EXPO ADJUST SHOP N 2450LM 36ST. BLACK 940 23W

DETAILED CARD



TECHNICAL PARAMETERS

Product line:	Jewellery
Light source:	COB
Rated power of the luminaire [W]*:	23
Supply voltage [V]:	220-240
Luminous efficacy [lm/W]:	107
Energy efficiency class:	E
Electrical protection class:	I
Ingress protection:	IP20
Beam angle [°]:	36

CHARACTERISTICS

EXPO ADJUST SHOP 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

The absence of ultraviolet and infrared emissions and the high colour rendering index, combined with the highest luminous efficacy and excellent product durability, allow EXPO ADJUST to be used wherever the highest quality of light is expected while maintaining energy efficiency. The main areas of application fall into the field of accent lighting in commercial buildings, museums, exhibition halls, offices, flats.

Meat and sausages - the colour of light is shifted closer to the colour we know as 'red' (Ra 80) meat products look more appetising (fresh and bloodier)

Bread - the colour of light shifted closer to the colour known as 'yellow' (3000K, Ra 90) bread is more saturated with colour, which makes it appear fresher and more appetising

Jewellery - a colour of light shifted closer to the colour we know as 'white' (4000K Ra 90) A universal colour for drawing attention to detail and better exposure

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TECHNICAL PARAMETERS TABLE

Index:	486166
EAN:	5905963486166
Product line:	Jewellery
Light source:	COB
Rated power of the luminaire [W]:	23
Luminous flux [lm]:	2450
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	107
Energy efficiency class:	E
Electrical protection class:	I
Color rendering index (Ra) >:	90
SDCM:	3
LED lifespan L70B50 [h]:	100000
LED lifespan L80B10 [h]:	64000
LED lifespan L90B10 [h]:	31000
Beam angle [°]:	36

Light distribution type:	symmetric
Diffuser material:	PC
Diffuser type:	transparent
Diffuser colour:	transparent
Optics:	lens
Optics material:	PC
Material of the body:	aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	225/213/95
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from -20 to +30
Net weight [kg]:	0.730
Warranty [years]:	5
CE certificate:	215/2023
Manual:	Download PDF
Category type:	spotlight

Card creation date: 22 August 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: 215/2023

LENA LIGHTING

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