

**MARILUX**  
FOR MARINE AND INDUSTRY



**MARINE LED UPGRADE KITS SUITABLE FOR ALL BRANDS**

# TECHNICAL DETAILS TL 18W



**MARILUX**  
FOR MARINE AND INDUSTRY

**SEABRIGHT**

**TL**

**LED** **18W**



TL 56-4    TL 56-4-D    TL 56-4-K    TL 56-4-H    TL 56-4-HU    TL 56-4-A    TL 56-4-SH    TL 56-4-SA    TL 56-4-KO    TL 56-4-G    TL 56-4-GM    TL 56-4-GRMB    TL 56-4-LP    TL 56-4-P

<b>WATTAGE</b>	18 W													
<b>VOLTAGE</b>	220-240 V													
<b>FREQUENCY</b>	50-60 Hz													
<b>KELVIN</b>	4.000 K													
<b>LUMEN</b>	2.500 K													
<b>LIFETIME</b>	72.000 hrs													
<b>WARRANTY</b>	5 YEARS													
<b>EXISTING MAKER</b>	SEABRIGHT	DAEYANG	KUKDONG	HAIXING	HULE	ANHUI	SHENPAKU	SANSHIN	KOKOSHA	GLAMOX 1044 TYPE	GLAMOX MIR TYPE	GLAMOX GRMB TYPE	LIGHT PARTNER TL 40S	PALAZZOLI
<b>ORIGIN OF EXISTING FIXTURE</b>	GREECE	KOREA	KOREA	CHINA	CHINA	CHINA	JAPAN	JAPAN	JAPAN	NORWAY	NORWAY	NORWAY	GERMANY	ITALY
<b>ORIGIN OF LED UPGRADE KIT</b>	SEABRIGHT GREECE	SEABRIGHT GREECE												

**EXTRAS**

E    EMERGENCY 24V MODULE

3    3000 K

4    4000 K

5    5000 K

6    6500 K

# TECHNICAL DETAILS TL 33W



**MARILUX**  
FOR MARINE AND INDUSTRY

**SEABRIGHT**

**TL**

**LED** **33W**



TL 112-4    TL 112-4-D    TL 112-4-K    TL 112-4-H    TL 112-4-HU    TL 112-4-A    TL 112-4-SH    TL 112-4-SA    TL 112-4-KO    TL 112-4-G    TL 112-4-GM    TL 112-4-GRMB    TL 112-4-LP    TL 112-4-P

<b>WATTAGE</b>	33 W													
<b>VOLTAGE</b>	220-240 V													
<b>FREQUENCY</b>	50-60 Hz													
<b>KELVIN</b>	4.000 K													
<b>LUMEN</b>	5.000 K													
<b>LIFETIME</b>	72.000 hrs													
<b>WARRANTY</b>	5 YEARS													
<b>EXISTING MAKER</b>	SEABRIGHT	DAEYANG	KUKDONG	HAIXING	HULE	ANHUI	SHENPAKU	SANSHIN	KOKOSHA	GLAMOX 1044 TYPE	GLAMOX MIR TYPE	GLAMOX GRMB TYPE	LIGHT PARTNER TL 40S	PALAZZOLI
<b>ORIGIN OF EXISTING FIXTURE</b>	GREECE	KOREA	KOREA	CHINA	CHINA	CHINA	JAPAN	JAPAN	JAPAN	NORWAY	NORWAY	NORWAY	GERMANY	ITALY
<b>ORIGIN OF LED UPGRADE KIT</b>	SEABRIGHT GREECE	SEABRIGHT GREECE												

**EXTRAS**

E    EMERGENCY 24V MODULE

3    3000 K

4    4000 K

5    5000 K

6    6500 K

## INSTALLATION MANUAL

### TL 56-4 and TL 112-4



TL 56-4 & TL 112-4 are led kits , upgrading the existing fluorescent type of lights to LED. These LED upgrade kits replacing watertight surface mounted lights of IP44 and above.

These types of lights are usually installed in **indoor/outdoor technical spaces**.



TL 56-4



TL 112-4



1



2



3



4

Watch  
the video



# LED RETROFIT KITS



## 4-STEP INSTALLATION

Quick & Easy installation without changing the existing housing.



## MAINTENANCE FREE

The installation can be conducted by the crew, there is no need to hire specialists or electricians.



## COST EFFECTIVE

Our retrofit solution costs less than 1/3 of a new LED lighting fixture.



## TESTED EQUIPMENT

Our kits are tested to provide vibration free operation.

# POSEIDON LED



LED  
IP67

Multipurpose LED luminaires for engine rooms, weather exposed areas, cargo holds, decks, stores, workshops, industrial areas.

