

INDUSTRY IP66 LED MR 1450MM 44900LM 840 50D (318W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663925
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	318
Luminous flux [lm]*:	44900
Colour temperature [K]:	4000
Energy efficiency class:	D
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:	663925	Mounting version:	suspended
Light source:	LED module	Working temperature [°C]:	from -15 to +35
Nominal power [W]:	318	Net weight [kg]:	9.900
Rated power of the luminaire [W]:	345.90	Warranty [years]:	5
Supply voltage [V]:	220 - 240	Category type:	battens
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	44900	DC voltage range [V]:	176 - 280
Luminous efficacy [lm/W]:	130	LED lifespan L70B50 [h]:	108000
Energy efficiency class:	D	LED lifespan L80B20 [h]:	71000
Electrical protection class:	I	LED lifespan L90B10 [h]:	33000
Colour temperature [K]:	4000	EAN:	5905963663925
Colour rendering index:	>80	Power factor:	0.98
SDCM:	≤ 3	Surge protection [kV]:	2
Diffuser material:	glass	Optics material:	PC
Material of the body:	aluminium	Optics:	lens
Colour of the body:	grey	The number of implement units:	3
Dimensions (H/W/T/S) [mm]:	1450/205/125	CE certificate:	148/2023
Impact resistance:	IK08	Manual:	Download PDF
Ingress protection:	IP66		

TECHNICAL DETAILS



INDUSTRY IP66 LED MR 2

Card creation date: 03 February 2021

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: 148/2023