



LIGHT FOR OFFICES



LIGHT FOR MARINE



LIGHT FOR INDUSTRY



LIGHT FOR STREET



LIGHT FOR HAZARDOUS AREAS



LIGHT FOR SPORT



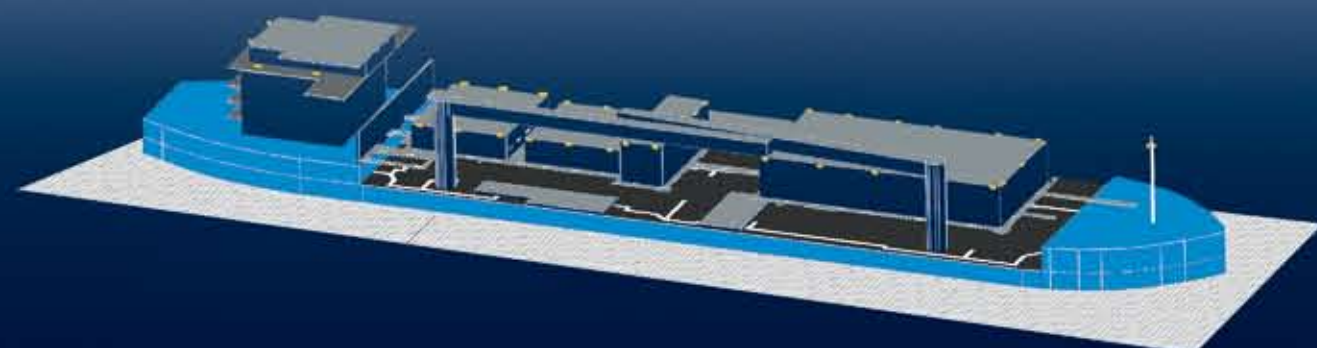
Light for **MARINE**

LIGHT FOR MARINE

Polam-Rem offers you a professional computer program RemLux 7.0. It will help you to design the lighting both inside the building as well as on the outer spaces.

Below please find the example of lighting project for marine infrastructure.

<b>Example</b>			
Deck, dimensions:	187x33 m		
Diverse installation height from h:	0.5 m to 18 m		
<b>Luminaire type used:</b>			
<b>TLP 44-2360 :</b>	46 pieces	<b>STP 76-1250 :</b>	15 pieces
Lamp source:	36W /3 350 lm/	Metal halide lamps:	250W /20 000 lm/
The luminaire wattage:	78 Watt	The luminaire wattage:	280 Watt
<b>STP 76-1400 :</b>	30 pieces	Installed power:	21kW
Metal halide lamps:	400W /42 000 lm/	Calculations:	
The luminaire wattage:	440 Watt	The average illuminance:	50 - 100 lx due to directives of classifying association
		The min. / average illuminance:	0,7
		Planning factor	1,2





# light for MARINE

This is a difficult, as not to say hostile environment. Changing the climate zones frequently, staying in moisture is challenging for people and equipment. Both must be reliable. We present you some of Polam-Rem luminaires that light ships and other elements of marine infrastructure all over the world.

## STP 76

Floodlight for halogen and high pressure metal halide and sodium lamps. Max. wattage 1000W. The housing is made of stainless steel covered with polyester powder paint. The reflector is anodized in silver. The luminaire is closed with hardening glass. It is to be installed with adjustable bracket.

**Application:** decks, ship bunkers, harbours, industrial facilities.

## TLP 44

Fluorescent luminaire for T5 and T8. Max. wattage 2 x 54W. The housing and mounting plate are made of zinc coated steel sheet, covered with polyester powder paint. The diffuser is made of polycarbonate. The closing clamps are made of stainless steel.

The luminaire is for ceiling or wall fixing.

**Options:** electric equipment for other voltage, execution for high and low temperature, stainless steel housing, emergency unit.

**Application:** decks, engine rooms, ship bunkers, power stations, harbours, industrial facilities.

## DLP 38

The recessed "downlight" type light fitting is for compact fluorescent lamps TC-D, TC-DEL. Max. wattage 1 x 18W. The housing is made of zinc coated steel sheet. High polished aluminium reflector is anodized in silver or gold.

The light fitting is for ceiling fixing with six montage holes.

**Options:** electric equipment for other voltage, it may cooperate with steer / control system 1-10V, DSI, DALI; The light fitting may be equipped with emergency unit.

**Application:** cabins, restaurants, residential areas.

## DEP 19

The indoor luminaire for T8 lamps. Max. wattage 2 x 36W. The housing and brackets are made of zinc coated steel sheet, covered with polyester powder paint. The luminaire may be equipped with high polished aluminium louver, plastic louver or opal polycarbonate cover.

The luminaire is for direct ceiling fixing with different kinds of brackets.

**Options:** electric equipment for other voltage, it may cooperate with steer / control system 1-10V, DSI, DALI; red filter, frame made of stainless steel, nonmagnetic housing. The light fitting may be equipped with emergency unit.

**Application:** halls, cabins, corridors, residential areas.

## KJP 41

The indoor luminaire for TC-S and T5 lamps. Max. wattage 11W. The housing is made of zinc coated steel sheet covered with polyester powder paint. Opal diffuser is made of polycarbonate.

The light fitting is for wall fixing with two montage holes.

**Options:** electric equipment for other voltage.

**Application:** cabins.

IP 67 E 40 E 27 R7s CE F

IP 66/67 G 13 G 5 CE F 16J

IP 20 IP 44 G24d-x G24q-x CE F 2J

IP 20 IP 44 G 13 CE F 2J

IP 20 G 5 G 23 CE F 2J

