# EXPO ADJUST SHOP 1950LM ZOOM 22-55° BLACK 940 19W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Product line:** | Jewellery |
| **Light source:** | COB |
| **Rated power of the luminaire [W]*:** | 19 |
| **Supply voltage [V]:** | 220-240 |
| **Luminous efficacy [lm/W]:** | 103 |
| **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

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 487101 |
| **EAN:** | 5905963487101 |
| **Product line:** | Jewellery |
| **Light source:** | COB |
| **Rated power of the luminaire [W]:** | 19 |
| **Luminous flux [lm]:** | 1950 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous efficacy [lm/W]:** | 103 |
| **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 [°]:** | 22-55 |

| | |
|---|---|
| **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:** | track |
| **Working temperature [°C]:** | from -20 to +30 |
| **Tilt angle adjustment [°]:** | yes |
| **Net weight [kg]:** | 0.730 |
| **CE certificate:** | 214/2023 |
| **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: 214/2023

LENA LIGHTING

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