INDUSTRY IP66 LED MR 1150MM 40800LM 840 (255W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	552618
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	255
Luminous flux [lm]*:	40800
Colour temperature [K]:	4000
Energy efficiency class:	С
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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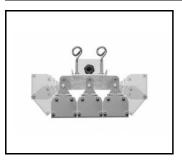
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	552618
Light source:	LED module
Nominal power [W]:	255
Rated power of the luminaire [W]:	276.60
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	40800
Luminous efficacy [lm/W]:	148
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Diffuser material:	glass
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1150/205/125

Impact resistance:	IK08
Ingress protection:	IP66
Mounting version:	suspended
Working temperature [°C]:	from -15 to +35
Net weight [kg]:	8.400
Category type:	battens
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
LED lifespan L70B50 [h]:	108000
LED lifespan L80B20 [h]:	71000
LED lifespan L90B10 [h]:	33000
The number of implement units:	3
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	148/2023
Manual:	Download PDF
Plik LDT:	Download

TECHNICAL DETAILS



INDUSTRY IP66 LED MR 2

Card creation date: 17 June 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%

