

MIX

Ideal for extreme conditions



Description

Our watertight industrial family, MULTI, consists of four different models; MIL, MIR, MIX and MAX.

MIX is a high quality long life Category 3 marked luminaire for zone 2/22. Suitable for industrial applications, ships and oil 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 Aluzink or acid-proof steel with white epoxy/polyester powder coated finish. Alternatively in unpainted acid-proof steel. The diffuser is made of impact-proof polycarbonate (PC) with spring clips in acid-proof steel. The MIX has a hinged gear tray with quick connector to facilitate maintenance. Delivered with or without reflector in anodised aluminium.

Emergency solution for 1 or 3 hour duration is available. Supplied with fixed external battery box to achieve optimal working conditions.

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Technical description

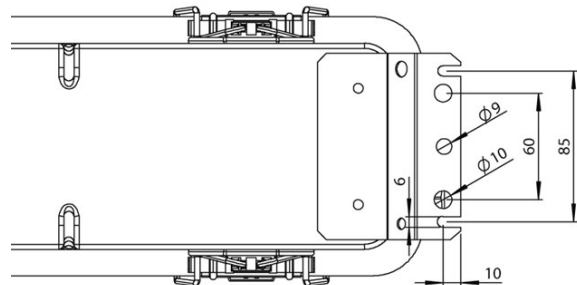
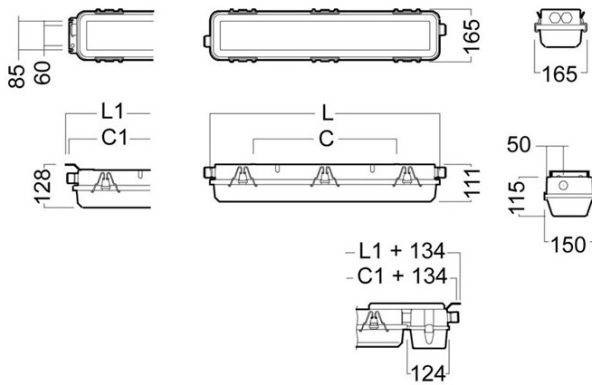
| | | | |
|-----------------------------------|---|-----------------------------------|--|
| Light source | 1 x T8 18, 36, 58W 2 x T8 18, 36, 58W Supplied with or without light sources. | Connection | 5 pole 6 mm ² screw terminal block. Variants with 5 x 2,5 mm ² through wiring. |
| Driver | Compensated conventional ballast (F) or non compensated conventional ballast (L) for 230V/50Hz, 230V/60Hz and 240V/50Hz. Multiple voltages on request. Electronic ballast (HF). | Optics | Delivered with or without reflector in anodised aluminium. |
| Body material & colour | Housing in Aluzink or acid-proof steel with white epoxy/polyester powder coated finish. Alternatively in unpainted acid-proof steel. The diffuser is made of impact-proof polycarbonate (PC) with moulded silicone gasket and spring clips in acid-proof steel. | Integrated emergency light | Emergency solution for 1 or 3 hour duration is available. Fixed external battery box to achieve optimal working conditions. |
| 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 inlet | 1-4 x cable glands. M20 polyamide (cable Ø7 - 14 mm), M20 nickel plated brass (cable Ø4 - 12 mm), M25 polyamide (cable Ø9 - 18 mm), M25 nickel plated brass (cable Ø10 - 18 mm). |
| Accessories | Suspension kits. | | |

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Measurement drawings

| Wattage | L1 | C1 | L | C |
|---------|------|------|------|------|
| 18W | 724 | 704 | 681 | 430 |
| 36W | 1334 | 1314 | 1291 | 950 |
| 58W | 1634 | 1614 | 1591 | 1100 |



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Light measurement drawings

