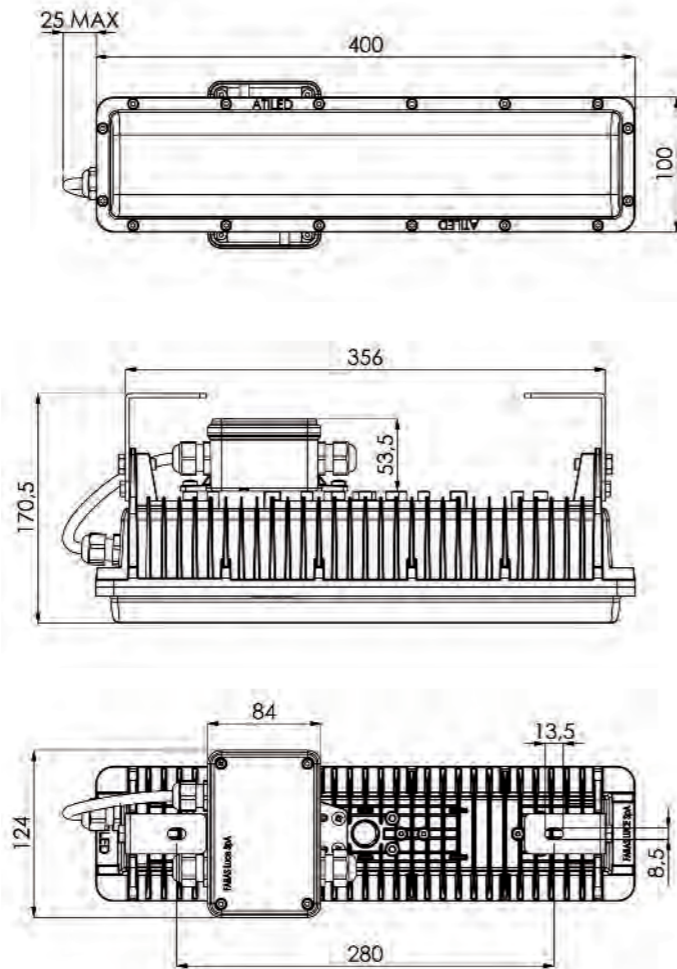
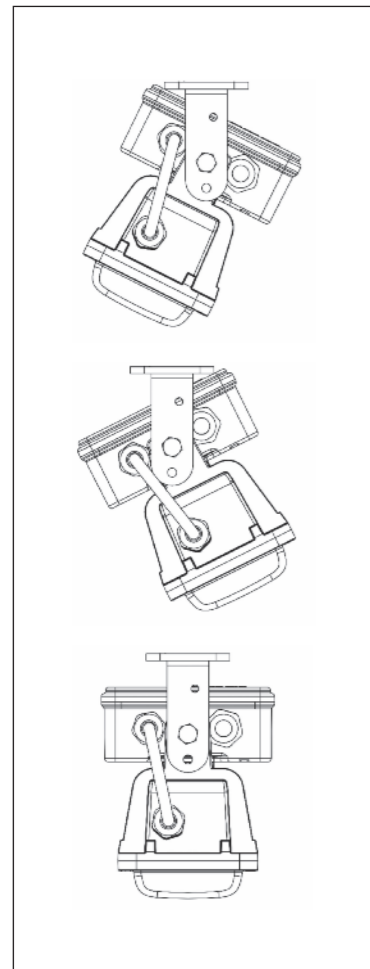
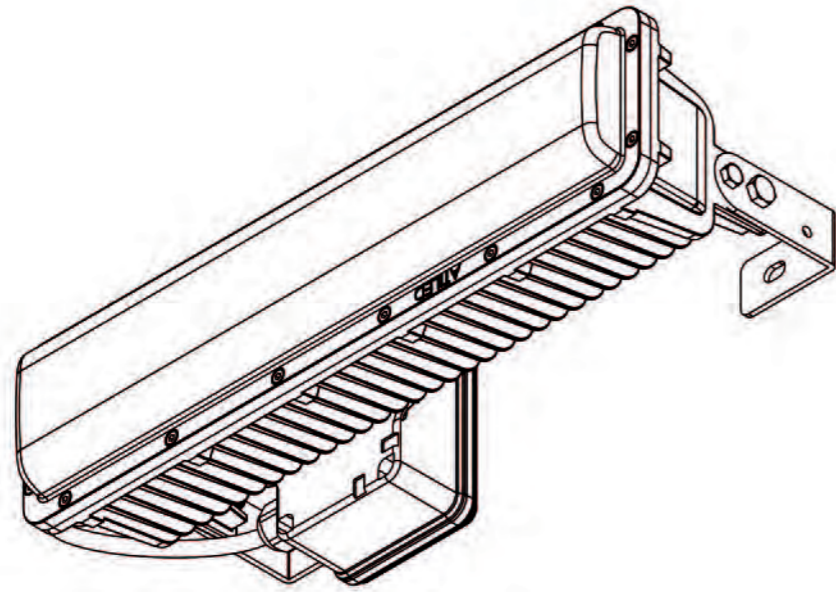


