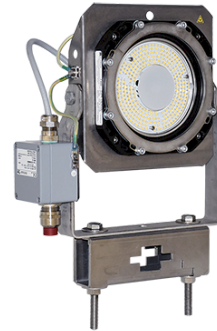


# TX65 LED

Ex d LED area light



## Description

The TX65 LED area lighting is designed for installation and use in Hazardous areas, Zones 1 and 2.

By using latest LED technology it offers a virtually maintenance-free solution for all high and medium intensity lighting requirements on low power consumption. Seawater resistant aluminium anodized module housing for excellent cooling. Stainless steel ceiling or pole mounting. The light offers 100 000 hours lifetime at an ambient temperature of 45°C.

The lights are IECEx, ATEX and TRCU certified.

## Technical specifications

### Application

Hazardous areas zone 1 and 2 Due to the extreme wide light output this area light can be used in low base applications instead of fixtures with tubes

### Design

According to rules of maritime classification societies and IEC standards

### Approvals

ATEX and IECEx approved

### Ambient temperature (Ta)

Operation: - 50° C up to + 55° C Storage temperature: - 55° C up to + 80° C

### Housing

Modules in die-casted, seawater resistant aluminium, designed for excellent heat management, frame and bracket stainless steel AISI 316L

### Finish

Modules anodized

### Optic

One or two module versions with safety glass



Authorized Distributor:  
**Pacific Marine & Industrial**  
www.pacificmarine.net  
info@pacificmarine.net

### Light Source

Array of LEDs with 3000 lm, 4500 lm output per module in 3000 Kor 5000 K light colour temperature and CRI > 80

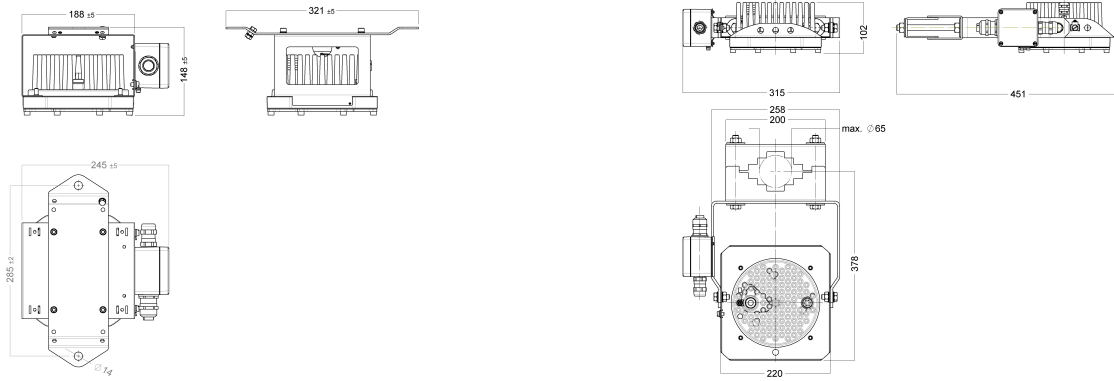
### Mounting

Ceiling mounted or pole mounting (for diameters up to 65 mm)

### Connection

Ex e external connection box, terminal 6 mm<sup>2</sup> cable glands M25 Ex e brass nickel plated (others on request) standard for cable 10 to 17 mm

## Illustrations



## Images



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