

Brilas

Neat and compact, the **Brilas** LED bulkhead utilises an IP65 rated polycarbonate base and lens specifically designed to maximise the distribution from the enclosed 16 high output white LEDs and appropriate drive circuit.

The **Brilas** is available with a 'hanging blade' exit sign legend panel or self-adhesive legend kits.

OPERATION

The attractively designed **Brilas** bulkhead offers >150Lumen LED output with a distribution to ensure maximum between luminaires.

The **Brilas** luminaires are available with mains only or Maintained emergency operation (non-Maintained operation achieved by excluding a switched live supply). All emergency versions provide 3 hour duration from integral high temperature Nickel Cadmium (NiCd) batteries. Maintained versions can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a complete loss of normal mains supply.

The benefits of the modern white low power LEDs include long life (typically 50,000hours+), excellent energy efficiency (>100lm/W), low operating temperatures therefore improving the life of the internal batteries and good operation at low ambient temperatures.

NOTE: **Brilas** luminaires can be equipped with **SurePath BLE** Bluetooth addressable Gateway modules. [See Data Sheet](#).

The luminaires have been tested and BSI Kitemark Certified to EN60598.2.22 and they are also Certified by United Arab Emirates Ministry of Interior Civil Defense GHQ.

DALI/Self-Test Options:

The **Brilas** luminaires can be specified with integral DALI/Self-Test gear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI operation when connected to a DALI control system.



Self-Test



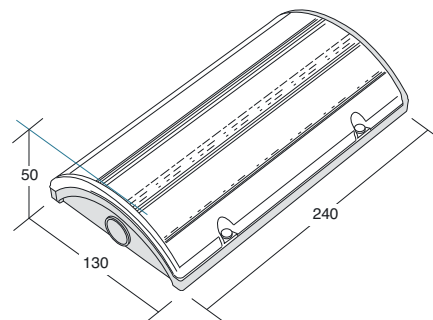
BR/M3



BR/M3/BLD/ISOAU

GENERAL DETAILS

Product	LED Bulkhead and Exit Sign
Light source	16 x white LED (CRI >70)
Luminaire Lumens	>150lm (without sign legend)
Sign viewing distance	20m (/BLD)
Construction	White polycarbonate base and optical grade, UV stabilised lens
Geartray	Hinged white plastic
Dimensions	240mm (L) x 130mm (W) x 50mm (H)
Cable Entry	Drilling points in both ends and back



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Safe in the knowledge
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IP65 Bulkhead and Exit Sign Luminaires

Brilas

SPECIFICATION

	Maintained	Mains only
Light source	16 x white LEDs (CRI >70)	
Colour temperature	4500K	
Luminaire lumens (mains)	150lm	150lm
Lumens (emergency)	150lm	—
IP rating	IP65	
Ambient temperature (Ta)	25°C	
Insulation class	Class II	
Supply voltage	230V ~ 50Hz	
Supply power	3.0W	1.7W
Charge power (typical)	1.2W	—
Battery	1 x 3.6V 1.5Ah NiCd	—
Weight	1.0kg	0.8kg

BRILAS — Emergency spacings (White base/clear lens)

Mounting height Hm (m)	Trans. to wall	Trans. to trans.	Axial to trans.	Axial to axial	Axial to wall	
2.5	3.0	7.8	7.2	6.8	2.0	1 Lux min. at centre
4.0	2.4	8.2	7.6	6.2	1.4	
2.5	5.1	9.8	9.2	6.5	2.6	0.5 Lux min. (open)
4.0	4.4	10.0	9.8	6.0	2.2	

ORDER CODES

BR/M3

BR/M3D

BR/230

BR/230D

Description

Maintained emergency bulkhead luminaire

Maintained DALI emergency bulkhead luminaire

Mains only bulkhead luminaire

DALI version Mains only bulkhead luminaire

OPTIONS:

/BLD

Hanging blade lens and Exit legend option

BLADE EXIT LEGEND OPTIONS:

/ECAR

EC format — Arrow Right/Left

/ECAD

EC format — Arrow Down

/ISOAR

ISO format — Arrow Right/Left

/ISOAU

ISO format — Arrow Up

SELF-ADHESIVE EXIT LEGENDS:

/BR/LEG/KIT/EC

EC format Self-adhesive kit

/BR/LEG/KIT/ISO

ISO format Self-adhesive kit

NB: Contact our Sales Office regarding optional LiFePO₄ versions

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