DIMENSIONS



TVE led light waterproof fixture

Innovative Naval Led Light Fixtures for Military Ships



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Fabas Luce is solid and reliable family owned company with more than 35 years of experience. We design and produce in Italy a full range of technologically advanced led lights and projectors, carefully built for naval use:

- led lights and water proof flood lights for inside technical spaces and external ship areas;
- recessed led fixtures, reading lights, table lights for living quarters, cabin, mess, galley;
- EX explosion proof led lights;
- NVG compatible led lights.

Our quality led lights have compact dimensions, reduced weight and are extremely robust.

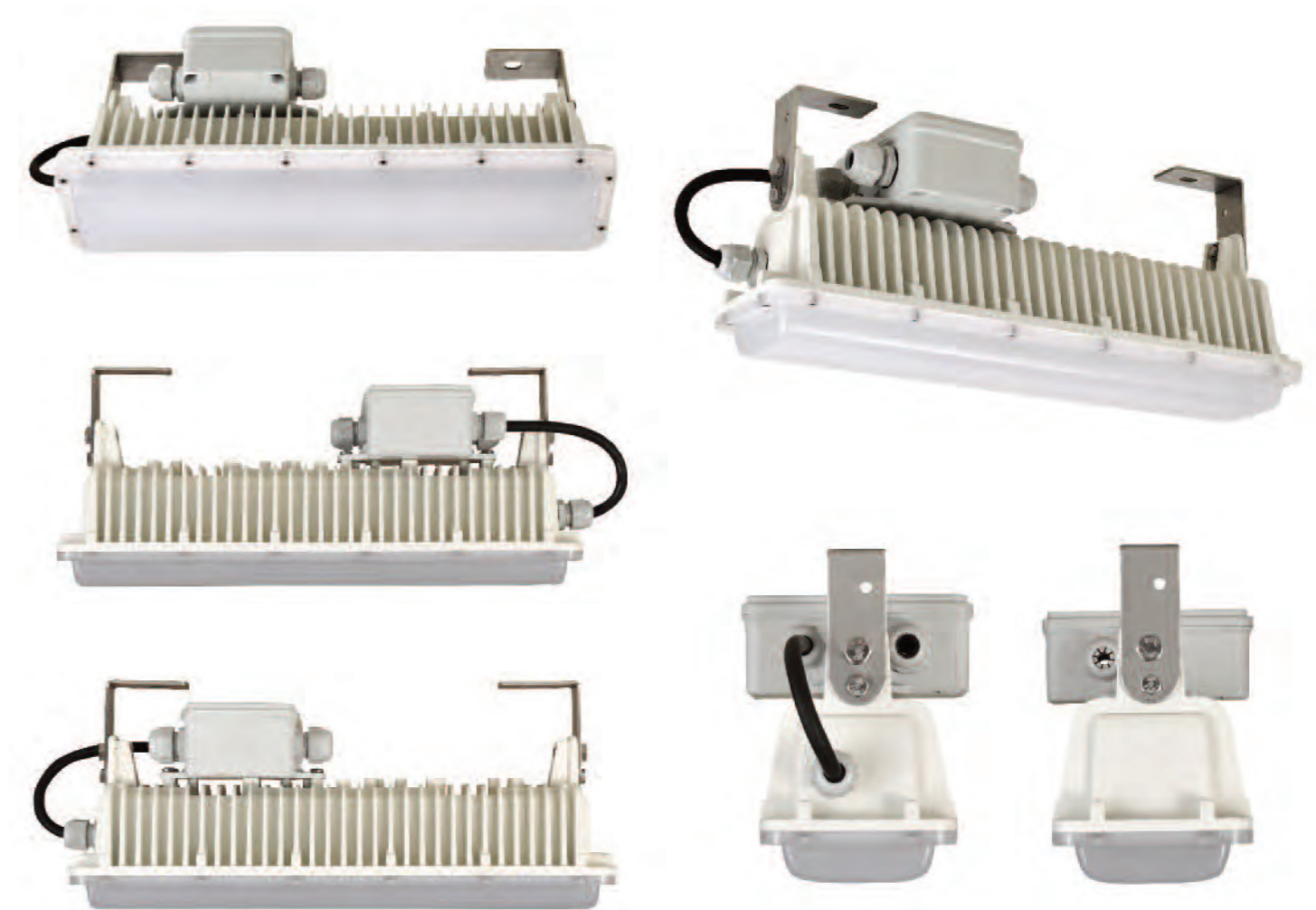
Our ultimate led technology are continuously updated to assure high luminous flux and low power consumption for effective energy saving.

