

**5130 DECORATIVE LOW PROFILE LUMINAIRE (SELF CONTAINED)****APPLICATIONS**

The 5130 Decorative Low Profile Luminaire (Self Contained) is an attractive low profile circular 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 required.

**FEATURES**

- Tough Opal Diffuser
- Low Profile Modern Design
- Easy Installation
- Reliable
- Self-Test Version Available
- High Light Output
- Low Power Consumption
- Choice of High Quality Base Finishes
- Aesthetically Pleasing
- 4 watt 2D Fluorescent Lamp
- 4Ah Nickel Cadmium Battery
- 3 Hour Emergency Luminaire
- Designed to Comply with ICEL and British Standards

**OPERATION**

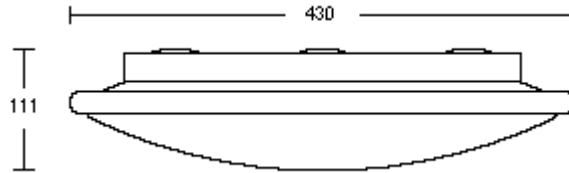
The 5130 Decorative Low Profile Luminaire (Self Contained) is illuminated by a 28 watt 2D Fluorescent Lamp in both maintained and non-maintained versions. In the event of a mains failure, emergency illumination is provided for 3 hours via a Sealed 4Ah Nickel Cadmium Battery. The battery is continually 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 unit is also available (*Ref 5131*).

An easy mount Opal Polycarbonate Diffuser comes as standard with a white base fitting. Optional Brass and Chrome base finishes provide a luminaire suitable for any modern décor area.







A 'self-test' version of the 5130 can be supplied, 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 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
<b>Order Code</b>	5130/28M	5130/28NM
<b>Input Voltage</b>	230 Volt AC +/- 10% 50Hz	
<b>Power Rating</b>	30VA	12VA
<b>Light Source</b>	1 x 28 watt 2D Fluorescent Lamp	
<b>Light Output</b>	205 Lumens	
<b>Emergency Duration</b>	3 Hours	
<b>Battery Type</b>	3.6 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>	430 x 111	
<b>Weight (Kg)</b>	2.3	2.0

**Optional Extras:-**

White Finish add suffix /W to the Order Code  
 Brass Finish add suffix /B to the Order Code  
 Chrome Finish add suffix /C to the Order Code  
 Self Test add suffix /ST to the Order Code