

Technical Specification

# Ridgegate

**Category:** Ridgegate  
**Part Number:** 430150-MW  
**Description:** Ridgegate Bulkhead 8W/10W/14W 3CCT IP65 White  
Microwave Step Dim Plug & Play



Product 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
- Innovative plug & play design with twist & lock gear tray for simplified installation and maintenance; includes BESA mount, push-fit terminals, and quick connection for reduced on-site time
- Wide 120° beam angle for broad, uniform area coverage, ideal for corridors, stairwells, perimeters, and general amenity lighting
- Multiple control and emergency variants available, including microwave sensor with step-dim functionality, 3-hour emergency options (M3 or E-SEL3 self-test), and combined sensor/emergency models for enhanced safety and energy savings
- Instant full light output with no warm-up time, unlimited switching cycles, and a 30,000-hour LED lifespan (L70) backed by a 3-year warranty for dependable long-term performance



General information:

Application Location	Internal
Lumens (lm)	750 / 950 / 1,350
Operating Temperature To	40
Operating Temperature From	-20
CCT	3CCT
Colour Temperature (K)	3000 / 4000 / 6000
CRI	80
Beam Angle	120
Efficacy (lm/W)	95
Wattage (W)	8 / 10 / 14

Technical information:

SDCM	0
Product Warranty (Years)	3
L90 Hours	0
L80 Hours	0
L70 Hours	40000
IK Rating	8
IP Rating	65
Input Type	220-240V AC
Class Rating	2
Sensor Type	Step-Dim
Max. Mounting Height (m)	4

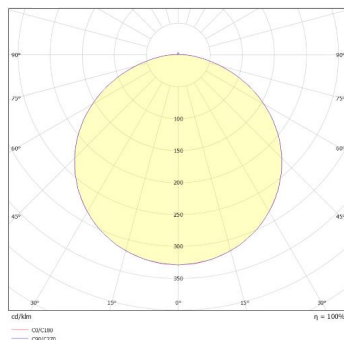
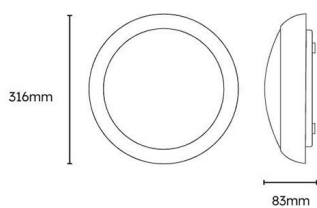
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### Compatible Products:



430963

Grafham Bulkhead Emergency  
Conversion Pack 2W Plug &  
Play