



## Zone 2 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  $-20^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- Ingress Protection to IP65



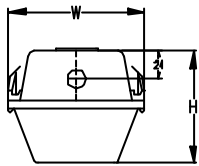
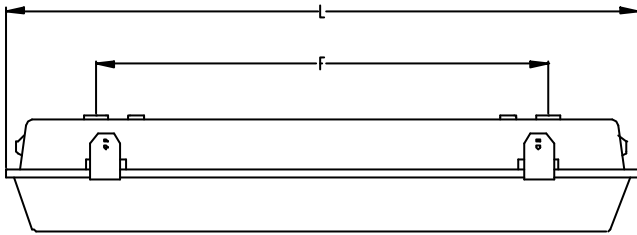
### APPLICATIONS

- 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

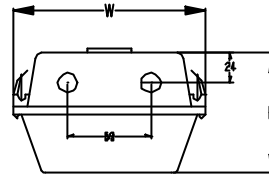
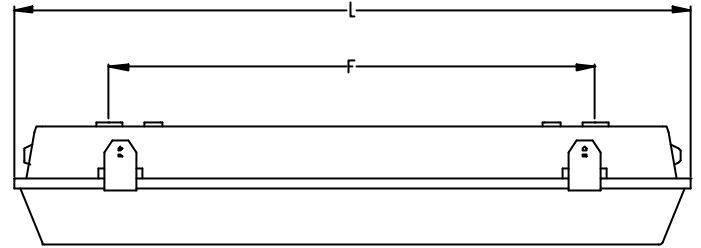
### Single



**DIMENSIONS**

TYPE	L	W	H	F
1 x 18W Luminaires	702	116	114	600
1 x 36W Luminaires	1312	116	114	600
1 x 58W Luminaires	1612	116	114	1100

### Twin



**DIMENSIONS**

TYPE	L	W	H	F
2 x 18W Luminaires	702	188	114	600
2 x 36W Luminaires	1312	188	114	600
2 x 58W Luminaires	1612	188	114	1100

#### Lamp Types

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

#### Power Supply

220-254V 50/60 Hz AC/DC

#### Temperature

- 58W T3 -20°C to +50°C
- 58W T4 -20°C to +40°C
- 36W T4 -20°C to +55°C
- 18W T4 -20°C to +55°C

#### 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

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 158 - 1x58W 236 - 2x36W 136 - 1x36W 218 - 2x18W 118 - 1x18W	S = Standard	Options:	T = Through Wired	LO=Low Smoke Zero Halogen
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Part Number Example: CZ2F 258S T      Cortem Zone 2 Fluorescent 2x58W Through Wired