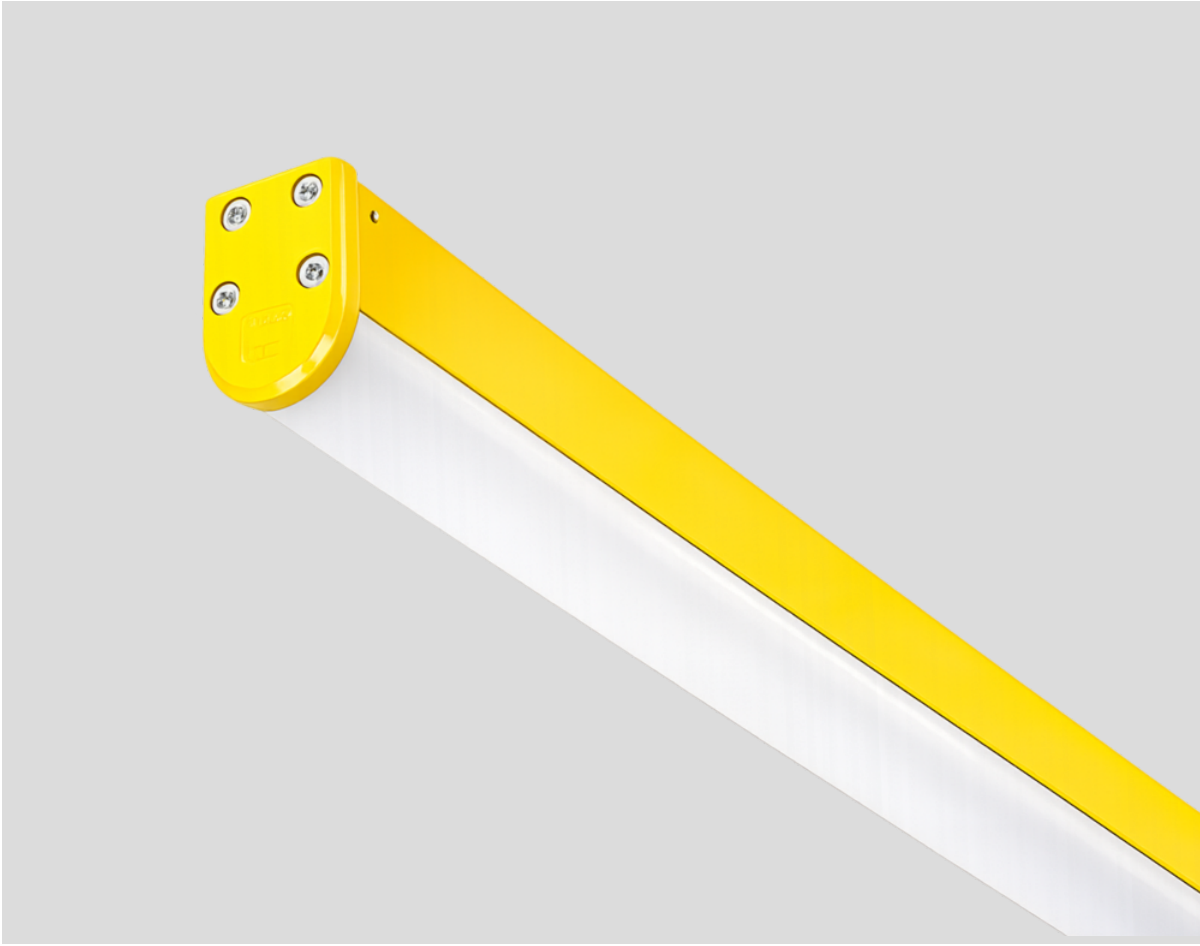




## EXPLORA 2

### 07109

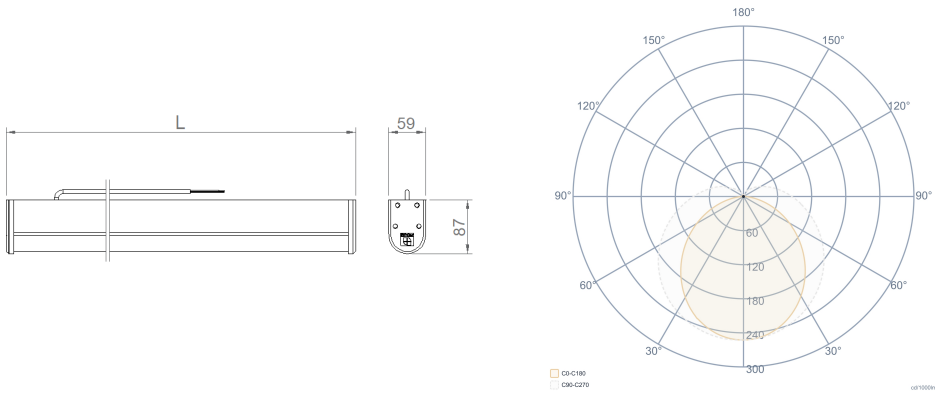
#### ATEX certified, designed for harsh environments.

Explora 2 is a professional lighting solution developed to provide safe and continuous lighting in industrial areas where there is a risk of explosive gas and dust atmospheres.

With its ATEX classification for Zone 2 and Zone 22 applications, robust aluminum housing, and high level of protection, it is suitable for demanding working conditions.

It is designed for use in production and process areas of industrial facilities where there is a risk of explosive gas or flammable dust.

Zone 2 - Dusty environment Zone 22 - Gaseous environment



| General Information            |                             | Electrical Info            |                        | Lighting Technology       |                                                                                 |
|--------------------------------|-----------------------------|----------------------------|------------------------|---------------------------|---------------------------------------------------------------------------------|
| <b>Zone 2</b>                  | II 3G Ex nR IIC T6 Gc       | <b>Power</b>               | 26W-65W                | <b>Light Output Angle</b> | 110°                                                                            |
| <b>Zone 22</b>                 | II 3D Ex tc IIIC T95°C Dc   | <b>Power Factor</b>        | >0.95                  | <b>UGR Value</b>          | UGR ≤ 22                                                                        |
| <b>Housing</b>                 | Aluminum Extrusion          | <b>Light Source</b>        | SMD Mid Power LED      | <b>CRI [Ra]</b>           | CRI ≥ 80                                                                        |
