



LIGHT FOR OFFICES



LIGHT FOR MARINE



LIGHT FOR INDUSTRY



LIGHT FOR STREET



LIGHT FOR HAZARDOUS AREAS



LIGHT FOR SPORT

light for  
**OFFICES**

LIGHT FOR OFFICES

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**

Conference hall, dimensions: 8x11 m  
Installation height: h=3.2m

**Luminaire type used:**  
DAP 40-4240 15 pieces

Fluorescent lamps: 24W /1750 lm/  
The luminaire wattage: 108 Watt  
The power installed: 1,6 kW

**Calculations:**  
The average illuminance: 598 lux  
The min. /average illuminance: 0,79

Planning factor 1,2



**Example no 2**

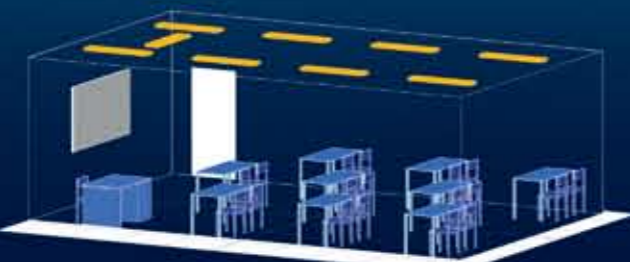
Classroom, dimensions: 5.5x9 m  
Installation height: h=3 m

**Luminaire type used:**  
DAP DAP 21-2360 5 pieces

Fluorescent lamps: 36W /3350 lm/  
The luminaire wattage: 78 Watt  
The power installed: 0,39 kW

**Calculations:**  
The average illuminance: 565 lux  
The min. /average illuminance: 0,68

Planning factor 1,2



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# light for OFFICES

Indoor we work, rest and live. Here we need proper, economic lighting. It is essential the luminaires makes us feel comfortable at the places we spend most of our time. Polam-Rem offers you a wide range of luminaries to light all kinds of accommodation.

## DAP 40

The fluorescent luminaire for T5 lamps. Max. wattage 4 x 24W. The housing is made of steel sheet, covered with polyester powder paint. The parabolic louver is made of high-polished aluminium. The luminaire is for surface mounting.  
**Options:** it may cooperate with steer / control system 1-10V, DSI, DALI; The luminaire may be equipped with emergency unit.  
**Application:** offices, representative rooms, shops, showrooms, corridors, halls.

## DLP 44

The recessed "downlight" type light fitting is for compact fluorescent lamps. Max. wattage 2 x 26W. The housing is made of zinc coated steel sheet. High polished aluminium reflector is anodized in silver. It is equipped with matt glass. The decorative ring is coated with white powder paint. The light fitting is for ceiling fixing with three slide brackets.  
**Options:** it may cooperate with steer / control system 1-10V, DSI, DALI; The light fitting may be equipped with emergency unit.  
**Application:** offices, conference halls, shops, corridors.

## DNP 23

The surface "downlight" type light fitting is for compact fluorescent lamps. Max. wattage 2 x 26W. The housing is made of zinc coated steel sheet. High polished aluminium reflector is anodized in silver. The light fitting is for direct ceiling fixing.  
**Options:** it may cooperate with steer / control system 1-10V, DSI, DALI; The light fitting may be equipped with emergency unit.  
**Application:** halls, offices, conference rooms, shops, corridors.

## DAP 30

The indoor luminaire for compact fluorescent lamps. Max. wattage 2 x 18W. The housing is made of steel sheet, covered with polyester powder paint. The opal diffuser is made of UV resistant polycarbonate. The luminaire is for direct ceiling or wall fixing.  
**Options:** it may cooperate with steer / control system 1-10V, DSI, DALI; The light fitting may be equipped with emergency unit.  
**Application:** halls, offices, conference rooms, shops, corridors.

## ELP 23

The indoor luminaire for T8 lamps. Max. wattage 2 x 58W. The body is made of polyester powder paint coated steel. Diffuser is extrusion moulded of opal PMMA, UV stabilized. Endcaps are made of white polystyrene. The luminaire is for direct ceiling or wall fixing.  
**Options:** it may cooperate with steer / control system 1-10V, DSI, DALI; The light fitting may be equipped with emergency unit.  
**Application:** offices, hotels, schools, pharmacies, hospitals, laboratories, corridors, flats.

## HLP 12

Evacuation light luminaire for T5 lamps. Max. wattage 1x8W. The body is made of polyester powder paint coated aluminium. Polycarbonate screen is for pictogram fixing.  
**Options:** NM – luminaire works only in emergency mode, when voltage gets off; M – luminaire normally works as feeded from main. In case the supply voltage fails, it starts working in emergency mode.  
**Application:** offices, hotels, schools, pharmacies, hospitals, laboratories, corridors.

