

CHANNEL

SAFETY SYSTEMS

meteor

FLUORESCENT



**Conventional fluorescent
luminaires & signage**
from Channel Safety Systems



Fluorescent Luminaire

The Meteor emergency fluorescent luminaire offers a cost effective, reliable solution for emergency lighting, without compromising on quality.

The optically enhanced diffuser produces an evenly directed light distribution giving greater flexibility for the design of emergency lighting schemes. Designed for easy installation, with a snap fit gear tray and diffuser. (If you require a screw down diffuser bulkhead, please ask for our 'Lumen 8' fitting).

Cable entry is on the reverse and each end of the fitting, giving standard BESA box and through conduit options.

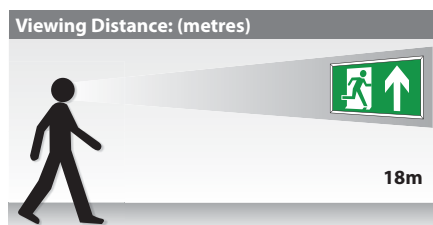
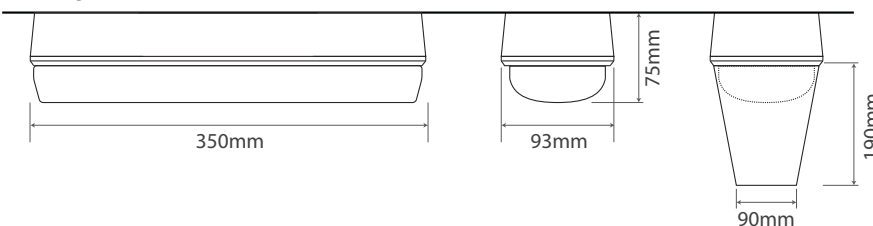
Features

- Maintained or non-maintained 3 hour emergency backup
- IP65 weatherproof
- Available in 110V AC version
- Fire retardant housing (For use in escape routes)
- Fully automatic constant current charging system
- High temperature 24V 4.5mAh NiCd batteries, side by side
- Highly efficient frequency inverter
- 'Quick fit' gear tray
- 850° Hot wire test approved
- Meets BS EN 60598-2-22
- LED version available (see Meteor LED)



Image above shows standard Meteor Fluorescent

Image shows from left to right show side profile and end views of standard fitting and with drop down legend



Please note image shown is not to scale and is for pictorial reference only



Meteor 110V & Meteor Drop Down Legend

PHOTOMETRIC SPACING DATA (1 lux)

Mounting height	↔	↔	↔	↔
2.5m	1.6	4.6	4.3	1.4
4m	N/A	3.6	3.4	N/A

SPECIFICATIONS

Light Source	8W T5 fluorescent tube
IP Rating	IP65
Emergency Duration	3 hours (minimum)
Mains Voltage	230V 50Hz ±10%
Mains Current (max)	150mA (max) 35mA quiescent (12W)
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	5°C to 40°C
Weight	800g
Battery	2.4V 4.5mAh Ni Cd

PRODUCT CODE	DESCRIPTION
E/ME/M3F	Meteor Fluorescent 8W maintained luminaire
E/ME/NM3F	Meteor Fluorescent 8W non-maintained luminaire
E/ME/M3F/110	Meteor 8W maintained luminaire 110V yellow base
E/LEG/ME/AD	Meteor drop down exit legend arrow down
E/LEG/ME/ALR	Meteor drop down exit legend arrow left/right
E/PIC/ME/PACK	Meteor pictogram pack - AD/AL/AR/AU
E/BEZ/ME	Bezel for Meteor
E/BRACKET/ME	Bracket for Meteor bezel

Errors & omissions excluded. Specification is subject to change without notice.

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