# EXPO ADJUST 2450LM 36° BLACK 940 23W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Rated power of the luminaire [W]*:** | 23 |
| **Luminous flux [lm]*:** | 2450 |
| **Colour temperature [K]:** | 4000 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Diffuser colour:** | transparent |
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 225/213/95 |
| **Warranty [years]:** | 5 |

## CHARACTERISTICS

EXPO ADJUST are top quality aluminum projectors with LED COB light source. The projectors are available in versions that allow mounting on rails, as well as surface and flush mounting, such as in plasterboard ceilings. Mounting on a trunking system, increases the range of applications and allows the user to make arrangement changes even after installation. The compact, small-sized aluminum body with a heat sink effectively dissipates excess heat from the projector and increases the life of the product. The aesthetically pleasing ABS box effectively masks the power supply housed in it. Expo Adjust projectors are friendly to people and the environment. They are innovative, highly energy-efficient projectors with excellent light efficiency and a minimalist, distinctive design.

## APPLICATION

No emission of ultraviolet and infrared radiation and a high color rendering index (Ra >90), combined with the highest luminous efficiency and excellent product durability, allows the use of EXPO ADJUST wherever the highest quality of light is expected while maintaining energy efficiency. The main areas of application are accent lighting in commercial facilities, museums, exhibition halls, offices, and apartments.

**The ZOOM version with adjustable lighting angle in the range of 22-55°** increases the adaptive value of the product in the event of a change in the decor or the need for a different display of goods compared to the original assumptions.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 481512 |
| **EAN:** | 5905963481512 |
| **Light source:** | COB |
| **Nominal power [W]:** | 21 |
| **Rated power of the luminaire [W]:** | 23 |
| **Supply voltage [V]:** | 220 – 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 2450 |
| **Luminous efficacy [lm/W]:** | 107 |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 90 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 36 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Diffuser colour:** | transparent |

| | |
|---|---|
| **Optics material:** | PC |
| **Optics:** | lens |
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 225/213/95 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | track |
| **Working temperature [°C]:** | from -20 to +25 |
| **Tilt angle adjustment [°]:** | no; $36^0$ |
| **Energy efficiency class:** | E |
| **Net weight [kg]:** | 0.730 |
| **Light distribution type:** | symmetric |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 214/2023 |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

Card creation date: 10 July 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 214/2023

LENA LIGHTING

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