

5030 MOULDED WEATHERPROOF BULKHEAD (SELF CONTAINED)

APPLICATIONS

The 5030 Moulded Weatherproof 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.



OPERATION

The 5030 Moulded Weatherproof 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 Sustained version of this unit is available, which contains two lamps, one is mains operated, the other is for emergency use. A slave version of the bulkhead is also available (Ref 5031). A 'High Light Output' version of the 5030 is available, which produces 180 Lumens as opposed to the standard light output of 105 Lumens.

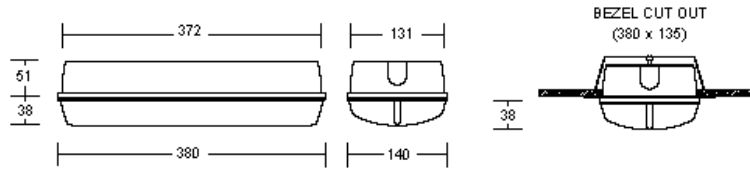
The fitting is IP65 rated as standard with the gasket seal factory fitted for convenience. A tough Fresnel Prismatic Diffuser comes as standard. An Anti-Tamper Kit can be supplied which retains the Diffuser to the base with anti-tamper screws and for additional security a protection cage (Ref 5299/2) can be used.

A 'self-test' version of the 5030 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. This feature is not available for the Sustained and High Light Output versions. There is a wide range of ancillary devices and related products which supplements this emergency lighting luminaire range.

FEATURES

- IP65 Rated
- Strong Prismatic Diffuser
- Attractive Fitting
- 'Snap Shut' hinged gear tray for easy installation
- Reliable
- High Light Output Version available
- 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 with ICEL and British Standards

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



The table below shows the maximum spacing of 2.4v 5030 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				
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
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

The table below shows the maximum spacing of 3.6v 5030 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			
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram
M	2.5	5.6	13.0	7.2	1.8	4.6	11.3	5.9	2.3	2.7	8.3	4.9	1.8
	4.0	7.4	17.1	8.8	1.3	4.0	11.3	6.2	2.0	2.0	7.8	3.9	1.3
	6.0	6.9	19.8	9.0	n/a	n/a	9.6	4.1	n/a	n/a	n/a	n/a	n/a
NM	2.5	6.2	14.4	8.0	2.0	5.1	12.5	6.5	2.6	3.0	9.2	5.4	2.0
	4.0	8.2	19.0	9.8	1.4	4.4	12.6	6.9	2.2	2.2	8.7	4.3	1.4
	6.0	6.5	22.0	10.0	n/a	n/a	10.7	4.6	n/a	n/a	n/a	n/a	n/a

SPECIFICATION

	M	NM	Sustained	M High Light Output	NM High Light Output
Order Code	5030/8M	5030/8NM	5030/8S	5030/8M/HL	5030/8NM/HL
Input Voltage	230 Volt AC +/- 10% 50Hz				
Power Rating	12VA	8VA	21VA	25VA	8VA
Light Source	1 x 8 watt 300mm Coolwhite Fluorescent Tube (2 for Sustained Model)				
Light Output	105 Lumens			180 Lumens	
Emergency Duration	3 Hours				
Battery Type	2.4 Volt 4 Ah Nickel Cadmium			3.6 Volt 4 Ah Nickel Cadmium	
Charger	250mA with LED Indicator				
Recharge Time	24 Hours (14 Hours for 1 Hour Duration)				
Dimensions	372 x 140 x 89				
Weight (Kg)	1.6	1.4	1.7		

Optional Extras:-
 5295/2 WP Semi-Recessing Kit
 5298/1 Self- Adhesive Deluxe Legend Kit
 5299/AT Anti-Tamper Kit
 5299/2 Luminaire Protection Cage
 'High Light' Output option add suffix /HL to the Order Code
 Self Test add suffix /ST to the Order Code