

# INDUSTRY IP66 LED MR

GENERAL CARD



## TECHNICAL PARAMETERS

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| <b>Ingress protection:</b>        | IP66                                 |
| <b>Impact resistance:</b>         | IK08                                 |
| <b>Nominal power [W]:</b>         | 255.00; 318.00                       |
| <b>Luminous flux [lm]*:</b>       | 40800; 44900; 46800;<br>47250; 51000 |
| <b>Colour temperature [K]:</b>    | 4000                                 |
| <b>Energy efficiency class:</b>   | C; D                                 |
| <b>Material of the body:</b>      | aluminium                            |
| <b>Colour of the body:</b>        | grey                                 |
| <b>Diffuser material:</b>         | glass                                |
| <b>Mounting version:</b>          | suspended                            |
| <b>Dimensions (H/W/T/S) [mm]:</b> | 1450/205/125;<br>1150/205/125;       |
| <b>Optics material:</b>           | PC                                   |
| <b>Warranty [years]:</b>          | 5                                    |

## 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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## AVAILABLE VERSIONS



Click index >>, to see details

### INDUSTRY IP66 LED MR 255W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|----------------|---------------------------|-------------------------|---------------------------------|
| 255               | 4000                   | 35900               | 50             | 1150/205/125              | D                       | <a href="#">&gt;&gt; 663895</a> |
| 255               | 4000                   | 37450               | 70             | 1150/205/125              | D                       | <a href="#">&gt;&gt; 663901</a> |
| 255               | 4000                   | 37800               | 80             | 1150/205/125              | C                       | <a href="#">&gt;&gt; 663918</a> |
| 255               | 4000                   | 40800               | 110            | 1150/205/125              | C                       | <a href="#">&gt;&gt; 552618</a> |

### INDUSTRY IP66 LED MR 318W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|----------------|---------------------------|-------------------------|---------------------------------|
| 318               | 4000                   | 44900               | 50             | 1450/205/125              | D                       | <a href="#">&gt;&gt; 663925</a> |
| 318               | 4000                   | 46800               | 70             | 1450/205/125              | D                       | <a href="#">&gt;&gt; 663932</a> |
| 318               | 4000                   | 47250               | 80             | 1450/205/125              | C                       | <a href="#">&gt;&gt; 663949</a> |
| 318               | 4000                   | 51000               | 110            | 1450/205/125              | C                       | <a href="#">&gt;&gt; 552625</a> |

Card creation date: 28 July 2023

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: 102/2020