

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



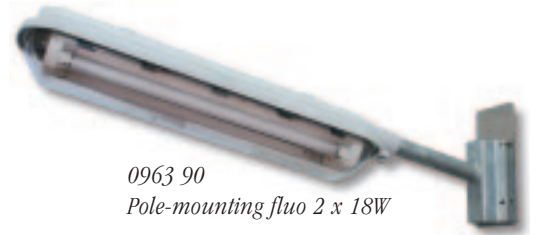
0963 73 Fluo 2 x 58 W



0965 55 Fluo 2 x 36 W



0965 48 Fluo 2 x 18 W



0963 90

Pole-mounting fluo 2 x 18W

## 18, 36 and 58 W fluorescent luminaires

- Ø 26 mm mono and bi-pin tubes, standard G13 lampholders
- Frequency : 50/60 Hz
- Power supply via high frequency 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 2 channel ballast
- Pre-impregnated fibre glass reinforced polyester body
- Polycarbonate diffuser hinged to body
- Polycarbonate multi-parabolic hinged reflector
- High temperature internal wiring
- Elastomer 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 tubes remain lit.
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning of the key or screwdriver)
- IP 2X terminal strip cover for maintaining the ballast and lampholders without cutting off the mains power supply
- Ballast fixed by screws, equipped with an anti-vibration fast connector

### Standard single, twin, three-tube versions

- Three M25 threaded cable entries, two at one end and the third at the opposite end. Supplied with:
  - One M25 polyamide cable gland (sealed Ø 8 to 18.5 mm)
  - Two M25 blanking plugs
  - One 5 x 4 mm<sup>2</sup> max. flexible or 5 x 6 mm<sup>2</sup> max. rigid connection terminal block

Tube (W) not supplied	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
1 x 18	5.5	32.3	0915 47	0965 47	1
2 x 18	5.5	32.3	<b>0915 48</b>	<b>0965 48</b>	1
1 x 36	7.9	54.2	0915 53	<b>0965 53</b>	1
2 x 36	7.9	54.2	<b>0915 55</b>	<b>0965 55</b>	1
3 x 36	9.9	54.2	0915 34	0965 34	1
1 x 58	9	65	0913 72	<b>0963 72</b>	1
2 x 58	9	65	<b>0913 73</b>	<b>0963 73</b>	1
3 x 58	11	65	0915 42	0965 42	1

### Twin tube through-wiring version

- Three M25 threaded cable entries, two at one end and the third at the opposite end. Supplied with:
  - Two M25 polyamide cable glands (sealed Ø 8 to 18.5 mm)
  - 1 x M25 blanking plug
  - One connection terminal block at each end: 5 x 4 mm<sup>2</sup> max. flexible or 5 x 6 mm<sup>2</sup> max. rigid (2.5 mm<sup>2</sup> internal wiring)

**Part number in bold : fast moving references**

Tube (W) not supplied	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
2 x 18	5.5	32.3	0915 18	<b>0965 18</b>	1
2 x 36	7.9	54.2	<b>0915 25</b>	<b>0965 25</b>	1
2 x 58	9	65	0913 83	0963 83	1

### Twin tube pole mounting version

- For mounting on pole or Ø 42 mm tubular wall-mounting support with 1 integrated M25 cable gland entry (sealed Ø 8 to 18.5 mm)
- Supplied with one 3 x 4 mm<sup>2</sup> connection terminal block and internal clamp for anchoring the cable (positive safety)

Tube (W) not supplied	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No. 110/127 V	Cat. No. 220/240 V	Pack
2 x 18	6.2	34.1	0913 90	<b>0963 90</b>	1
2 x 36	8.7	54.2	0913 91	<b>0963 91</b>	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	<b>0965 93</b>	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	<b>0965 94</b>	1
Ø 42 mm galvanized steel pole for wall mounting	0965 95	1
Set of 2 aluminium brackets for fixing unit to flat surface.	<b>0965 97</b>	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	<b>0965 96</b>	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:

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