

110/127 V and 220/240 V normal and emergency bi-pin fluorescent luminaires for armoured cable *increased safety*



0963 44 Fluo 2 x 58 W



0963 41 Fluo 2 x 36 W



0963 40 Fluo 2 x 18 W



Charge indicating light

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

- Ø 26 mm 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 electronic ballast depending on version :
 - 110/127 V ± 10% AC/DC or 220/240 V ~ ± 10%, 198 to 264 V
- Instant start - Power factor ≥ 0.95
- Battery voltage : 18 W : 6 V 4 Ah - 36/58 W : 8.4 V 4 Ah
- Pre-impregnated fibre glass reinforced polyester body
- Polycarbonate multi-parabolic hinged reflector
- Polycarbonate diffuser hinged to body
- High temperature internal wiring
- Blastorner gasket
- Anti-vibration lampholders with spring system
- Operation : mains power switched on : 2 or 3 tubes lit, mains power switched off : 1 tube lit (battery backup)
- 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
- Green LED on when the installation is operating normally and off in the event of a mains power supply failure or battery fault
- Battery-backed tube identified with green mark
- Battery pack easily interchangeable on site, fixed by screws and equipped with a fast plug in connector
- Ballast and converter fixed by screws, equipped with a fast connector
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning)

Standard version with earthing plate for armoured cable

- Two M 20 threaded cable entries with earth continuity plate at one end (cable gland not supplied)
- One clearance hole for M20 cable gland at the opposite end
- Supplied with :
 - Two M 20 blanking plugs and one M20 locknut
- Equipped with an IP 2 X terminal strip cover for maintenance of battery, ballast and lampholders with mains power switched on
- 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 6 mm² rigid connection terminal block max. including 2 earth terminals

| Tube (W) | 1 tube standby time | Light intensity | Weight (Kg) | Volume (dm ³) | Cat. No. 110/127 V | Cat. No. 220/240 V | Pack |
|----------|---------------------|-----------------|-------------|---------------------------|--------------------|--------------------|------|
| 2 x 18 | 3 h | 29 % | 7.6 | 32.3 | | 0963 40 | 1 |
| 2 x 18 | 3 h | 29 % | 10 | 54.2 | 0913 40 | | 1 |
| 2 x 36 | 3 h | 16 % | 9.9 | 54.2 | 0913 41 | 0963 41 | 1 |
| 2 x 58 | 3 h | 11 % | 10.7 | 65 | 0913 44 | 0963 44 | 1 |
| 3 x 36 | 3 h | 16 % | 11.6 | 54.2 | | 0963 85 | 1 |
| 3 x 58 | 3 h | 11 % | 12.7 | 65 | 0913 95 | 0963 95 | 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: | | |
| Set of 2 zinc-plated steel M8 ring bolts for suspending the unit | 0965 91 | 1 |
| Set of 2 aluminium brackets for fixing unit to flat surface. | 0965 94 | 1 |
| 316 stainless steel version | 0965 97 | 1 |
| Set of 2 aluminium hinged brackets for adjusting direction of luminaire when wall-mounted. | 0965 90 | 1 |
| 316 stainless steel version | 0965 98 | 1 |
| Set of 2 zinc-plated steel brackets for quick fixing with one hand | 0965 74 | 1 |
| 316 stainless steel version | 0965 96 | 1 |
| Fall prevention fixing kit (1.20 m stainless steel chain) for M20 cable entry | 0965 89 | 1 |
| | 0964 06 | 1 |

For special options, please consult us:

- 1.5 hour emergency duration
- Remote batteries
- Other voltages
- Emergency unit only
- 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)