

# IIC suspended lighting units - 48/110/230/240 V for armoured and non-armoured cable flameproof



0947 36  
+ 0950 84  
Static beacon  
with red globe



0951 26  
Rotating  
beacon

## Beacons for marking and signalling

- Grey painted marine aluminium alloy body and bezel.
- Colourless sealed shock-resistant lamp glass
- Threaded flameproof joint
- Closed by screwing on the bezel
- Suspension via integrated eye bolt, Ø 11 mm hole
- 1 x 2.5 mm<sup>2</sup> connection to lampholder or 2 x 4 mm connection to terminal block (supplied)
- Two internal earth terminals (4 mm<sup>2</sup>)
- External earth 4 mm<sup>2</sup>
- Operates in any position
- Two M20 tapped through wiring cable entries. Supplied with one M20 blanking plug

### Static beacon for 100 W max. incandescent lamp

- Supplied without external coloured globe (see accessories)
- E27 lampholder. Lamp not supplied.

	Weight	Volume	Cat. No.	Pack
100 W max.	7.5	30	<b>0947 36</b>	1

### Rotating beacon for 40 W incandescent bulb

- Rotation speed: approximately 170 rpm
- Choose polymethacrylate globes from the accessories
- E14 lampholder. Lamp supplied.

Supply voltage	Power	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
48 V ± 10% - 50/60 Hz	1 A	8.5	30	<b>0951 26</b>	1
48 V DC ± 10%	1 A	8.5	30	<b>0951 27</b>	1
110 V ± 10% - 50/60 Hz	0.5 A	8.5	30	<b>0951 28</b>	1
230/240 V ± 10% - 50/60 Hz	0.23 A	8.5	30	<b>0951 29</b>	1

### Accessories

Coloured polymethacrylate globe (external fixing)	Cat. No.	Pack
- red	<b>0950 84</b>	1
- green	<b>0950 85</b>	1
- orange	<b>0950 89</b>	1
- transparent	<b>0950 90</b>	1
Protective guard (version without globe only)	<b>0947 73</b>	1

For special options, please consult us :

- Other colours

Spare parts (see page 290)

Cable glands (see pages 252-263)

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	IIG/D
EEx d IIC	T4-T5	T° = 81 or 115°C		IP66 IK08

#### TECHNICAL DATA

Zones : 1 and 2 and 21 - 22

- According to CENELEC :

- Conforming to ATEX - 94/9 EC Directive and standards EN 50014-18
- EC 0081 II 2 G EEx d IIC T = (\*) for gas
- EC 0081 II 2 D T = ( ) for dust

- According to IEC :

- Conforming to IEC standards 60079-0/1
- Ex d IIC T = (\*) for gas
- DIPA 21 TA = (\*) for dust

	Dust	Gas	
T (*) Power lamp type	Surface temp	Temperature class according to ambient temperature (Ta) and cooling time before opening	
Static beacon	Ta = + 40°C	Ta = + 40°C	Ta = + 50°C
100 W inc.	+ 115°C	T4 10 min	T3 15 min
Rotating beacon			
40 W inc.	+ 81°C	T5 5 min	T5 5 min

#### Approvals :

- Approved type AB14
  - CENELEC LCIE 02 ATEX 6053
  - IEC LCIE Ex 02.004
- declaration of conformity 50231
- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaires
- Conforming to standards EN 502851-1-1 and IEC 61241-1-1 "combustible dust"

#### Protection index :

- IP66 according to IEC 60529 and EN 60529
- Mechanical resistance IK08 according to EN 50102

#### Operating temperature :

- 40°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

#### Dimensions (mm) :

0947 36 - 0951 26 / 27 / 28 / 29

