



Marking to ATEX 94/9/EC Directive: II 2 G Ex d IIC T6 Gb / Ex d e IIC T6 Gb

II 2 D Ex tb IIIC T72°C Db IP66

Zone: 1, 2, 21, 22 , Gas Group IIB and IIC

Compliance with: IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31

EC Type Examination Certificate: ISSeP 13 ATEX 030

Production quality assurance notification: ITS18ATEXQ03386

IECEx Quality Assessment Report: GB/ITS/QAR18.0003/00



FEATURES

- Enclosure:** Copper free aluminium alloy head and end cap suitable for petroleum and marine locations.
- Glass:** Borosilicate tempered glass resistant to impact and sudden heat changes.
- Range:** Single or double bi-pin 20 and 40 W fluorescent tubes with rapid start electronic ballast.
- Reflector:** Internal white coated metallic mounting plate and reflector.
- IP rating:** IP66 to IEC 529 / EN 60529.
- Installation:** Optional installation accessories are supplied for any type of mounting.
- Cable entry:** Two hubs M20 as standard, third on request. NPT or other threads supplied on request.
- Earthing:** Standard M6 internal and external earth screws.
- Finish:** Electrostatic powder coated or two pack epoxy paint.



NMFG 240

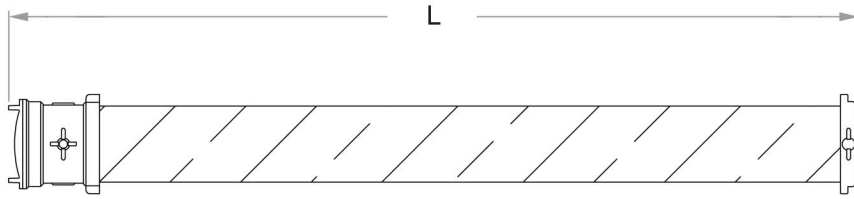
OPTIONS

- Installation accessories (ceiling, chain, bracket or pole mounting).
- Electronic inverter and battery pack for emergency operation.
- External aluminium reflector giving UV protection to electronic components.
- Safety switch disconnecting power when opening head for lamp replacement or maintenance.
- Electromagnetic ballast.
- Wire guard.
- Cable gland.
- Lamp.

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NMFG.. Installation Types and Accessories

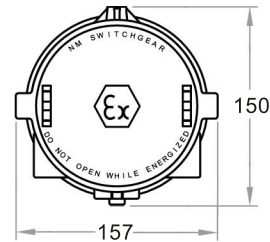


TYPE	RATING	L mm
NMFG 120	1 x 20 W	750
NMFG 140	1 x 40 W	1350
NMFG 220	2 x 20 W	750
NMFG 240	2 x 40 W	1350

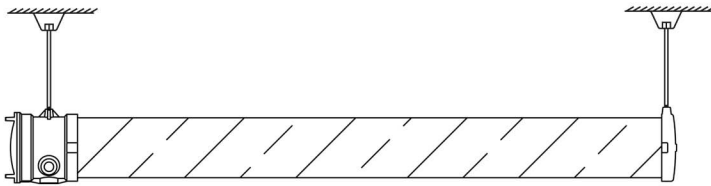
Dimensions shown are within manufacturing tolerances

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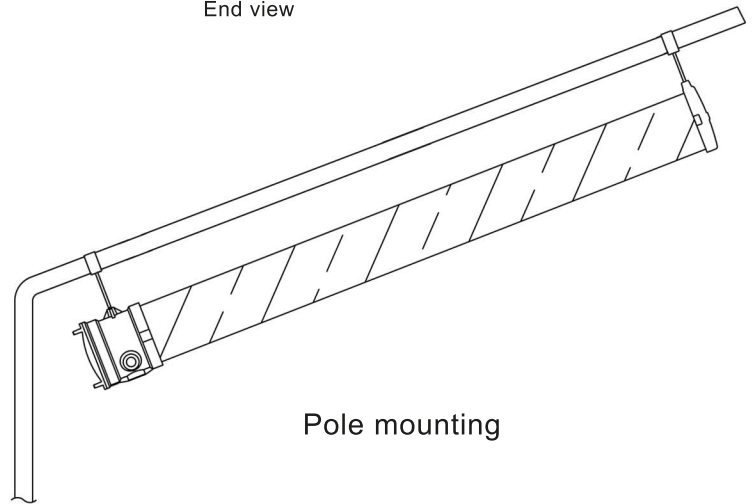
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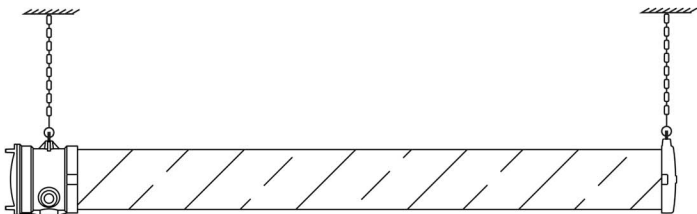
End view



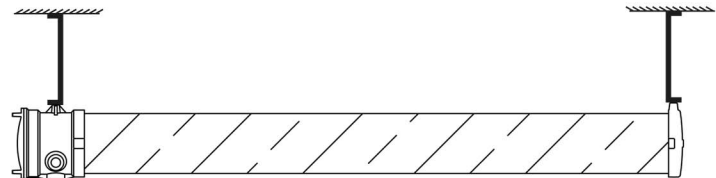
Ceiling mounting



Pole mounting



Chain mounting



Bracket mounting

Other types of installation accessories supplied on request.