

# INDUSTRY IP66 LED MR 1450MM 47250LM 840 80D (318W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	663949
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	318
<b>Luminous flux [lm]*:</b>	47250
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	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.

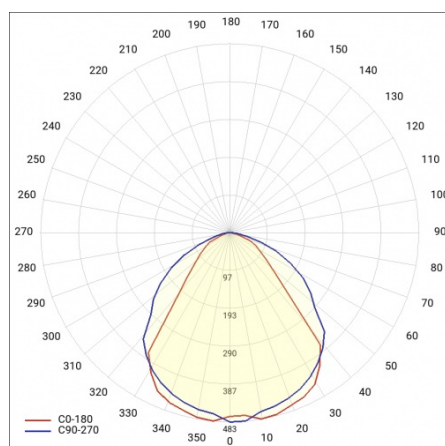
# INDUSTRY IP66 LED MR 1450MM 47250LM 840 80D (318W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	318	Mounting version:	suspended
Index:	663949	Working temperature [°C]:	from -15 to +35
Light source:	LED module	Net weight [kg]:	9.900
Colour temperature [K]:	4000	Warranty [years]:	5
Luminous flux [lm]:	47250	Category type:	battens
Rated power of the luminaire [W]:	345.90	AC voltage range [V]:	198 - 264
Supply voltage [V]:	220 - 240	DC voltage range [V]:	176 - 280
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	108000
Beam angle [°]:	80	LED lifespan L80B20 [h]:	71000
Dimensions (H/W/T/S) [mm]:	1450/205/125	LED lifespan L90B10 [h]:	33000
Energy efficiency class:	C	EAN:	5905963663949
Luminous efficacy [lm/W]:	137	Power factor:	0.98
Electrical protection class:	I	Surge protection [kV]:	2
Colour rendering index:	>80	Optics material:	PC
SDCM:	≤ 3	Optics:	lens
Diffuser material:	glass	The number of implement units:	3
Material of the body:	aluminium	CE certificate:	<a href="#">148/2023</a>
Colour of the body:	grey	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08	Plik LDT:	<a href="#">Download</a>
Ingress protection:	IP66		

## LIGHT CURVES



# INDUSTRY IP66 LED MR 1450MM 47250LM 840 80D (318W)

DETAILED CARD

## TECHNICAL DETAILS



INDUSTRY IP66 LED MR 2

Card creation date: 19 March 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 148/2023