

# EXPO MODULAR ZOOM SURFACE 1550LM 22-32D RAW 940 12W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	231780
<b>Ingress protection:</b>	IP20
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1550
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	90
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	raw aluminium
<b>Optics material:</b>	PMMA
<b>Optics:</b>	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. ZOOM 22–32° TIR zoom provides focused light with variable distribution, allowing smooth adjustment of the angle from narrow to medium wide while maintaining the same beam characteristics. It allows for dynamic lighting adjustment, so that accent lighting can follow the changing arrangement, creating multiple display scenes from a single spotlight while maintaining the visual consistency of the space. This solution is ideal for showrooms, seasonal spaces and exhibitions with variable scale and layout, as well as 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

<b>Index:</b>	231780	<b>Mounting dimensions [mm]:</b>	50(2xø5)
<b>EAN:</b>	5905963231780	<b>Ingress protection:</b>	IP20
<b>Light source:</b>	COB	<b>Mounting version:</b>	surface
<b>Rated power of the luminaire [W]:</b>	12	<b>Tilt angle adjustment [°]:</b>	yes
<b>Supply voltage [V]:</b>	220-240	<b>Dimensions of single box [mm]:</b>	245
<b>Frequency [Hz]:</b>	0/50/60	<b>Number on the palette [pcs]:</b>	270
<b>Luminous flux [lm]:</b>	1550	<b>Net weight [kg]:</b>	1.170
<b>Luminous efficacy [lm/W]:</b>	129	<b>Gross weight [kg]:</b>	1.280
<b>Energy efficiency class:</b>	D	<b>Category type:</b>	spotlight
<b>Electrical protection class:</b>	II	<b>LED lifespan L70B50 [h]:</b>	50000
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L80B10 [h]:</b>	100000
<b>Color rendering index (Ra) &gt;:</b>	90	<b>Warranty [years]:</b>	5
<b>Beam angle [°]:</b>	22-32	<b>CE certificate:</b>	<a href="#">156/2025</a>
<b>Optics material:</b>	PMMA	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics:</b>	lens	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Material of the body:</b>	aluminium	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Colour of the body:</b>	raw aluminium	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	235.4/202/ø82		

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 156/2025