

## 5010 MOULDED EMERGENCY BULKHEAD (SELF CONTAINED)

### APPLICATIONS

The 5010 Moulded Emergency Bulkhead (Self Contained) is rated IP65 and is therefore suitable for most internal and external emergency lighting applications. It is ideal for final exits and emergency escape routes in hotels, restaurants, hospitals, schools and commercial premises as well as exterior public areas.



### FEATURES

- IP65 Rated
- Strong Prismatic Diffuser
- Opal Diffuser also available
- Attractive Fitting
- 'Snap Shut' hinged gear tray for easy installation
- Reliable
- Recess Bezel available
- Self-Test Version available
- Protection Cage available
- Legends Kit available
- 4Ah Nickel Cadmium Battery
- Weatherproof
- 3 Hour Emergency Luminaire
- Designed to comply to ICEL and British Standards

### OPERATION

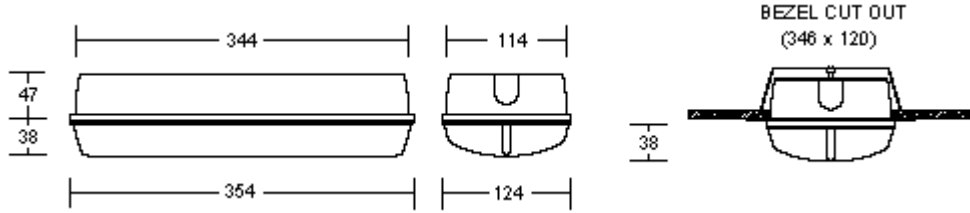
The 5010 Moulded Emergency Bulkhead (Self Contained) is illuminated by an 8 watt fluorescent lamp in both maintained and non-maintained versions. In the event of a mains failure, emergency illumination is provided for 3 hours via a Sealed 4Ah Nickel Cadmium Battery. The battery is continually charged so the luminaire can provide full rated duration at any time. The full recharge time for the bulkhead is 24 hours, with 14 hours required for 1 hour duration. A slave version of the bulkhead is also available (Ref 5011).

The fitting is IP65 rated as standard with the gasket seal factory fitted for convenience. A tough Fresnel Prismatic Diffuser comes as standard, with an Opal Diffuser available as an alternative. An Anti-Tamper Kit can be supplied which retains the Diffuser to the base with anti-tamper screws and for additional security a protection cage can be used (Ref 5299/1). A compatible self-adhesive Legends Kit (Ref 5298/1) is available to help create inexpensive fire safety signs by fitting a legend panel to the front face of the diffuser.

A 'self-test' version of the 5010 can be fitted, which comprises of an integral automatic test module to provide automatic testing of the fitting at set intervals. If a fault is discovered the luminaire will provide a visual and audible alarm.

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				
M	2.5	3.4	9.0	7.2	8.1	2.7	1.6	5.0	5.0	1.6	1.4	4.5	3.6	4.1	0.9
	4.0	3.6	9.5	8.1	8.7	2.5	1.2	4.5	4.5	1.2	n/a	3.2	n/a	3.2	n/a
	6.0	2.8	9.5	8.1	8.8	2.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NM	2.5	3.8	10.0	8.0	9.0	3.0	1.8	5.5	5.5	1.8	1.5	5.0	4.0	4.5	1.0
	4.0	4.0	10.5	9.0	9.7	2.8	1.3	5.0	5.0	1.3	n/a	3.5	n/a	3.6	n/a
	6.0	3.1	10.6	9.0	9.8	2.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**SPECIFICATION**

	Maintained	Non-Maintained
<b>Order Code</b>	5010/8M	5010/8NM
<b>Input Voltage</b>	230 Volt AC +/- 10% 50Hz	
<b>Power Rating</b>	12VA	8VA
<b>Light Source</b>	1 x 8 watt 300mm Coolwhite Fluorescent Tube	
<b>Light Output</b>	105 Lumens	
<b>Emergency Duration</b>	3 Hours	
<b>Battery Type</b>	2.4 Volt 4 Ah Nickel Cadmium	
<b>Charger</b>	250mA with Green LED Indicator	
<b>Recharge Time</b>	24 Hours (14 Hours for 1 Hour Duration )	
<b>Dimensions</b>	354 x 124 x 85	
<b>Weight (Kg)</b>	1.4	1.2

**Optional Extras:-**

- 5295/1 Semi-Recessing Kit
- 5298/1 Self-adhesive Deluxe Legend Kit
- 5299/1 Universal Protection Cage
- 5299/AT Anti-Tamper Kit
- Prismatic Diffuser add suffix /P to the Order Code
- Opal Diffuser add suffix /O to the Order Code
- Self Test Version add suffix /ST to the Order Code