INDUSTRY IP66 LED MR 1450MM 51000LM 840 (318W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	552625
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	318
Luminous flux [lm]*:	51000
Colour temperature [K]:	4000
Energy efficiency class:	C
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	glass

CHARACTERISTICS

INDUSTRY IP66 LED MR is a lamp from the NEXT GEN line, which is a new generation of lamps dedicated to LED technology. The body, made from scratch, made of aluminum profile and subjected to anodization process, provides the lamp with strength and solidity, as well as steel sheet ensuring installation stability. LEDs from a reputable manufacturer and new LED modules have an impact on very high luminous efficacy: up to 148 lm / W. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The shade is made of UV resistant tempered glass. The combination of materials (aluminum and toughened glass) and a non-dismantled construction with an external connector provides the lamp with high resistance to harsh environmental conditions. The design of the lamp allows you to adjust the lighting angle of the two extreme modules, so there is the possibility of precise lighting of selected parts of the object. Suitable for suspended mounting. Options: any RAL color.

APPLICATION

The multi-purpose LED luminaire has been designed for use in areas requiring high dust and water resistance. It is especially recommended for use in rooms intended for medical and laboratory purposes as well as in industrial premises.

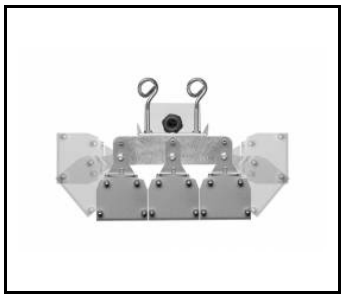
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Index:	552625	**Ingress protection:**	IP66
Light source:	LED module	**Mounting version:**	suspended
Nominal power [W]:	318	**Working temperature [°C]:**	from -15 to +35
Rated power of the luminaire [W]:	345.90	**Net weight [kg]:**	9.900
Supply voltage [V]:	220-240	**Category type:**	battens
Frequency [Hz]:	50 - 60	**AC voltage range [V]:**	198 - 264
Luminous flux [lm]:	51000	**DC voltage range [V]:**	176 - 280
Luminous efficacy [lm/W]:	148	**LED lifespan L70B50 [h]:**	108000
Energy efficiency class:	C	**LED lifespan L80B10 [h]:**	71000
Electrical protection class:	I	**LED lifespan L90B10 [h]:**	33000
Colour temperature [K]:	4000	**The number of implement units:**	3
Color rendering index (Ra) >:	80	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	3		
Diffuser material:	glass	**Warranty [years]:**	5
Material of the body:	aluminium	**CE certificate:**	148/2023
Colour of the body:	grey	**Manual:**	Download PDF
Dimensions (H/W/T/S) [mm]:	1450/205/125	**Environmental Product Declaration (EPD):**	852/2025
Impact resistance:	IK08	**Plik LDT:**	Download

TECHNICAL DETAILS



INDUSTRY IP66 LED MR 2

Card creation date: 16 December 2025

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: 148/2023

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