

110/127 V or 220/240 V single phase loop in loop out connection and through wiring normal-emergency for armoured cable increased safety



0963 22 Fluo 2 x 58 W



0963 31 Fluo 2 x 36 W



0963 30 Fluo 2 x 18 W



Charge indicating light

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

- Ø 26 mm bi-pin tubes, standard G13 lampholders
- Designed for single phase mains supplies with a choice of possible installation methods: terminal position, connection and through wiring
- 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 the 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 - 36/58W : 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
- Elastomer gasket
- Anti-vibration lampholders with spring system
- Operation: mains power switched on : 2 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 a battery fault
- 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 plug in connector
- Ballast and converter fixed by screws, equipped with a fast connector
- 36/58 W equipped with an IP 2 X terminal strip cover for maintenance of battery, ballast and lampholders with mains power switched on
- 18W maintenance of the tubes with the mains power switched on, maintenance of the battery, ballast and lampholders with the mains power absent.
- Three threaded cable entries with earthing plates for M20 cable gland (not supplied) for armoured cable
- Supplied with:
 - Two M20 blanking plugs
 - 18 W : 4 X 4 mm² flexible or 8 x 6 mm² rigid connection terminal block max. including one earth terminal at one end
 - One 4 x 4 mm² flexible or 4 x 6 mm² rigid loop in loop out terminal block including one earth terminal at the other end

Part number in bold : fast moving references

Catalogue numbers

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%	7.6	32.3		0963 30	1
2 x 18	3 h	29%	10	54.2	0913 40(*)		1
2 x 36	3 h	16 %	9.9	54.2	0913 31	0963 31	1
2 x 58	3 h	11 %	10.7	65	0913 32	0963 32	1

(*) reference 0913 40 possible installation methods :

- terminal position and connection : YES
- through wiring : NO

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	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 the direction of the 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 battery**
- **Other voltages**
- **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)