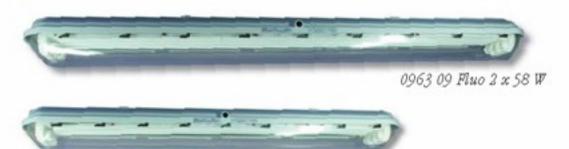
# 110/127 V or 220/240 V bi-pin single phase loop in loop out connection and through wiring fluorescent luminaires for armoured cable increased safety







0963 07 Fluo 2 x 18 W

### 18, 36 and 58 W fluorescent luminaires

- Ø 26 mm bi-pin tubes, standard G 13 lampholders
- Designed for single phase mains supplies with a choice of possible installation methods: terminal position loop in loop out connection and through wiring
- · Frequency: 50/60 Hz
- Power supply via high frequency ballast depending on version : 110/127 V  $\pm$  10% AC/DC or 220/240 V $\sim$   $\pm$  10%, 198 to 264 V
- . Instant start. Power factor ≥ 0.95 2 channel ballast
- · Pre-impregnated fibre glass reinforced polyester body
- · Polycarbonate diffuser hinged to body
- · Polycarbonate multi-parabolic hinged reflector
- · High temperature internal wiring
- · Blastomer 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
- Three M20 threaded cable entries with earthing plates for armoured cable (cable gland not supplied)
- · Supplied with:
  - Two M20 blanking plugs
  - One connection terminal block at each end
    - 4 x 4mm²flexible or 4 x 6mm² rigid max, including 1 earth terminal

## Single phase dual loop in loop out connection/through - wiring version

Tube (W) not supplied	Weight (Kg)	Volume (dm²)	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
2 x 18	5.5	32.3	0913 07	0963 07	1
2 x 36	7.9	54.2	0913 08	0963 08	1
2 x 58	9	65	0913 09	0963 09	1

### Fixing accessories

	Cat. No.	Pack
Set of 2 half clamps for fixing to	0965 93	1
Ø 49 mm (1" 1/2) or Ø 42 mm (1" 1/4) tube  For fixing to Ø 60 mm (2") tube	0965 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 with one hand	0965 96	1
316 stainless steel version	0965 89	1
Fall prevention fixing kit (1.20 m stainless steel chain) for M20 cable entry	0964 06	1

#### For special options, please consult us:

- Ø 38 mm bi-pin tubes
- Ø 38 mm bi-pin tubes specially designed for low temperatures
- 3-tube "dimmable"
- 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)