Bulkheads)
Technology	**Microwave**
Switching	**On-Off**
Detection radius	**3.5 x 3 m**
Hold time	**5 sec - 10 min**
Max. mounting height	**6 m**
Grouping	**Standalone**
Standby power	**0.5 W**

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

Dimensions





Ordering information · Hatherton

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
431132	Hatherton Multi Bulkhead - White	12W / 16W / 18W	1,500 / 1,900 / 2,050	120 lm/W	3000K / 4000K / 6000K	140°
431132-E3	Hatherton Multi Bulkhead - White E-SEL3 Emergency	12W / 16W / 18W	1,500 / 1,900 / 2,050	120 lm/W	3000K / 4000K / 5000K	140°
431132-MW	**Hatherton Multi Bulkhead - White Microwave**	**12W / 16W / 18W**	**1,500 / 1,900 / 2,050**	**120 lm/W**	**3000K / 4000K / 6000K**	**140°**
431132-DD	Hatherton Multi Bulkhead - White Dusk till Dawn	12W / 16W / 18W	1,500 / 1,900 / 2,050	120 lm/W	3000K / 4000K / 6000K	140°
431132-E3-MW	Hatherton Multi Bulkhead - White E-SEL3 Emergency & Microwave	12W / 16W / 18W	1,500 / 1,900 / 2,050	120 lm/W	3000K / 4000K / 6000K	140°
431132-E3-DD	Hatherton Multi Bulkhead - White E-SEL3 Emergency & Dusk till Dawn	12W / 16W / 18W	1,500 / 1,900 / 2,050	120 lm/W	3000K / 4000K / 6000K	140°

Code suffixes: -E3 E-SEL3 emergency, 3 hour -MW Microwave sensor

Compatible modules and accessories

	CODE	DESCRIPTION
	430963	Grafham Bulkhead Emergency Conversion Pack 2W Plug & Play
	401595	Hatherton Multi Bulkhead Decorative Bezel Black
	401592	Hatherton Multi Bulkhead Eyelid Bezel Black
	401589	Hatherton Multi Bulkhead Full Bezel Black
	401588	Hatherton Multi Bulkhead Full Bezel White
	401598	Hatherton Multi Bulkhead Grill Bezel Black

DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

www.lumineux.co.uk/shop/431132-mw-hatherton-multi-bulkhead-12w-16w-18w-3cct-ip66-white-plug-play-microwave-step-dim-59823

WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk