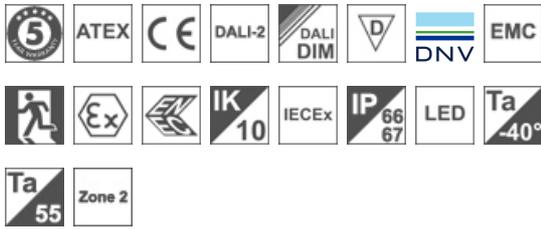


# MIX G2



## Description

MIX G2 is a high-quality long-life Category 3-marked luminaire for Ex Zone 2/22. It's suitable for industrial applications, ships and Energy installations in areas where an explosive atmosphere occurs only exceptionally for short periods. The luminaire has a wide variety of installation options, minimal maintenance and excellent overall economy.

The luminaire housing is manufactured in 316L - acid-proof stainless steel or aluminium/zinc treated steel with a white epoxy/polyester powder-coated finish. Alternatively, it's available in unpainted acid-proof steel. It's supplied with a diffuser in self-extinguishing (V0) and impact-proof frosted polycarbonate with one-piece silicone gasket and clips in 316 L acid-proof steel.

MIX G2 has a hinged gear tray with a quick connector to facilitate maintenance.

An emergency solution for 1.5- or 3-hour duration is available. It's supplied with a fixed external battery box to achieve optimal working conditions.

## Technical specifications

### Light Source

2500 - 7500 lumen out  
Colour temperature 4000 K, CRI Ra 80, MacAdams 3

### Driver

Fixed output (HF) and DALI dimmable (10-100%).  
Driver life time up to 120 000 h/10 % (max failure) at Ta 25°C.

### Body material and colour

Housing in aluminium/zinc treated steel or acid-proof steel with white epoxy/polyester powder coated finish. Alternatively in unpainted acid-proof steel. The diffuser is made of impact-proof frosted polycarbonate with a one piece silicone gasket and clips in acid-proof steel.

### Mounting

The luminaire is supplied with fixed end brackets, triangle suspension or 2 x M8 hood nuts. Bracket for horizontal wire and revolvable bracket to be mounted on the fixed end bracket. M8 rod -, tube -, pole -, cable bridge -, side - and vibration suspension to be mounted through the M8 hood nut. M8 hood nuts with flexible CC and other special suspensions on request.

### Cable entry

1-4 x cable glands:

M20 polyamide (cable Ø6-12 mm)  
M20 nickel plated brass (cable Ø4-12 mm)  
M25 polyamide (cable Ø11-17 mm)  
M25 nickel plated brass (cable Ø10-18 mm)

#### Connection

5 pole 6 mm<sup>2</sup> screw terminal block.  
Variants with 5 × 2.5 mm<sup>2</sup> through wiring.

#### Emergency system

Emergency solution for 1.5 or 3 hour duration is available.  
Fixed external battery box to achieve optimal working conditions.

#### Accessories

Suspension kits.

## Images

