

EXPO MODULAR SURFACE 1750LM 50X50D RAW 840 12W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	272103
Ingress protection:	IP20
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1750
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Material of the body:	aluminium
Colour of the body:	raw
Optics:	reflector
Beam angle [°]:	50/50

CHARACTERISTICS

EXPO Modular is a projector luminaire developed from scratch, which opens up a range of new functionalities for the user. Low UGR glare effect, precise optics, high CRI, the possibility of expanding the luminaire's functionality or giving it an individual character through a wide range of accessories such as ecoPET screens or accessories such as unusual shades, screens and covers made with 3D printing. The luminaire's design ensures optimal thermal performance and allows for changing the lighting angles, as well as customising the colour of the ring and body. EXPO Modular is a high-quality aluminium projector with a COB LED light source. Universal application with a busbar system. No ultraviolet or infrared radiation, high colour rendering index, high luminous efficacy and high durability.

APPLICATION

High quality aluminum projector with LED light source. Universal application with track system. Lack of ultraviolet emission or infrared radiation, high color rendering index, high luminous efficacy and durability.

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TECHNICAL PARAMETERS TABLE

Index:	272103	Colour of the body:	raw
EAN:	5905963272103	Dimensions (H/W/T/S) [mm]:	267.9/202/ø82
Light source:	COB	Mounting dimensions [mm]:	50(2xø5)
Rated power of the luminaire [W]:	12	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	0/50/60	Dimensions of single box [mm]:	245/230/90
Luminous flux [lm]:	1750	Number on the palette [pcs]:	270
Luminous efficacy [lm/W]:	146	Net weight [kg]:	1.145
Energy efficiency class:	G	Gross weight [kg]:	1.255
Electrical protection class:	II	LED lifespan L70B50 [h]:	50000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	100000
Color rendering index (Ra) >:	80	Warranty [years]:	5
Beam angle [°]:	50/50	CE certificate:	156/2025
Optics material:	aluminium	Manual:	Download PDF
Optics:	reflector	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	aluminium		

Card creation date: 10 February 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