

230/240 V "self-test" normal and emergency bi-pin fluorescent luminaires for non-armoured cable increased safety



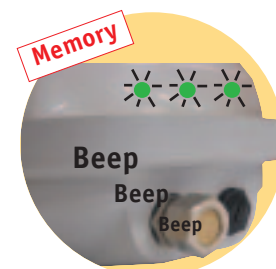
0963 38 Fluo 2 x 58W



0963 19 Fluo 2 x 36W



0963 17 Fluo 2 x 18W



Visible and audible fault signal

18, 36 and 58 W auto-test fluorescent luminaires for normal and emergency lighting

- Ø 26 mm mono and bi-pin tubes, standard G13 lampholders
- Frequency: 50/60 Hz
- Common power supply circuit to provide both normal lighting and emergency lighting
- Power supply via high frequency ballast 230/240 V~ ± 6%; 216 to 256 V~
- Instant start - Power factor ≥ 0.96
- Battery voltage : 18W, 36W and 58W - 6V
- Pre-impregnated fibre glass reinforced polyester body
- Polycarbonate multi-parabolic hinged reflector
- Polycarbonate diffuser hinged to body
- High temperature internal wiring
- Elastomer gasket
- Anti-vibration lampholders with spring system
- Power supply to the unit (mains supply and battery) cut off by two positive safety switches which operate when diffuser is opened, for replacing tubes with mains power switched on
- Operation : mains power switched on : 2 tubes lit
mains power switched off : 1 tube lit (battery backed)
- Automatic tests controlled by microprocessor:
 - monthly : discharge for 5 minutes
 - 6-monthly : discharge for 1 hour
 - annual : discharge for 3 hours with indication (upon request) of the number of months remaining before the next test
- In the event of a fault:
 - LED flashes
 - Buzzer emits 3 long beeps every 35 minutes until the repair is carried out
- Battery-backed tube identified with green mark
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning)
- battery pack easily interchangeable on site, fixed by screws and equipped with a fast connector
- Ballast and converter fixed by screws, equipped with a fast connector

Standard twin version for non-armoured cable

- Supplied with :
 - One M25 polyamide cable gland (sealed Ø: 8 to 18.5mm)
 - Two M25 blanking plugs
- 18W version : one 4 x 4 mm² flexible or 4 x 6 mm² rigid connection terminal block max. including one earth terminal
- 36/58 W version: one 2 x 4 x 4 mm² flexible or 2 x 4 x 6mm² rigid connection terminal block max. including 2 earth terminals

Tube (W) not supplied	1 tube standby	Light intensity	Weight (kg)	Volume (dm ³)	Cat. No 230/240 V	Pack
2 x 18	3 h	24 %	7.6	32.3	0963 17	1
2 x 36	3 h	16 %	9.9	54.2	0963 19	1
2 x 58	3 h	15 %	11	65	0963 38	1

Fixing accessories

	Cat. No.	Pack
Set of 2 half clamps for fixing to Ø 49mm (1" 1/2) or Ø 42mm (1" 1/4) tube	0965 93	1
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 M25 cable entry	0964 05	1

For special options, please consult us :

- Other voltages
- 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)