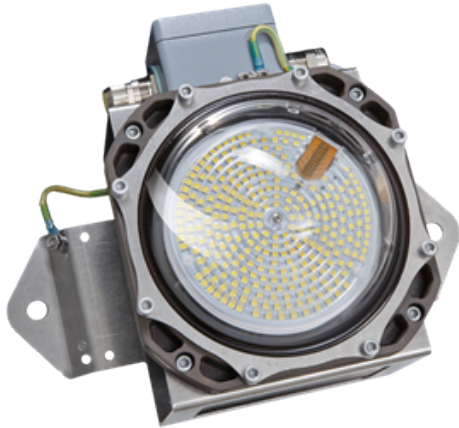


# TX65 LED

## Ex d LED area light



TX65 2 modules



TX65 1 module pole mounted



TX65 1 module

### 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.

# TX65 LED

## Ex d LED area light

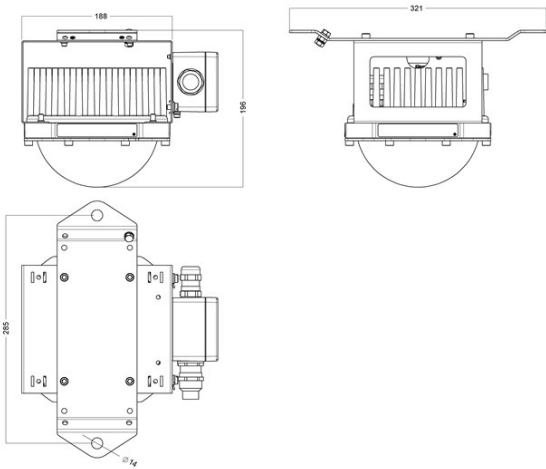
### Technical description

<b>Light source</b>	Array of LEDs with 3000 lm, 4500 lm output per module in 3000 K or 5000 K light colour temperature and CRI>80	<b>Approvals</b>	ATEX and IECEx approved
<b>Optic</b>	One or two module versions with safty glaas dome	<b>Ambient temperature</b>	Operation: - 50° C up to + 55° C Storage temperature: - 55° C up to + 80° C
<b>Housing</b>	Modules in die-casted, seawater resistant aluminium, designed for exelent heat management, frame and bracket stainless steel AISI 316L	<b>Finish</b>	Modules anodized
<b>Application</b>	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	<b>Mounting</b>	Ceiling mounted or pole mounting (for diameters up to 65mm)
<b>Design</b>	According to rules of maritime classification societies and IEC standards	<b>Connection</b>	Ex e external connection box, terminal 6 mm <sup>2</sup> 2 cable glands M25 Ex e brass nickel plated (others on request) standard for cable 10 to 17 mm

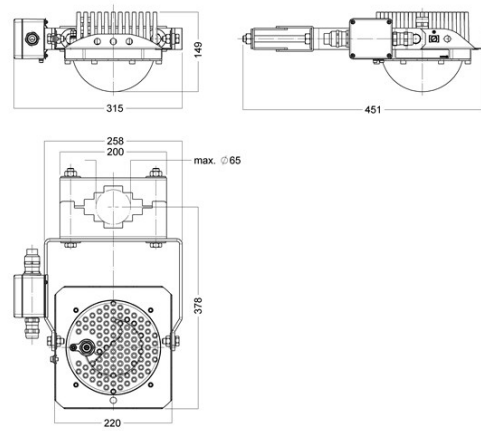
# TX65 LED

## Ex d LED area light

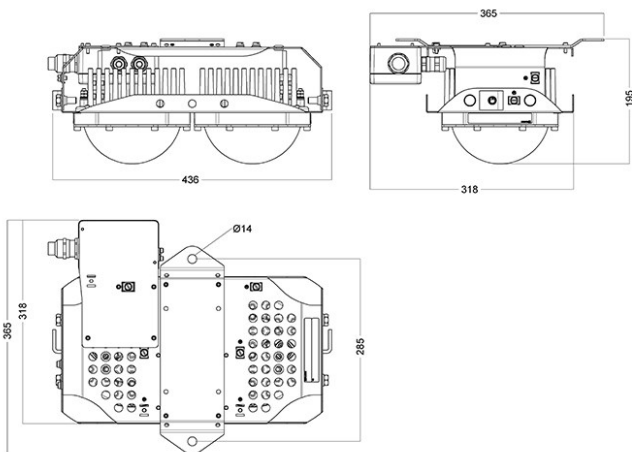
### Measurement drawings



TX65 Ceiling mounting



TX65 Pole Mounting



TX65 Ceiling mounting

# TX65 LED

## Ex d LED area light

Item description	Item no.	Lamp power (W)	System Lumen Out	Minimum Voltage -10% (V)
TX65 3000 830 120 M25 WB PB	TX65311100	27	2775	120
TX65 3000 830 230 M25 WB PB	TX65301100	27	2775	230
TX65 3000 830 120 M25 WB FB	TX65311200	27	2775	120
TX65 3000 830 230 M25 WB FB	TX65301200	27	2775	230
TX65 4500 850 120 M25 WB PB	TX65410100	40	4652	120
TX65 4500 830 120 M25 WB PB	TX65411100	40	3899	120
TX65 4500 830 230 M25 WB PB	TX65401100	40	3899	230
TX65 4500 850 120 M25 WB FB	TX65410200	40	4652	120
TX65 4500 830 120 M25 WB FB	TX65411200	40	3899	120
TX65 4500 830 230 M25 WB FB	TX65401200	40	3899	230
TX65 9000 850 120 M25 WB FB	TX65910200	40	9305	120
TX65 9000 830 120 M25 WB FB	TX65911200	40	7797	120
TX65 9000 830 230 M25 WB FB	TX65901200	40	7797	230
TX65 6000 830 120 M25 WB FB	TX65611200	27	5550	120
TX65 6000 830 230 M25 WB FB	TX65601200	27	5550	230
TX65 3000 850 120 M25 WB PB	TX65310100	27	3203	120
TX65 3000 850 230 M25 WB PB	TX65300100	27	3203	230
TX65 3000 850 120 M25 WB FB	TX65310200	27	3203	120
TX65 3000 850 230 M25 WB FB	TX65300200	27	3203	230
TX65 6000 850 120 M25 WB FB	TX65610200	27	6295	120
TX65 6000 850 230 M25 WB FB	TX65600200	27	6295	230
TX65 4500 850 230 M25 WB PB	TX65400100	40	4652	230
TX65 4500 850 230 M25 WB FB	TX65400200	40	4652	230
TX65 9000 850 230 M25 WB FB	TX65900200	40	9305	230
TX65 6000 850 120 M25 WB PB	TX65610100	27	6295	120
TX65 6000 850 230 M25 WB PB	TX65600100	27	6295	230
TX65 6000 830 120 M25 WB PB	TX65611100	27	5550	120
TX65 6000 830 230 M25 WB PB	TX65601100	27	5550	230
TX65 9000 850 120 M25 WB PB	TX65910100	40	9305	120
TX65 9000 850 230 M25 WB PB	TX65900100	40	9305	230
TX65 9000 830 120 M25 WB PB	TX65911100	40	7797	120
TX65 9000 830 230 M25 WB PB	TX65901100	40	7797	230