EXPO MODULAR ZOOM SURFACE 1550LM 37-57D BLACK MATT TEXTURE 940 12W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	231841
Ingress protection:	IP20
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1550
Colour temperature [K]:	4000
Color rendering index (Ra) >:	90
Material of the body:	aluminium
Colour of the body:	black 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:	231841
EAN:	5905963231841
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]:	4000
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:	black 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

LENA LIGHTING

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