

# EXPO MODULAR SILVER SURFACE 2250LM DALI 60D WHITE MATT TEXTURE 28W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	252778
<b>Ingress protection:</b>	IP20
<b>Rated power of the luminaire [W]*:</b>	28
<b>Luminous flux [lm]*:</b>	2250
<b>Colour temperature [K]:</b>	2700
<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 – a tool for creating a conscious lighting composition. EXPO Modular is a ground-up projector luminaire that opens up a range of new functionalities for the user. Low UGR glare, precise optics, a high CRI, and the ability to expand the luminaire's functionality or give it a personalized character with a wide range of accessories, such as ecoPET diffusers or custom shades, diffusers, and 3D-printed covers. The luminaire's design ensures optimal thermal management and allows for variable beam angles, as well as customizable ring and housing colors. EXPO Modular is a high-quality aluminum projector with a COB LED light source. It is universally compatible with track systems. It emits no ultraviolet or infrared radiation, has a high color rendering index, high luminous efficacy, and is highly durable. 60° Satin Reflector – a wide, soothing layer of general light. The 60° reflector provides a wide, harmoniously diffused light distribution. It works perfectly in areas where maintaining visual coherence and high comfort is essential: in display aisles, over product islands, or in spaces where light serves as a backdrop and fills the space. It minimizes shadows, organizes the space, and creates a base for accents – illuminating the space with light that fills and softly shapes the interior architecture.

## APPLICATION

The 60° satin reflector creates a wide, calm, and evenly dispersed layer of light that acts as a visual backdrop for the entire space. Its subtle luminance and minimal shadows ensure high visual comfort and consistent brightness across larger areas. This light structured the interior, balancing luminance levels, and creating a harmonious, perceptually uncluttered space. This distribution is ideal for areas where light should fill rather than dominate—in walkways, over product islands, in shared areas, or in larger display spaces. It is particularly effective for illuminating graphics, panels, display cases, and modernist and geometric arrangements, where a uniform light background emphasizes form without introducing unnecessary contrast. It is used in boutiques, offices, exhibitions, museums, and markets—anywhere requiring a broad, calming layer of general lighting that provides a foundation for further accentuation. SILVER Effect: Crystal-clear, cool, high-contrast light. Application: Displaying silver, stainless steel, chrome, and glass. Perfect for high-tech interiors dominated by transparent surfaces and structural steel and aluminum finishes. Suitable for lighting flower shops (white flowers) and displaying goods on ice (seafood). Emphasizes the raw nature of concrete and aluminum.

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## TECHNICAL PARAMETERS TABLE

Index:	252778	Dimensions (H/W/T/S) [mm]:	241.9/202/ø82
EAN:	5905963252778	Mounting dimensions [mm]:	50(2xø5)
Light source:	COB	Ingress protection:	IP20
Rated power of the luminaire [W]:	28	Mounting version:	surface
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	0/50/60	Dimensions of single box [mm]:	245
Luminous flux [lm]:	2250	Number on the palette [pcs]:	270
Luminous efficacy [lm/W]:	80	Net weight [kg]:	1.145
Energy efficiency class:	F	Gross weight [kg]:	1.255
Electrical protection class:	II	Version:	SILVER
Colour temperature [K]:	2700	LED lifespan L70B50 [h]:	50000
Color rendering index (Ra) >:	90	LED lifespan L80B10 [h]:	100000
SDCM:	3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.98	Warranty [years]:	5
Beam angle [°]:	60	CE certificate:	<a href="#">156/2025</a>
Optics material:	aluminium	Manual:	<a href="#">Download PDF</a>
Optics:	reflector	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	aluminium	Plik LDT:	<a href="#">Download</a>
Colour of the body:	white matt texture		

Card creation date: 13 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