EXPO ADJUST SHOP P 2450LM ZOOM 22-55ST. WHITE 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
Tilt angle adjustment [°]:	yes
Beam angle [°]:	22-55

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

EXPO ADJUST SHOP P 2450LM ZOOM 22-55ST. WHITE 940 23W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	486524	**Diffuser material:**	PC
EAN:	5905963486524	**Diffuser type:**	transparent
Product line:	Jewellery	**Diffuser colour:**	transparent
Light source:	COB	**Optics:**	lens
Rated power of the luminaire [W]:	23	**Optics material:**	PC
Luminous flux [lm]:	2450	**Material of the body:**	aluminium
Supply voltage [V]:	220-240	**Colour of the body:**	white
Frequency [Hz]:	50-60	**Dimensions (H/W/T/S) [mm]:**	225/213/95
Luminous efficacy [lm/W]:	107	**Ingress protection:**	IP20
Energy efficiency class:	E	**Mounting version:**	recessed
Electrical protection class:	I	**Working temperature [°C]:**	from -20 to +30
Color rendering index (Ra) >:	90	**Tilt angle adjustment [°]:**	yes
SDCM:	3	**Net weight [kg]:**	0.730
LED lifespan L70B50 [h]:	100000	**Warranty [years]:**	5
LED lifespan L80B10 [h]:	64000	**CE certificate:**	213/2023
LED lifespan L90B10 [h]:	31000	**Manual:**	Download PDF
Beam angle [°]:	22-55	**Category type:**	spotlight
Light distribution type:	symmetric		

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: 213/2023

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