TVE - LED light waterproof fixture

Technical data

Nominal Lumen value TVE 4000K	3400 lumen
System Lumen Out TVE 4000K	2645 lumen
Optic diffused beam	180°
Power consumption	22,3W
Color Rendering Index	CRI 85
Power supply installed inside fixture body	110/240 VAC 50/60Hz
Power factor	>0,9
Insulation	Class 1
Protection	IP66
Working ambient temperatures	-25 / +55 °C
Weight	2,4 kg
System lifetime hours	>50.000
Certification	CE

- Diffuser high thickness opal polycarbonate
- The fixture can be oriented to direct the light beam
- Power connection: special connection box in the back of the fixture
- Housing aluminum seawater resistant, amagnetic
- Painting available colors: white RAL 9010, grey RAL 7040, other colors on request
- Mounting brackets inox Aisi 316L
- Passive cooling



Compact and extremely robust waterproof led light, continuous duty.

Can be used in bridge, engine room, aisle, inside and outdoor technical spaces.

TVE led light fixture is available in different models. Each configurations is designed to meet the many different type of lights and their related commands requested on board of navy ships.

Models	Technical features of the different version of TVE led fixture
TVE	Color of light natural white 4000 K
TVE-WW	Color of light warm white 3000 K
TVE-DALI	Dimmable with DALI device for broadcast operations
TVE-DIM	Dimmable whit potentiometer mounted on the fxture
TVE-CR	White light and red light in the same fixture, one power supply for each color, color selection whit remote switch
TVE-CRI	White light and red light in the same fixture, one power supply for each color, color selection by rotative switch mounted on the fixture
TVE-RR	Two red light only, two power supply for separate remote control switches
TVE-R	One red light
TVE-B	One blu light
TVE-SMG	Increased safe performance: two power supply for the same led board, reduced light beam in case of failure of one power supply. Power supply whit MIL-STD connectors, easy and fast disassembly during working on board

TVE-NVG	NVG compatible red led light, dimmable
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