

5021 DIE-CAST ALUMINIUM EMERGENCY BULKHEAD (SLAVE/MAINS)**APPLICATIONS**

The 5021 Die-Cast Aluminium Emergency Bulkhead (Slave/Mains) is rated IP65 and is therefore suitable for most internal and external emergency lighting applications. It can be used for final exits and emergency escape routes in hotels, restaurants, hospitals, schools and commercial premises. It is ideal for use for exterior public areas prone to extreme environmental conditions.

**FEATURES**

- IP65 Rated
- Strong Prismatic Diffuser
- Opal Diffuser also available
- Attractive Fitting
- 'Snap Shut' hinged gear tray for easy installation
- Reliable
- Recess Bezel available
- Protection Cage available
- Legends Kit available
- Weatherproof
- 3 Hour Emergency Luminaire
- Designed to Comply with ICEL and British Standards

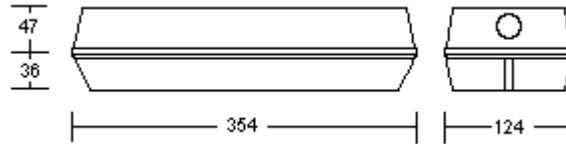
OPERATION

The 5021 Die-Cast Aluminium Emergency Bulkhead (Slave/Mains) is illuminated by an 8 watt fluorescent tube, powered via a Central Battery System. In the event of a mains failure, emergency illumination is provided for 3 hours. The AC/DC Slaves are available as 24 volt, 50 volt, 110 volt and 230 volt versions, with the latter suitable to work direct from the mains. Note, the mains version can not provide emergency illumination backup in the event of a mains failure. A self-contained version of the bulkhead is also available (*Ref 5020*).

The 5021 consists of a heavy duty Die-Cast Aluminium body moulding, the fitting is IP65 rated. A tough Fresnel Prismatic Diffuser comes as standard, with an Opal Diffuser available as an alternative. The Diffuser is retained to the base with Anti-Tamper screws and for additional security a protection cage (*Ref 5299/1*) can be used. A compatible self-adhesive Legends Kit (*Ref 5298/1*) can be supplied to help create inexpensive fire safety signs by fitting a legend panel to the front face of the diffuser.

There is a wide range of ancillary devices and related products which supplements this emergency lighting luminaire range.

APPROVALS : Designed to conform to ICEL 1001: 1999 and BS EN 60598-2-22 1999



The table below shows the maximum spacing of luminaires which should be utilized to ensure the specified illuminance is met.

Model	Mounting Height (m)	Minimum 0.2 lux				Minimum 0.5 lux				Minimum 1.0 lux			
Slave/ Mains	2.5	6.4	15.6	9.0	4.0	3.4	10.3	7.0	2.9	3.0	9.5	5.7	2.3
	4.0	7.4	19.0	11.5	5.0	3.0	13.0	8.4	3.2	1.5	8.5	5.3	1.6
	6.0	7.2	21.0	12.7	5.1	1.0	11.5	8.4	1.0	n/a	n/a	n/a	n/a

SPECIFICATION

	24V	50V	110V	230V
Order Code	5021/8/24	5021/8/50	5021/8/110	5021/8/230
Input Voltage	24 Volt	50 Volt	110 Volt	230 Volt
Power Rating	8.9VA	7.5VA	7.7VA	13VA
Light Source	1 x 8 watt 300mm Coolwhite Fluorescent Tube			
Light Output	275 Lumens			
Emergency Duration	N/A			
Battery Type	N/A			
Charger	N/A			
Recharge Time	N/A			
Dimensions	354 x 124 x 83			
Weight (Kg)	1.4			

Optional Extras:-

- 5295/1 Semi-Recessing Kit
- 5298/1 Self-Adhesive Deluxe Legend Kit
- 5299/1 Universal Protection Cage
- Prismatic Diffuser add suffix /P to the Order Code
- Opal Diffuser add suffix /O to the Order Code