BULKHEAD

Apex Bulkhead

Apex Bulkhead - White E-SEL3 Emergency & Microwave

Product code **431470-E3-MW**

Power	**10W / 14W / 17W**
Luminous flux	**1,000 / 1,400 / 1,700 lm**
Efficacy	**100 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Beam angle	**120°**
Protection	**IP65 · IK08**
Lifetime L70	**60,000 h**
Warranty	**5 years**



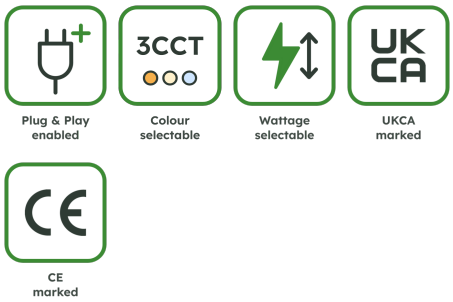
Introduction

Wattage and colour selectable, IP65, up to 100 lm/W.

Features

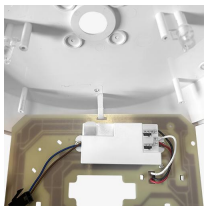
- 3CCT Selectable: 3000K, 4000K, 6000K
- IK08 impact rated & IP65 Ingress Protection
- 5 Year Product Warranty
- 20mm side conduit entry
- Fold down geartray

Certification and options



Recommended applications

Stairwells, corridors, entrances, building exteriors









Specification

Optical

Luminous flux	**1,000 / 1,400 / 1,700 lm**
Efficacy	**100 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Colour selection	**3CCT**
Colour rendering	**Ra 80**
Colour consistency	**6 SDCM**
Beam angle	**120°**
Flicker	**Flicker Free**

Electrical

Power	**10W / 14W / 17W**
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	**E**
Warranty	**5 years**
Replaceable driver	**Professional**
Replaceable light source	**Professional**

Construction

Ingress protection	**IP65**
Impact resistance	**IK08**
Electrical class	**Class II**
Body	**ABS**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9016**
Location	**Internal**
Dimensions (L x W x H)	**316 x 316 x 77 mm**
Weight	**0.6245 kg**

Installation

Mounting	**BESA/Conduit**
Connection	**Push Fit Terminals**
Ambient temperature	**0 to +30 °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	**250 lm**

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.

Ordering information · Apex

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
431470	Apex Bulkhead - White	10W / 14W / 17W	1,000 / 1,400 / 1,700	100 lm/W	3000K / 4000K / 6000K	120°
431470-E3	Apex Bulkhead - White E-SEL3 Emergency	10W / 14W / 17W	1,000 / 1,400 / 1,700	100 lm/W	3000K / 4000K / 6000K	120°
431470-MW	Apex Bulkhead - White Microwave	10W / 14W / 17W	1,000 / 1,400 / 1,700	100 lm/W	3000K / 4000K / 6000K	120°
431470-E3-MW	**Apex Bulkhead - White E-SEL3 Emergency & Microwave**	**10W / 14W / 17W**	**1,000 / 1,400 / 1,700**	**100 lm/W**	**3000K / 4000K / 6000K**	**120°**

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

Compatible modules and accessories

	CODE	DESCRIPTION
	431127	Alwen Plug & Play MW Sensor (For Bulkheads)
	430963	Grafham Bulkhead Emergency Conversion Pack 2W Plug & Play

DOWNLOADS

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

www.lumineux.co.uk/shop/431470-e3-mw-apex-bulkhead-10w-14w-17w-3cct-white-plug-play-e-sel3-emergency-microwave-61738

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