BULKHEAD

Ridgegate

Ridgegate Bulkhead - White Microwave

Product code **430150-MW**

Power	**8W / 10W / 14W**
Luminous flux	**750 / 950 / 1,350 lm**
Efficacy	**95 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Beam angle	**120°**
Protection	**IP65 · IK08**
Lifetime L70	**40,000 h**
Warranty	**3 years**

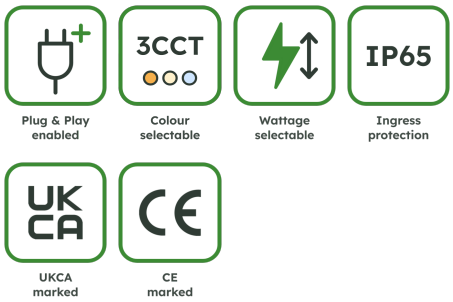
Introduction

Wattage and colour selectable, IP65, up to 95 lm/W.

Features

- Versatile and durable LED bulkhead suitable for commercial, industrial, and outdoor ancillary applications, with robust IP65 weatherproof rating and high-impact IK08 protection
- Energy-efficient performance at up to 95 lm/W, delivering excellent lumen output across selectable options (750 lm at 8W, 950 lm at 10W, 1,350 lm at 14W)
- Durable construction featuring tough ABS base/housing for impact resistance and a frosted polycarbonate diffuser for even, glare-free light distribution; sleek white RAL 9003 finish with wall or ceiling mounting options
- Wattage and CCT selectable in one luminaire — choose from 8W/10W/14W outputs and 3000K (warm), 4000K (neutral), or 6000K (cool) colour temperatures via easy internal switches.

Certification and options



Plug & Play enabled · Colour selectable · Wattage selectable · Ingress protection · UKCA marked · CE marked

Recommended applications

Stairwells, corridors, entrances, building exteriors





Specification

Optical

Luminous flux	**750 / 950 / 1,350 lm**
Efficacy	**95 lm/W**
Colour temperature	**3000K / 4000K / 6000K**
Colour selection	**3CCT**
Colour rendering	**Ra 80**
Beam angle	**120°**
Flicker	**Flicker Free**

Electrical

Power	**8W / 10W / 14W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Lumineux**
Dimming	**Fixed**

Lifetime and warranty

Lifetime L70	**40,000 h**
Energy class	**F**
Warranty	**3 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)	**320 x 320 x 85 mm**

Installation

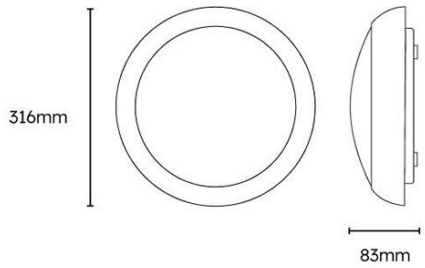
Mounting	**BESA/Conduit**
Connection	**Push Terminal**
Ambient temperature	**-20 to +40 °C**

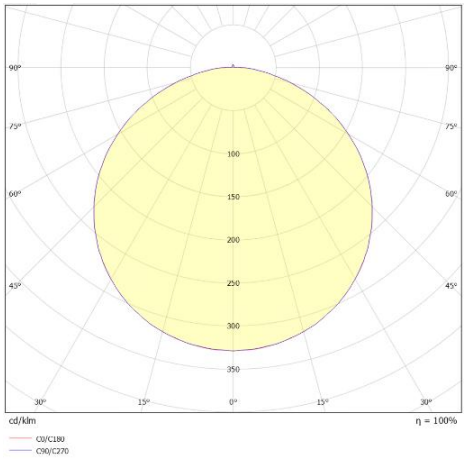
Sensor and controls · from 431127

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 · Ridgegate

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
430150	Ridgegate Bulkhead - White	8W / 10W / 14W	750 / 950 / 1,350	95 lm/W	3000K / 4000K / 6000K	120°
430150-M3	Ridgegate Bulkhead - White Emergency	8W / 10W / 14W	750 / 950 / 1,350	95 lm/W	3000K / 4000K / 6000K	120°
430150-E3	Ridgegate Bulkhead - White E-SEL3 Emergency	8W / 10W / 14W	750 / 950 / 1,350	95 lm/W	3000K / 4000K / 6000K	120°
430150-MW	**Ridgegate Bulkhead - White Microwave**	**8W / 10W / 14W**	**750 / 950 / 1,350**	**95 lm/W**	**3000K / 4000K / 6000K**	**120°**
430150-M3-MW	Ridgegate Bulkhead - White Emergency & Microwave	8W / 10W / 14W	750 / 950 / 1,350	95 lm/W	3000K / 4000K / 6000K	120°
430150-E3-MW	Ridgegate Bulkhead - White E-SEL3 Emergency & Microwave	8W / 10W / 14W	750 / 950 / 1,350	95 lm/W	3000K / 4000K / 6000K	120°

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/430150-mw-ridgegate-bulkhead-8w-10w-14w-3cct-ip65-white-microwave-step-dim-plug-play-54981

WARRANTY AND SUPPORT

3 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