



5120 DECORATIVE CRYSTAL GLASS LUMINAIRE (SELF CONTAINED)

APPLICATIONS

The 5120 Decorative Crystal Glass Luminaire (Self Contained) is a decorative glass bowl luminaire and is suitable for many internal emergency lighting applications. It is particularly suited for emergency escape routes in hotels, restaurants, hospitals, schools and commercial premises where décor is all important.



FEATURES

- Decorative Glass Bowl Styling
- Aesthetically Pleasing Design
- Easy Installation
- Reliable
- High Quality
- White Steel Mounting Base
- Brass Finish Base Option
- 4 watt T5 Fluorescent Tube
- Simple Screw Fix Fastening
- 4Ah Nickel Cadmium Battery
- 3 Hour Emergency Luminaire
- Designed to Comply with ICEL and British Standards

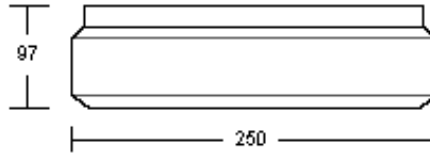
OPERATION

The 5120 Decorative Crystal Glass Luminaire (Self Contained) is illuminated by a 4 watt T5 Fluorescent Tube 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 5121*).

The decorative crystal glass bowl is held securely in place with simple screw fastenings, allowing for easy installation and maintenance. The 5120 comes with a white steel base as standard and an optional brass base finish provides a luminaire suitable for any high décor area.

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	2.5	6.7	5.4	6.1	1.9	1.1	3.7	3.7	1.1	1.0	1.1	2.7	3.1	n/a
	4.0	2.7	7.0	6.0	6.6	1.9	0.9	3.3	3.3	0.9	n/a	0.9	n/a	2.4	n/a
	6.0	2.0	7.1	6.0	6.7	1.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NM	2.5	2.8	7.5	6.0	6.8	2.2	1.3	4.1	4.1	1.3	n/a	1.3	3.0	3.4	n/a
	4.0	3.0	7.8	6.7	7.3	2.1	1.0	3.7	3.7	1.0	n/a	1.0	n/a	2.7	n/a
	6.0	2.3	7.9	6.7	7.4	2.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

SPECIFICATION

	Maintained	Non-Maintained
Order Code	5120/4M	5120/4NM
Input Voltage	230 Volt AC +/- 10% 50Hz	
Power Rating	12VA	8VA
Light Source	1 x 4 watt 150mm Coolwhite Fluorescent Tube	
Light Output	60 Lumens	
Emergency Duration	3 Hours	
Battery Type	2.4 Volt 4 Ah Nickel Cadmium	
Charger	250mA with Green LED Indicator	
Recharge Time	24 Hours (14 Hours for 1 Hour Duration)	
Dimensions	250 x 97	
Weight (Kg)	2.5	2.2

Optional Extras:-

White Finish add suffix /W to the Order Code

Brass Finish add suffix /B to the Order Code