

5140 DECORATIVE GLASS BOWL LUMINAIRE (SELF CONTAINED)**APPLICATIONS**

The 5140 Decorative Glass Bowl Luminaire (Self Contained) is a high quality luminaire and is suitable for most internal emergency lighting applications. It is particularly suited for emergency escape routes in hotels, restaurants, hospitals, schools and commercial premises where a modern style emergency luminaire is desirable.

**FEATURES**

- Large Opal Glass Diffuser
- Aesthetically Pleasing Design
- Easy Installation
- Reliable
- High Light Output
- Low Power Consumption
- Brass Metal Base
- Optional Chrome Base available
- 28 watt 2D Fluorescent Lamp
- 4Ah Nickel Cadmium Battery
- 3 Hour Emergency Luminaire
- Designed to Comply with ICEL and British Standards

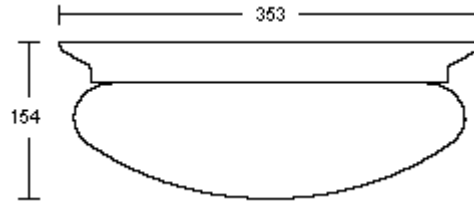
OPERATION

The 5140 Decorative Glass Bowl Luminaire (Self Contained) is illuminated by a 28 watt 2D 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 luminaire is 24 hours, with 14 hours required for 1 hour duration. A Slave version of the luminaire is also available (Ref 5141).






The 5140 consists of a large Opal Glass Diffuser mounted on a spun brass metal base. An optional chrome base finish is also available to provide a luminaire suitable for any high décor area. The high quality decorative glass bowl is held in place with simple fastenings, allowing for easy installation and maintenance.

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 the luminaire 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	3.9	10.0	2.8	7.3	1.9	5.5
	4.0	4.4	11.5	2.5	7.7	n/a	4.9
	6.0	3.9	12.2	n/a	6.6	n/a	n/a
NM	2.5	4.4	11.1	3.1	8.1	2.1	6.1
	4.0	4.8	12.8	2.8	8.6	n/a	5.5
	6.0	4.4	13.6	n/a	7.4	n/a	n/a

SPECIFICATION

	Maintained	Non-Maintained
Order Code	5140/28M	5140/28NM
Input Voltage	230 Volt AC +/- 10% 50Hz	
Power Rating	30VA	12VA
Light Source	1 x 28 watt 2D Fluorescent Lamp	
Light Output	205 Lumens	
Emergency Duration	3 Hours	
Battery Type	3.6 Volt 4 Ah Nickel Cadmium	
Charger	250mA with Green LED Indicator	
Recharge Time	24 Hours (14 Hours for 1 Hour Duration)	
Dimensions	353 x 154	
Weight (Kg)	3.6	3.4

Optional Extras:-

Brass Finish add suffix /B to the Order Code

Chrome Finish add suffix /C to the Order Code