

# EXPO MODULAR TRACK 1600LM 60D WHITE MATT TEXTURE 940 12W

## DETAILED CARD

### TECHNICAL PARAMETERS

<b>Index:</b>	236556
<b>Ingress protection:</b>	IP20
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1600
<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>	white matt texture
<b>Optics:</b>	reflector
<b>Beam angle [°]:</b>	60

### 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

<b>Index:</b>	236556	<b>Ring material:</b>	aluminium
<b>EAN:</b>	5905963236556	<b>Ring colour:</b>	white
<b>Light source:</b>	COB	<b>Dimensions (H/W/T/S) [mm]:</b>	257.9/167/ø84
<b>Rated power of the luminaire [W]:</b>	12	<b>Mounting dimensions [mm]:</b>	track
<b>Supply voltage [V]:</b>	220-240	<b>Ingress protection:</b>	IP20
<b>Frequency [Hz]:</b>	0/50/60	<b>Mounting version:</b>	track
<b>Luminous flux [lm]:</b>	1600	<b>Dimensions of single box [mm]:</b>	245/230/90
<b>Luminous efficacy [lm/W]:</b>	133	<b>Number on the palette [pcs]:</b>	270
<b>Energy efficiency class:</b>	D	<b>Net weight [kg]:</b>	0.915
<b>Electrical protection class:</b>	II	<b>Gross weight [kg]:</b>	1.025
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L70B50 [h]:</b>	50000
<b>Color rendering index (Ra) &gt;:</b>	90	<b>LED lifespan L80B20 [h]:</b>	100000
<b>Beam angle [°]:</b>	60	<b>LED lifespan L90B10 [h]:</b>	50000
<b>Exchangeable source:</b>	yes	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Optics material:</b>	aluminium	<b>Warranty [years]:</b>	5
<b>Optics:</b>	reflector	<b>CE certificate:</b>	<a href="#">156/2025</a>
<b>Material of the body:</b>	aluminium	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Colour of the body:</b>	white matt texture	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018

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