## TECHNICAL DATA



## TECHNICAL DATA

AMBIENT TEMPERATURE	-30 TO +45°C
VOLTAGE	220-240V
FREQUENCY	50-60 Hz
IP CLASSIFICATION	IP67
POWER CONSUMPTION	18 - 33W
SYSTEM LUMEN	2500 - 5000 LM
LED COLOR	3000-5000K, CRI>80
LIFETIME	72.000 Hr

CODE	WATTAGE	CCT	CRI	LUMEN
POSEIDON LED-56-3	18W	3000K	>80	2500LM
POSEIDON LED-56-4	18W	4000K	>80	2500LM
POSEIDON LED-56-5	18W	5000K	>80	2500LM
POSEIDON LED-56-6	18W	6500K	>80	2500LM
POSEIDON LED-112-3	33W	3000K	>80	5000LM
POSEIDON LED-112-4	33W	4000K	>80	5000LM
POSEIDON LED-112-5	33W	5000K	>80	5000LM
POSEIDON LED-112-6	33W	6500K	>80	5000LM

### MOUNTING

- Two holes Ø8 (additional mounting systems available, see the drawings)

### ELECTRIC

- Flexible cable, heat resistant up to 105°C (additional electrical systems available, please see the order codes table)

### CABLE ENTRY

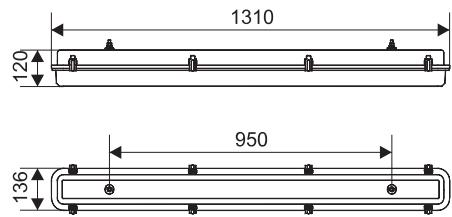
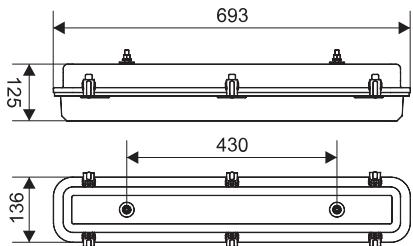
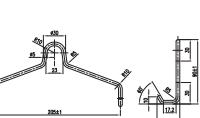
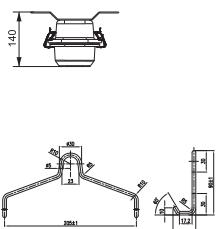
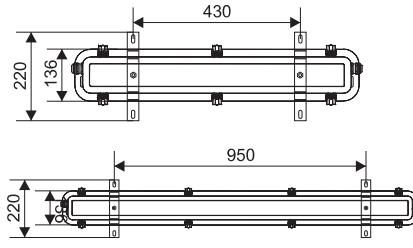
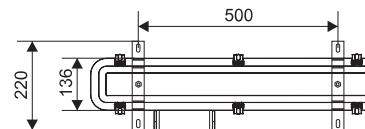
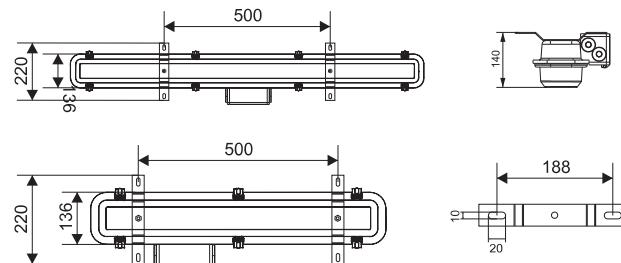
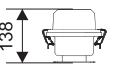
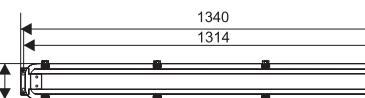
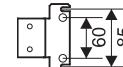
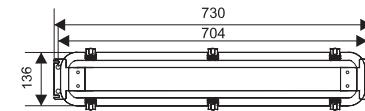
- Two cable glands M20 and two stop plugs M20

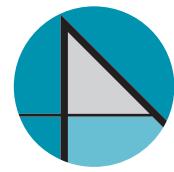
### CONNECTION

- Pass through wiring
- Junction box (optional)
- Pass through with Wieland watertight connector (optional)

### HOUSING

- Zinc coated steel, powder coated white RAL 9016 (stainless steel version available)
- Diffuser made of clear polycarbonate, UV stabilized (opal diffuser available)

**M8X35****CB****CB-500****RB**



**MARILUX**  
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**Marilux bv**

Koperhoek 166, 3162 LA Rhoon The Netherlands

📞 +31(0)10-3132772 📩 sales@marilux.nl 🌐 [www.marilux.nl](http://www.marilux.nl)

