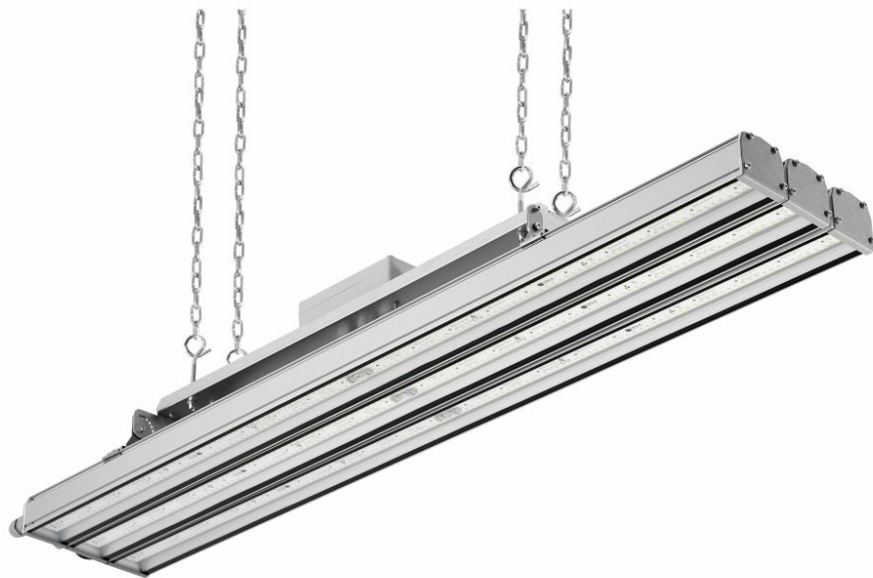


INDUSTRY IP66 LED MR 1450MM 51000LM 840 (318W)

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.

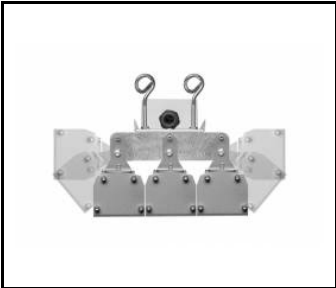
INDUSTRY IP66 LED MR 1450MM 51000LM 840 (318W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	318	Impact resistance:	IK08
Index:	552625	Ingress protection:	IP66
Colour temperature [K]:	4000	Mounting version:	suspended
Light source:	LED module	Working temperature [°C]:	from -15 to +35
Luminous flux [lm]:	51000	Net weight [kg]:	9.900
Rated power of the luminaire [W]:	345.90	Category type:	battens
Supply voltage [V]:	220-240	AC voltage range [V]:	198 - 264
Beam angle [°]:	110	DC voltage range [V]:	176 - 280
Dimensions (H/W/T/S) [mm]:	1450/205/125	LED lifespan L70B50 [h]:	108000
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	71000
Energy efficiency class:	C	LED lifespan L90B10 [h]:	33000
Luminous efficacy [lm/W]:	148	The number of implement units:	3
Electrical protection class:	I	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	148/2023
Diffuser material:	glass	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download
Colour of the body:	grey		

TECHNICAL DETAILS



INDUSTRY IP66 LED MR 2