BULKHEAD

Hatherton

Hatherton Multi Bulkhead - White E-SEL3 Emergency & Microwave

Product code **431132-E3-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**

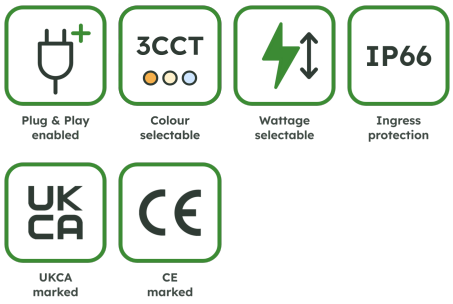
Introduction

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**
Colour consistency	**5 SDCM**
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**
Lifetime L80	**40,000 h**
Energy class	**D**
Warranty	**5 years**

Construction

Ingress protection	**IP66**
Impact resistance	**IK08**
Electrical class	**Class II**
Body	**ABS**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9016**
Location	**Both**

Installation

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

Emergency · from 430963

Emergency pack	**430963** Grafham Bulkhead
Emergency power	**2 W**
Duration	**3 hours**
Mode	**Non-Maintained**
Battery	**3.2V 2Ah LiFePO4**
Recharge time	**24 hours**
Pack protection	**IP20**
Pack size	**125 x 71 x 31 mm**
Emergency output	**approx. 240 lm**

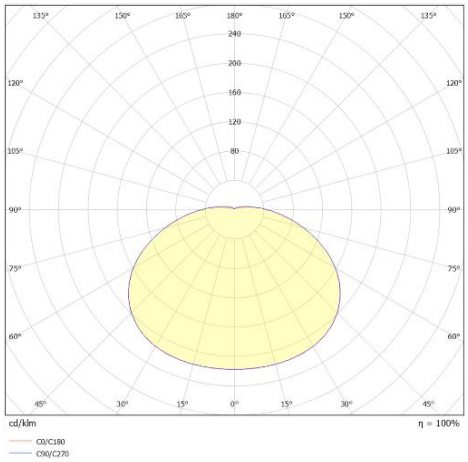
Emergency output is calculated from the pack's emergency power and the luminaire's efficacy.

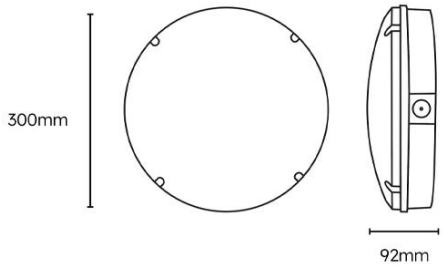
Sensor and controls · from 431127

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
	431127	Alwen Plug & Play MW Sensor (For Bulkheads)

DOWNLOADS

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

www.lumineux.co.uk/shop/431132-e3-mw-hatherton-multi-bulkhead-12w-16w-18w-3cct-ip66-white-plug-play-e-sel3-emergency-microwave-step-dim-60149

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