

MAX LED

Ideal for extreme conditions



MAX-600 LED



MAX-1200 LED with
emergency battery
box



MAX-1200 LED

Description

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

MAX LED is a high quality long-life Category 2 marked luminaire for zone 1/21 and zone 2/22. Suitable for industrial applications, ships and oil installations in areas where an explosive atmosphere is likely to occur occasionally in normal operation. 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. MAX has spring-loaded lamp holders and a hinged gear tray to facilitate maintenance.

3 hour duration emergency solution is available. Supplied with fixed external battery box to achieve optimal working conditions.

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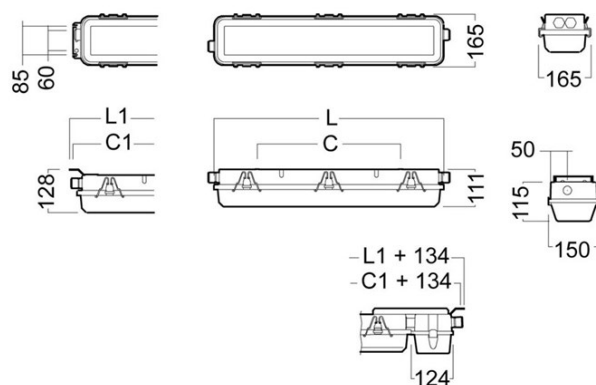
Technical description

Light source	LED 2200 - 4500 lumen out Colour temperature 4000 K, CRI Ra 80, MacAdams 3.5
Driver	Fixed output (HF). Driver life time up to 120,000 h/10 % (max failure) at Ta 25°C
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.
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.

Accessories	Suspension kits.
Connection	6 pole - 6 mm ² screw terminal block. Variants with 6 x 2.5 mm ² through wiring.
Integrated emergency light	Emergency solution for 3 hour duration is available. Fixed external battery box to achieve optimal working conditions.
Cable Inlet	1-4 x cable glands. M20 polyamide (cable Ø 7-14 mm), M20 nickel plated brass (cable Ø 4-12 mm), M25 polyamide (cable Ø 9-18 mm), M25 nickel plated brass (cable Ø 10-18 mm).

Measurement drawings

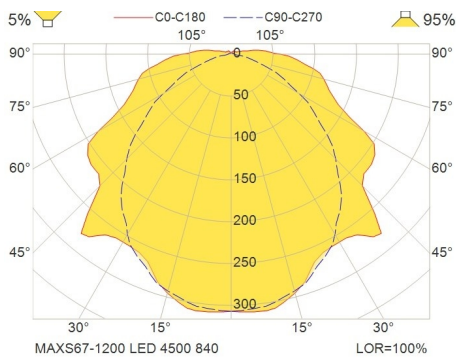
MAX / MIX LED	L1	C1	L	C
MAX/MIX-600 LED	724	704	681	430
MAX/MIX-1200 LED	1334	1314	1291	950



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Light measurement drawings



Energy label

