

# Self contained fluorescent units for "3 hours" emergency lighting armoured and non-armoured cable flameproof



0949 62 2x8W fluorescent

## 3 hour maintained, non maintained and sustained units

- Not approved to French standard NF 71801
- **This product must not be opened in hazardous areas**  
The electrical connection must therefore be made via a 16 A power socket for ease of changing lamps and to facilitate cyclical battery testing operations.
- Sealed toughened glass tube
- Zamak end cap and cover, anticorrosion treated and painted grey
- Threaded access cover with O ring seal
- Operates in any position
- Connection to terminal block capacity 2.5 mm<sup>2</sup>
- External earth via bracket: 4 mm<sup>2</sup>
- Fixed using 2 brackets (supplied)
- Two M20 threaded cable entries
- Supplied with one M20 blanking plug (cable gland not supplied)

### Catalogue numbers

	Nbre of batteries	Cat. No. 110 V	Cat. No. 127 V	Cat. No. 230/240V	Pack
1 x 8 W fluorescent - non maintained 3 hours emergency duration : 230 lumens - 50/60 Hz	4	0919 56	0919 57	<b>0949 56</b>	1
1 x 8 W fluorescent - maintained 3 hours emergency duration : 180 lumens 50 Hz(230/240V) ; 50/60Hz(110-127V)	3	0919 61	0919 60	<b>0949 61</b>	1
2 x 8 W fluo sustained 3 hours emergency duration : 230 lumens 50Hz	4			0949 62	1

Weight : 7.8 kg Volume : 36 dm<sup>3</sup>

### Accessories

#### External reflector

White painted galvanized steel, guard fitted separately Cat. No. 0948 68 Pack 1

#### Protective guard

Zinc-plated steel (20 microns), reflector fitted separately 0948 72 1


#### Fixings - set of 2 brackets

Quick fixing with one hand, zinc-plated steel  0948 97 1

Quick fixing with one hand, 316 stainless steel 0948 89 1

Fixing unit to flat surface, zinc-plated steel  **0948 98** 1

316 stainless steel version 0948 90 1

With zinc-plated steel brackets for fixing  
- on 1" 1/4 (Ø 42 mm) or  
1" 1/2 (Ø 49 mm) tube  0948 99 1  
- on 2" (Ø 60 mm) tube 0948 91 1

**Part number in bold : fast moving references**

Zone 1 & 2 - 21 & 2		ATEX	IEC	EC	II2 G/D
EEx d IIC	T6	T = 85°C	IP 68 (10m)	IK 09	

### TECHNICAL DATA

**Zones :** 1 and 2 and 21 - 22

#### Classification :

- According to CENELEC :
  - Conforming to ATEX - 94/9 EC Directive and standards EN 50014-18
  - EC 0081  $\text{Ex}$  II 2 G for gas EEx II c - T6
  - EC 0081  $\text{Ex}$  II 2 D T = + 85°C for dust

- According to IEC :
  - Conforming to standards IEC 600 -0/1/7 Ex II C - T6
  - DIPA 21 TA = + 85°C for dust

#### Approvals :

- Approved type FLd
- CENELEC LCIE 97 ATEX 6012
- IEC LCIE Ex 03.012
- **CE** declaration of conformity No. 50203
- Conforming to standards IEC 60598-1 for luminaires
- Conforming to standard EN 50281-1-1 "combustible dust"
- Conforming to standard 55015 and EN 61547 concerning electromagnetic compatibility (EMC)
  - 55015 - 61547

#### Protection index :

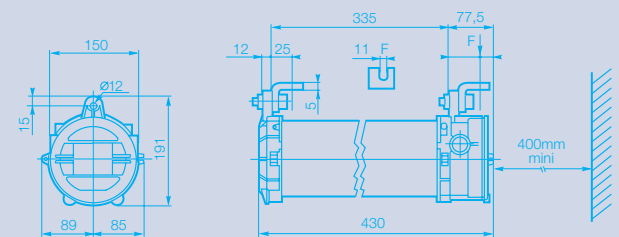
- IP 66 and IP 67 according to EN 60529 and IEC 60529
- Mechanical resistance IK 09 according to EN 50102

**Anticorrosion treatment and climate protection :** see page G50

**Operating temperature :** - 20°C to + 40 °C

#### Dimensions (mm) :

Réf. 949 56/61/62



	0949 56	0949 61	0949 62
Mains power switched on		 or 	 or 
Mains power switched off			
Connection	2P + T	3P + T	3P + T

#### Non-maintained emergency lighting :

A luminaire where the lamp operates from an emergency power source should the mains supply fail.

#### Maintained emergency lighting :

A luminaire where the lamp is supplied by mains electricity under normal conditions and from an emergency power source should the mains supply fail

#### Sustained emergency lighting :

A luminaire contained two lamps one of which is energised from the emergency supply and the remainder from the normal supply.

Data sheet available on request