# EXPO MODULAR ZOOM SURFACE 1550LM 37-57D WHITE MATT TEXTURE 930 12W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 231391 |
| **Ingress protection:** | IP20 |
| **Rated power of the luminaire [W]*:** | 12 |
| **Luminous flux [lm]*:** | 1550 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 90 |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white matt texture |
| **Optics material:** | PMMA |
| **Optics:** | lens |

## CHARACTERISTICS

**Expo Modular ZOOM — lighting that flexibly adapts to changing spaces.**ZOOM is a solution for places that often evolve — boutique spaces, concept stores, seasonal exhibitions, tasting and premium product galleries, product showrooms, and office spaces. The advanced lens allows for smooth adjustment of the beam angle in the ranges of 22–32° and 37–57°, which makes it possible to use the luminaire both as an accent and as display and fill lighting. Thanks to ZOOM, the light 'follows' the arrangement — no need to replace the luminaires, just fine-tune them. It allows you to maintain architectural consistency even with very frequent changes in the display. The ZOOM 37–57° TIR zoom offers selective light with variable distribution, allowing for a smooth change in angle from medium to wide while maintaining uniform beam characteristics. It enables dynamic lighting adjustment, acting as a fill light that responds flexibly to the layout and allows you to create multiple display scenes from a single spotlight, while maintaining the visual consistency of the space. It is particularly useful in showrooms, seasonal spaces and displays of varying scale and layout, as well as in boutiques, offices, exhibitions and museums.

## APPLICATION

Expo Modular ZOOM is a solution designed for spaces that require maximum flexibility and frequent rearrangements. The system allows for precise adjustment of lighting to the current needs of the exhibition, making it ideal for boutiques, concept stores, showrooms, seasonal spaces, tasting areas, premium product galleries, showrooms and modern offices.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 231391 |
| **EAN:** | 5905963231391 |
| **Light source:** | COB |
| **Rated power of the luminaire [W]:** | 12 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 0/50/60 |
| **Luminous flux [lm]:** | 1550 |
| **Luminous efficacy [lm/W]:** | 129 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 90 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 37-57 |
| **Optics material:** | PMMA |
| **Optics:** | lens |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white matt texture |
| **Dimensions (H/W/T/S) [mm]:** | 235.4/202/ø82 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 50(2xø5) |
| **Ingress protection:** | IP20 |
| **Mounting version:** | surface |
| **Tilt angle adjustment [°]:** | yes |
| **Dimensions of single box [mm]:** | 245 |
| **Number on the palette [pcs]:** | 270 |
| **Net weight [kg]:** | 1.170 |
| **Gross weight [kg]:** | 1.280 |
| **Category type:** | spotlight |
| **LED lifespan L70B50 [h]:** | 50000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **Power factor:** | 0.98 |
| **Working temperature [°C]:** | from 0 to +35 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 156/2025 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

Card creation date: 02 March 2026

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: 156/2025

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