



## Zone 2 Emergency Fluorescent Luminaire

### **CERTIFICATION AND APPROVAL**

- **Atex** Certificate No SIRA 03ATEX 4566X
- CE Ex 11 3GD EEx nA 11 T3/T4
- Certified Components
- Zone 2 Gas
- Zone 22 Dust
- Ambient temperature  $-15^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Ingress Protection to IP65

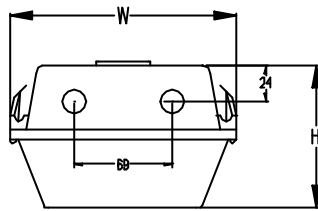
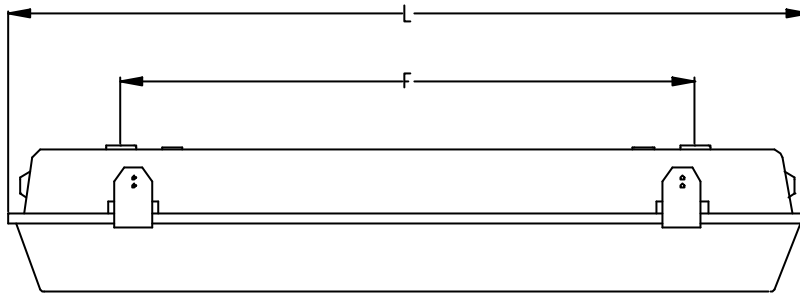


### **APPLICATIONS**

- Zone 2 Hazardous Areas
- High Ambient Area Applications
- Oil, Gas, Petrochemical and Pharmaceutical Industries
- Distilleries
- Water Treatment Plants
- Tunnel Lighting

### **FEATURES AND BENEFITS**

- High Frequency Electronic Ballast
- High Impact GRP Base
- High Impact Polycarbonate Diffuser
- Stainless Steel Diffuser Clips As Standard
- Loop-in, Loop-out as standard
- Through wired versions available
- Low Smoke Zero Halogen Option



**DIMENSIONS**

TYPE	L	W	H	F
2 x 18W Luminaires	702	186	114	500
2 x 36W Luminaires	1312	186	114	800
2 x 58W Luminaires	1612	186	114	1100

**Lamp Types**

58W (1500mm Luminaire)  
 36W (1200mm Luminaire)  
 18W (600mm Luminaire)

**Power Supply**

240V +/- 6% 50Hz AC

**Temperature**

58W T4 -15°C to +40°C  
 36W T4 -15°C to +40°C  
 18W T4 -15°C to +33°C

T3 Pending

**Terminals**

Suitable for Up To 4.00mm Cable  
 6.00mm on request

**Power Factor**

Better than 0.95

**Materials**

Body - Corrosion resistant Glass  
 Reinforced Polycarbonate (GRP)  
 Diffuser - Polycarbonate  
 Clips - Stainless Steel  
 Gear Tray - Zinc steel painted

**Battery Duration**

3 Hr Autonomy

The luminaire is wired for a loop in loop out configuration as standard, with terminals at one end. A through wired version is available with terminals at both ends. All cable entries are 20mm clearance holes.

**ORDERING REFERENCES**

CZ2F

258 - 2x58W  
 236 - 2x36W  
 218 - 2x18W

E = Emergency

Options:

T = Through Wired

LO=Low Smoke Zero Halogen

Part Number Example: CZ2F 258E T Cortem Zone 2 Fluorescent 2x58W Emergency Through Wired

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