

220/240 V AC or 110 V DC normal and emergency bi-pin luminaires for central source for armoured and non-armoured cable **increased safety**



0963 12 Fluo 2 x 36W



0963 10 Fluo 2 x 18W

18 and 36 W fluorescent luminaires

- Ø 26 mm bi-pin tubes, standard G 13 lampholders
- Power supply via high frequency ballast for alternate use:
 - in normal mode: 220/240 V ~ ± 10%, 198 to 264 V 50/60 Hz
 - in battery back up mode 3 hours maximum: 110 V DC on remote battery powered by the mains supply
- Pre-impregnated fibre glass reinforced polyester body
- Polycarbonate diffuser hinged to body
- Polycarbonate multi-parabolic hinged reflector
- High temperature internal wiring
- Elastomer gasket
- Anti-vibration lampholders with spring system
- Power supply to the unit cut off by positive safety switch which operates when diffuser is opened, for replacing tubes with mains power switched on
- If one tube fails, the other tube remains lit.
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning)
- IP 2X terminal strip cover for maintaining the ballast and lampholders without cutting off the mains power supply
- Ballast fixed by screws, equipped with a fast connector

Standard twin version for non-armoured cable

- Three threaded cable entries, 2 at one end and the third at the opposite end for M25 cable gland.
- Supplied with:
 - One M25 polyamide cable gland (sealed Ø 8 to 18.5 mm)
 - Two M25 blanking plugs
 - One 5 x 4 mm² max. flexible or 5 x 6 mm² max. rigid connection terminal block

Tube (W) not supplied	Light output	Weight (Kg)	Volume (dm ³)	Cat. No. 220/240 V	Pack
2 x 18	100 %	5.5	32.3	0963 10	1
2 x 36	100 %	7.9	54.2	0963 12	1

Standard twin version for armoured cable

- Two M20 threaded cable entries with earth continuity plate for cable gland (not supplied) for armoured cable at one end
- One clearance hole for M20 cable gland at the opposite end
- Supplied with:
 - Two M20 blanking plugs and one M20 locknut
 - One 5 x 4 mm² max. flexible or 5 x 6 mm² max. rigid connection terminal block

Tube (W) not supplied	Light output	Weight (Kg)	Volume (dm ³)	Cat. No. 220/240V	Pack
2 x 18	100 %	5.5	32.3	0963 18	1
2 x 36	100 %	7.9	54.2	0963 20	1

Fixing accessories

	Cat. No.	Pack
Set of 2 half clamps for fixing to Ø 49 mm (1" 1/2) or Ø 42 mm (1" 1/4) tube	0965 93	1
For fixing to Ø 60 mm (2") tube	09665 91	1
Set of 2 zinc-plated steel M8 ring bolts for suspending the unit	0965 94	1
Set of 2 aluminium brackets for fixing unit to flat surface.	0965 97	1
316 stainless steel version	0965 90	1
Set of 2 aluminium hinged brackets for adjusting direction of luminaire when wall-mounted.	0965 98	1
316 stainless steel version	0965 74	1
Set of 2 zinc-plated steel brackets for quick fixing	0965 96	1
316 stainless steel version	0965 89	1
Fall prevention fixing kit (1.20 m chain) for M20 cable entry	0964 06	1
Fall prevention fixing sling (1.20 m stainless steel chain) for M25 cable entry	0964 05	1

For special options, please consult us :

- **Through wiring and pole mounting versions**
- **Single tube and Fa6 tube versions**
- **Ø 38 mm bi-pin tubes**
- **Ø 38 mm bi-pin tubes specially designed for low temperatures**
- **Special protection of the diffuser against severe chemical attack**
- **Lens fall prevention fixing kit**

Dimensions of fixing accessories (see page 36-37)

Installation and connection method (see page 38-39)

Spare parts (see page 290)

Cable glands for armoured cable (see pages 252-262)