EXPO ADJUST 2450LM ZOOM 22-55° WHITE 840 24W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	24
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:	white
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.

EXPO ADJUST 2450LM ZOOM 22-55° WHITE 840 24W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	481598	**Optics:**	lens
EAN:	5905963481598	**Material of the body:**	aluminium
Light source:	COB	**Colour of the body:**	white
Nominal power [W]:	21	**Dimensions (H/W/T/S) [mm]:**	225/213/95
Rated power of the luminaire [W]:	24	**Ingress protection:**	IP20
Supply voltage [V]:	220 – 240	**Mounting version:**	track
Frequency [Hz]:	50 - 60	**Working temperature [°C]:**	from -20 to +25
Luminous flux [lm]:	2450	**Tilt angle adjustment [°]:**	from 22 to 55
Luminous efficacy [lm/W]:	103	**Energy efficiency class:**	G
Electrical protection class:	I	**Net weight [kg]:**	0.730
Colour temperature [K]:	4000	**Light distribution type:**	symmetric
Color rendering index (Ra) >:	80	**Mounting dimensions [mm]:**	225
SDCM:	3	**Dimensions of bulk box (H/W/D) [mm]:**	225/195/101
Beam angle [°]:	22-55	**Warranty [years]:**	5
Diffuser material:	PC	**CE certificate:**	214/2023
Diffuser type:	transparent	**Manual:**	Download PDF
Diffuser colour:	transparent	**Plik LDT:**	Download
Optics material:	PC		

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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl