

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



0963 43 Fluo 2 x 58 W



0965 45 Fluo 2 x 36 W



0965 38 Fluo 2 x 18 W

## 18, 36 and 58 W fluorescent luminaires

- Ø 26 mm bi-pin tubes, standard G 13 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)
- 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 version

- Two M20 threaded cable entries with earth continuity plate for armoured cables at one end (cable gland not supplied)
- One clearance hole for M20 cable gland at the opposite end
- Supplied with:
  - Two M20 blanking plugs and one M20 locknut
  - 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 35	0965 35	1
2 x 18	5.5	32.3	0915 38	0965 38	1
1 x 36	7.9	54.2	0915 43	0965 43	1
2 x 36	7.9	54.2	<b>0915 45</b>	<b>0965 45</b>	1
3 x 36	9.9	54.2	0915 39	0965 39	1
1 x 58	9	65	0913 42	0963 42	1
2 x 58	9	65	0913 43	<b>0963 43</b>	1
3 x 58	11	65	0915 49	0965 49	1

### Through-wiring version with possibility of phase balancing

- Three M20 threaded cable entries with earth continuity plate for armoured cables, 2 cable entries at one end, and the third at the opposite end (cable gland not supplied)
- Supplied with:
  - 1 x M20 blanking plug
  - One 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) connection terminal block at each end

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	0913 50	0963 50	1
2 x 36	7.9	54.2	0915 15	0965 15	1
2 x 58	9	65	0913 53	0963 53	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
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 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 M20 cable entry	0964 06	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 "dimmable"
  - 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)  
 Cable glands for armoured cable (see pages 252-262)