

# ZEXEN CR ZONE 1 IP66

ZONE 1 CORROSION RESISTANT FLUORESCENT LUMINAIRES

For hazardous area lighting

High efficiency Cat 2 (Zone 1) highly durable and versatile fluorescent luminaires which offer resistance to impact and the adverse effects of moisture, dirt and dust.

Designed and manufactured to comply with EN 50014, 50019, 50018 and are CE certified.

Certification code: EEx ed IIC 2G 3D  
 T4 (Tamb -20 to +55 degrees centigrade).  
 T5 (Tamb -20 to +25 degrees centigrade).  
 Certificate number: SIRA 00 ATEX 3071.

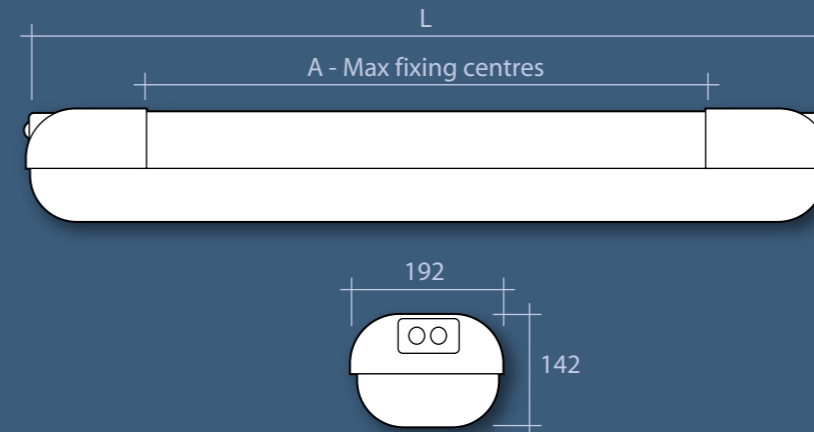


### Applications:

- Flower mills
- Grain stores
- Dusty environments
- Chemical industry
- Petro-chemical industry
- Marine applications
- Cat 2 Zone 1 nominated hazardous areas

### Ambient temperature guidance

High frequency      -25°C - +30°C  
 Integral emergency    0°C - +25°C



### Lamp Options

  
 T8: 26mm Fluorescent Tubes

### Standard Features

- Certified ingress protection to IP66
- High efficiency class leading photometric performance
- High frequency control gear
- Rugged construction with flexible mounting centres
- Discreet locking arrangement for the diffuser guarantees a perfect seal and easy maintenance
- Fire retardant UV stabilised impact resistant polycarbonate body and diffuser
- Quality control gear and sub components for maximum service life
- Modern tooling ensures precision mouldings for a perfect construction every time

### To Order Features

(Add suffix to order code)

**/E3INT:** Integral maintained three hour emergency

**/LV:** 110-130V (2x18 and 2x36 only)

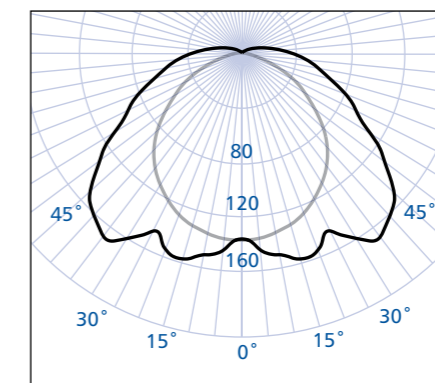
### Specification Guide

#### T8 Tube

| Order Code  | Watt   | L    | A    | Kg   |
|-------------|--------|------|------|------|
| ZON218-9/HF | 2 x 18 | 765  | 450  | 5.7  |
| ZON236-9/HF | 2 x 36 | 1375 | 1060 | 9.2  |
| ZON258-9/HF | 2 x 58 | 1675 | 1260 | 10.5 |

Example order code:  
**ZEX218-9/HF/E3INT** – A 2 x 18 watt T8 corrosion resistant IP66 ZONE 1 fluorescent luminaire with high frequency control gear, polycarbonate diffuser and integral emergency facility. Supplied without lamp.

### Photometry



ZON258-9/HF