

5000 COMPACT EMERGENCY LUMINAIRE (SELF CONTAINED)**APPLICATIONS**

The 5000 Compact Emergency Luminaire (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
- Attractive Fitting
- 'Snap Shut' hinged gear tray for easy installation
- Reliable
- Cost Effective
- Protection Cage available
- Legends Kit available
- 4Ah Nickel Cadmium Battery
- Weatherproof
- 3 Hour Emergency Luminaire
- Designed to Comply with ICEL and British Standards

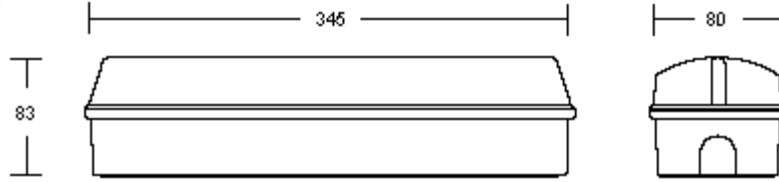
OPERATION

The 5000 Compact Emergency Luminaire (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.

The fitting is IP65 rated as standard with the gasket seal factory fitted for convenience. A tough high light transmission Fresnel Prismatic Diffuser comes as standard. An optional anti-vandal guard-wire protection cage (Ref 5299/1) can be supplied for additional security. A self-adhesive legends kit is also available as optional extra.

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
Order Code	5000/8M	5000/8NM
Input Voltage	230 Volt AC +/- 10% 50Hz	
Power Rating	12VA	8VA
Light Source	1 x 8 watt 300mm Coolwhite Fluorescent Tube	
Light Output	105 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	345 x 80 x 83	
Weight (Kg)	1.3	1.1

Optional Extras:-

5299/1 Universal Protection Cage

Self-Adhesive Deluxe Legend Kit add suffix /LEG to the Order Code