

430150-M3

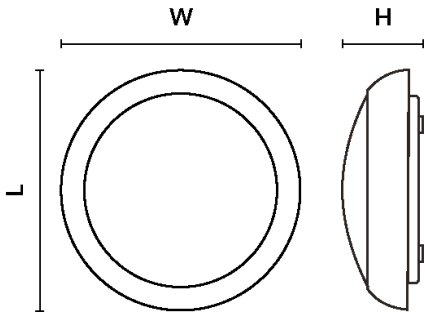
Technical Specification

Amenity

Ridgegate Bulkhead 8W/10W/14W 3CCT White Plug & Play Emergency



NEW Twist & Lock geartray for easier installation
Tough and Durable body and Polycarbonate diffuser,
Wall and Ceiling Mount, LED lifespan 40,000 hours L70, Standard, Microwave, Emergency and 3
step dimming options available, IK08 Impact rated



General Data

Technology	LED
Mounting options	Ceiling Wall
Electrical Connector Type	Push Terminal
Install Options	BESA 20mm Knock out
Input Cable	No
Input Electrical Connection	Live Neutral Earth P Live
General Application	Residential Commercial
Operating Temperature Range °C	0 + 30
Warranty (Years)	3

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Optical Data

LED Manufacturer / Type	3030 2C2B 18V
Fixture Luminous Flux (Lm)	750 950 1350
Luminaire Efficacy @3000K (lm/W)	95
Luminaire Efficacy @4000K (lm/W)	95
Luminaire Efficacy @6000K (lm/W)	95
LOR %	100
Colour Selectable	Yes
Beam Angle°	110
Optics	Symetric
Photobiological Risk Group	RG0

Light Source Data

Energy Class	F
Colour Temperature (K)	3000 4000 6000
Light Colour	Warm Light Cool White Daylight
CRI Ra	>80

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Electrical Data

Wattage (W)	8 10 14
Total power consumption (W)	8.5 8.2 8.4 10.5 10.2 10.6 14.2 13.8 14.3
Mains voltage (V)	220 - 240
Lamp power factor	>0.70
Electrical protection	Class II
Driver Output (V)	60-94
Driver Output Current (mA)	70-165
Control Gear Type CC or CV	Constant Current
PstLM	0.01
LED Flicker Rate	0.01
Dimmable	No
Dimmable Type	No
Driver Brand	Luminaireux
Inrush Current (A)	<20
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50 60
Max. Luminaire per 10A C Breaker	56
Max. Luminaire per 13A C Breaker	72
Max. Luminaire per 16A C Breaker	89
Max. Luminaire per 20A C Breaker	111
Max. Luminaire per 10A B Breaker	33
Max. Luminaire per 13A B Breaker	43

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Max. Luminaire per 16A B Breaker	53
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Max. Luminaire per 20A B Breaker	67
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Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	40000
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Emergency Data

Battery Type	LiFeP04
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Battery Capacity (mAh)	1500mAh
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Battery Warranty (Years)	1
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Recharge Time (Hours)	24 Hours
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Emergency Type	Combined Non-Maintained
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Test Procedure	Manual
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Emergency Duration (Hours)	3
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Emergency Output	120
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Sensor Data

Sensor Technology	Microwave
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Sensor Type	ON/OFF
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Max. Mounting Height (m)	6
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Daylight Threshold	2Lux 25Lux 50Lux Disable
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Physical Data

Housing Colour	White RAL 9016
Driver Housing	Polycarbonate
IP Rating	65
IK Rating	8
Diffuser Material	Polycarbonate
Diffuser Finish	Frosted
Nominal Product Length (mm)	316
Nominal Product Width (mm)	316
Nominal Product Height (mm)	83
Weight (kg)	0.806

Standards and Approvals

Manufactured In Accordance To	EN 60598-1 EN60598-2-22
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate of Conformity	Available on Request
Accredited Members	LIA, ISO9001

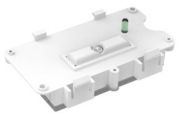
Product Relations



431127
Alwen Plug & Play SD/MW Sensor

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430963

Grafham Bulkhead Emergency Conversion Pack 2W Plug & Play

