

## MIX LED

Zone 2 LED luminaire



The innovative LED zone2 lighting fixtures are applicable for a wide range of different areas, in on - and offshore installations. They are designed to meet maritime requirements and to save energie and maintainance cost due to the long lifetime.

# MIX LED

## TECHNICAL DESCRIPTION

### MOUNTING

Mounted to the ceiling or cable trays by fix end brackets as standard.  
Different screwed mounting brackets, shock mounts or triangles are available as option.

### CONNECTION

One cable gland and one blind plug each end of the luminaire.  
Fixtures with Aluzink housing (MIXZ) are equipped with M20 glands in polyamide.  
Fixtures with stainless steel housing (MIXS) are equipped with M25 glands in brass.  
Terminals for 6 mm<sup>2</sup> core diameter

### ELECTRIC

Versions with through (TW) wiring.  
High quality zone 2 driver 220V-240V 0/50/60Hz

### HOUSING

MIXS with housing in deep drawn stainless steel (AISI 316) for outdoor marine environment.  
Variants in Aluzink (MIXZ) for non-corrosive environments.

### LIGHTSOURCE/OPTIC

Designed in tray length with 2500, 5000 or 6500 lumen output from the fixture, Led's are covered by soft opalic polycarbonate diffuser.

### APPLICATION

For all zone 2 areas in onshore and offshore demanding applications

### DESIGN

According to rules of maritime classification societies, additional according to VDE and IEC/EN

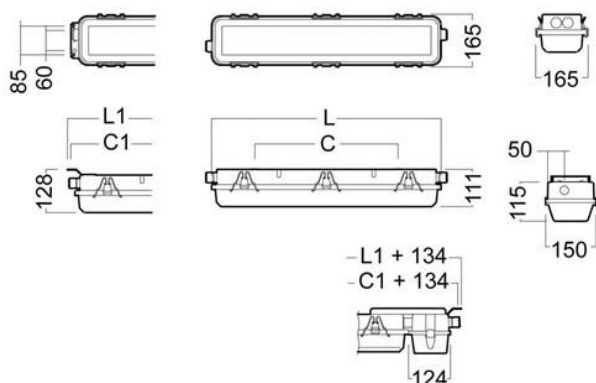
### AMBIENT TEMPERATURE

Operation ambient temperature range from -40°C up to +45°C

### FINISH

Powder coated white RAL9016

## MEASUREMENT DRAWINGS



Lumen	L1	C1	L	C for Hood nut
<b>2500</b>	724	704	681	On request
<b>5000</b>	1334	1314	1291	On request
<b>6500</b>	1634	1614	1591	On request

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### EXPLOSION DRAWINGS

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