



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 two different lighting projects.

Example no 1

Parking, dimensions: 25x50 m
/45 parking places/
Installation height: h=8 m

Luminaire type used:
MA 15-S150/G
3 pieces
/lean angle 12 degrees/
Metal halide lamps:
150 W /17 500 lm/
The luminaire wattage:
180 Watt
The power installed:
0,54 kW

Calculations:
The average illuminance: 22 lux
The min./average illuminance 0,20

Planning factor 1,2

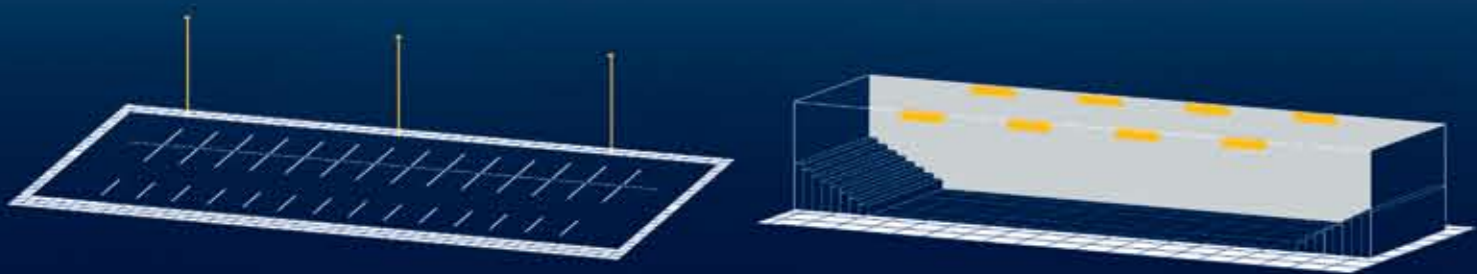
Example no 2

Underground pedestrian crossing, dimensions: 14 x5 m
Installation height: h=3,2m

Luminaire type used:
TLP 48-2360/PC
8 pieces
Fluorescent lamps:
36W /3350 lm/
The luminaire wattage:
78 Watt
The power installed:
0,62 kW

Calculations:
The average illuminance: 300 lux
The min./average illuminance/ 0,65

Planning factor 1,2



LIGHT FOR OFFICES



LIGHT FOR MARINE



LIGHT FOR INDUSTRY



LIGHT FOR STREET



LIGHT FOR HAZARDOUS AREAS



LIGHT FOR SPORT



light for
STREET



light for STREET

Light makes us feel safe on our way, during driving, walking, riding, parking. Polam-Rem offers you a wide range of luminaires to light all kinds of communication zones. Fluorescent luminaires (TLP 48, AGP 40) are suitable to illuminate underground tunnels and roads. High pressure luminaires (AGP 40, Pb 98) are good for petrol stations, big tunnels. With luminaires MN 25 and MA 15/40 we can light parking places, interior roads or highways.

TLP 48

The fluorescent luminaire for T8 lamps. Max. wattage 3 x 58W. The housing is made of zinc coated steel sheet, covered with polyester powder paint. The diffuser is made of either hardening 5 mm glass or UV resistant polycarbonate. The luminaire is for ceiling fixing with two brackets. It may be equipped with protection grill to be attached to the housing.

Application: underground roads, tunnels.

AGP 40

The luminaire for both high-pressure sodium or metal halide lamps, max. wattage 400W and T5 lamps max. 3 x 80W. The housing and the brackets are made of aluminum coated with polyester powder paint. The diffuser is made of hardening 5 mm glass. It is equipped with symmetric or asymmetric reflector.

The luminaire is to be fixed with two brackets.

The additional equipment: handles for pillar installation and its positioning.

Application: underground roads, tunnels.

PB 98

The luminaire for high-pressure sodium or metal halide lamps. Max. wattage 400 W. The housing and supports are made of zinc coated steel sheet, covered with polyester powder paint. The diffuser is made of hardening 5 mm glass. It is equipped with symmetric or asymmetric reflector. The luminaire's lamps' position is adjustable.

The luminaire is for ceiling fixing with two brackets. It may be equipped with protection grill to be attached either to the housing or to the ceiling.

Application: underground tunnels, petrol stations.

MN 25

The street luminaire for high-pressure sodium or metal halide lamps. Max. wattage 250W. The housing and the cover of electric implements are made of fibreglass reinforced polyamide. The flat diffuser is made of glass, the convex diffuser is made of polycarbonate. The reflector is made of anodized aluminum. The mounting handle is made of aluminum. The luminaire is for pillar or pole mounting.

The additional equipment: power regulator.

Application: parking places, interior roads or streets.

MA 15/40

The street luminaire for high-pressure sodium or metal halide lamps. Max. wattage 400W. The housing and the mounting handles are made of aluminum. The diffuser is made of glass. The reflector is made of anodized aluminum.

The luminaire is for pillar or pole mounting.

The additional equipment: power regulator.

Application: parking places, streets, high ways.

