BULKHEAD

Royd

Royd Anti-Tamper Bulkhead - White Microwave

Product code **431128-MW**



Power	**12W / 16W / 18W**
Luminous flux	**1,325 / 1,750 / 1,975 lm**
Efficacy	**110 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Beam angle	**140°**
Protection	**IP65 · IK10**
Lifetime L70	**60,000 h**
Warranty	**5 years**

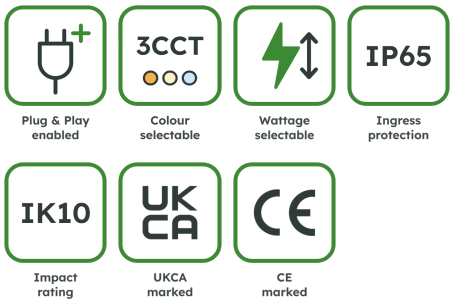
Introduction

Wattage and colour selectable, IP65, up to 110 lm/W.

Features

- Anti-Tamper Bulkhead
- Standard, step dim microwave and E3 emergency options available
- Tough and durable body with polycarbonate diffuser
- Wall and ceiling mount
- LED lifespan 60,000 hours L70
- IK10 impact rated
- Tamper proof screws

Certification and options



Recommended applications

Stairwells, corridors, entrances, building exteriors



Specification

Optical

Luminous flux	**1,325 / 1,750 / 1,975 lm**
Efficacy	**110 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	**IP65**
Impact resistance	**IK10**
Electrical class	**Class II**
Body	**ABS**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9016**
Location	**Internal**
Dimensions (L x W x H)	**310 x 310 x 115 mm**

Installation

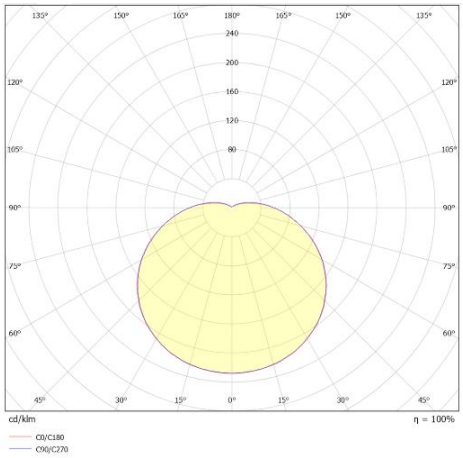
Mounting	**BESA/Conduit**
Connection	**Push Terminal**
Ambient temperature	**-20 to +40 °C**

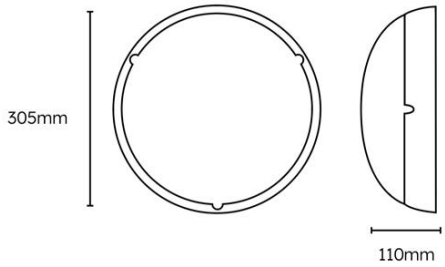
Sensor and controls · from 431127

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 · Royd

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
431128	Royd Anti-Tamper Bulkhead - White	12W / 16W / 18W	1,325 / 1,750 / 1,975	110 lm/W	3000K / 4000K / 6000K	140°
431128-E3	Royd Anti-Tamper Bulkhead - White E-SEL3 Emergency	12W / 16W / 18W	1,325 / 1,750 / 1,975	110 lm/W	3000K / 4000K / 6000K	140°
431128-M3	Royd Anti-Tamper Bulkhead - White	12W / 16W / 18W	1,325 / 1,750 / 1,975	110 lm/W	3000K / 4000K / 6000K	140°
431128-MW	**Royd Anti-Tamper Bulkhead - White Microwave**	**12W / 16W / 18W**	**1,325 / 1,750 / 1,975**	**110 lm/W**	**3000K / 4000K / 6000K**	**140°**
431128-E3-MW	Royd Anti-Tamper Bulkhead - White E-SEL3 Emergency & Microwave	12W / 16W / 18W	1,325 / 1,750 / 1,975	110 lm/W	3000K / 4000K / 6000K	140°
431128-M3-MW	Royd Anti-Tamper Bulkhead - White	12W / 16W / 18W	1,325 / 1,750 / 1,975	110 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

DOWNLOADS

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

www.lumineux.co.uk/shop/431128-mw-royd-anti-tamper-bulkhead-12w-16w-18w-3cct-ip65-white-plug-play-microwave-step-dim-59810

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