

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



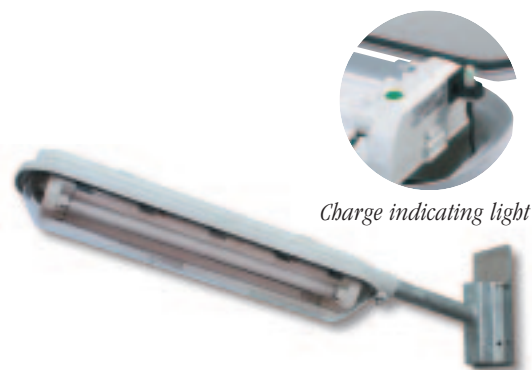
0963 54 Fluo 2 x 58 W



0963 71 Fluo 2 x 36 W



0963 70 Fluo 2 x 18 W



0963 92 Pole mounting fluo 2 x 18 W

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 according to model: 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 A - 36 W/58W : 8.4 V 4 A
- 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
- Operation : mains power switched on : 2 or 3 tubes lit
mains power switched off : 1 tube lit (battery backed)
- 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 assembly fixed by screws, equipped with an anti-vibration fast connector
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning)

Standard twin, three-tube version

- Supplied with one M25 polyamide cable gland (sealed Ø : 8 to 18.5 mm) Two M25 blanking plugs
- Equipped with an IP 2 X terminal strip cover for maintenance of batteries, ballast and lampholders with mains power switched on
- 18 W version: one 4 x 4 mm² flexible or 4 x 6 mm² rigid connection terminal block max. including one earth terminal
- 36/58W 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) (not supplied)	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 %	9.3	54.2	0913 70		1
2 x 18	3 h	29 %	7.3	32.3		0963 70	1
2 x 36	3 h	16 %	9.6	54.2	0913 71	0963 71	1
2 x 58	3 h	11%	10.7	65	0913 54	0963 54	1
3 x 36	3 h	16%	11.6	54.2	0913 84	0963 84	1
3 x 58	3 h	11%	12.7	65	0913 94	0963 94	1

Part number in bold : fast moving references

Twin tube through-wiring version

- Supplied with
 - Two M25 polyamide cable glands (sealed Ø: 8 to 18.5 mm)
 - One M25 blanking plug
 - Two 4 x 4 mm² flexible or 4 x 6 mm² rigid. connection terminal blocks max.
- 18W : Maintenance of tubes with mains power switched on, maintenance of batteries, ballast and lampholders on site with mains power switched off
- 36W : Equipped with IP 2 X terminal strip cover, enabling maintenance of the batteries, ballast and lampholders with the mains power switched on

Tube (W) (not supplied)	1 tube standby time	Light output	Weight (Kg)	Volume (dm ³)	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
2 x 18	3 h	29 %	7.3	32.3		0963 80	1
2 x 36	3 h	16 %	9.6	54.2	0913 81	0963 81	1

Twin tube pole mounting version

- For mounting on pole or tubular wall-mounting support Ø 42 mm with one integrated M25 polyamide cable gland (sealed Ø 8 to 18.5 mm)
- Supplied with one 3 x 4 mm² connection terminal block and internal bracket for anchoring the cable (positive safety)

Tube (W) (not supplied)	1 tube standby time	Light output	Weight (Kg)	Volume (dm ³)	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
2 x 18 W	3h	29 %	10	54.2	0913 92	0963 92	1
2 x 36 W	3 h	16 %	10.4	54.2	0913 93	0963 93	1

Fixing accessories

	Cat. No.	Pack
Set of 2 half clamps for fixing under Ø 49 mm (1" 1/2) or Ø 42 mm (1" 1/4) tube	0965 93	1
For fixing under Ø 60 mm (2") tube:		
Set of 2 zinc-plated steel M8 ring bolts for suspending the unit	0965 91	1
Ø 42 mm galvanized steel pole for wall mounting	0965 94	1
Set of 2 aluminium brackets for fixing unit to flat surface.	0965 95	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 M25 cable entry	0965 89	1
	0964 05	1

For special options, please consult us :

- 1 hr 30 mins standby time, remote batteries, other voltages

Dimensions of fixing accessories (see page 36-37)

Installation and connection method (see page 38-39)

Spare parts (see page 290)