| <b>Side Cover</b>              | Aluminum Injection          | <b>Cabling</b>             | Halogen-Free           | <b>Color Bin Value</b>    | Mc Adams ≤ 3                                                                    |
| <b>Diffuser</b>                | Silicone Sealed Extruded PC | <b>Input Voltage</b>       | 220-240V AC / 50-60 Hz | <b>Optional</b>           | DALI / 1-10V<br>CRI>90 , 2700K~6500K , Tunable White<br>Emergency Lighting Unit |
| <b>Gasket</b>                  | Transparent Silicone        | <b>LED Driver</b>          | Constant Current       |                           |                                                                                 |
| <b>Paint</b>                   | Electrostatic Powder Paint  | <b>Ambient Temperature</b> | -20°C / +50°C          |                           |                                                                                 |
| <b>Insulation Class</b>        | Class I                     | <b>LED Lifetime L70</b>    | >50.000 Hour           |                           |                                                                                 |
| <b>Product Dimensions [mm]</b> | 59(W) x 87(H)               |                            |                        |                           |                                                                                 |
| <b>Mounting Type</b>           | Surface                     |                            |                        |                           |                                                                                 |
| <b>Mounting Part</b>           | Stainless Spring Steel      |                            |                        |                           |                                                                                 |

| Order Code      | W  | Lm   | CCT  | L (mm) | Kg   |
|-----------------|----|------|------|--------|------|
| 07109.08.40.055 | 39 | 5500 | 4000 | 875    | 2,60 |

