

INDUSTRY IP66 LED

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|-----------------------------------|---|
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 13.00 - 212.00 |
| Luminous flux [lm]*: | 2150 - 34000 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | B; C; D |
| Material of the body: | aluminium |
| Diffuser material: | glass |
| Diffuser type: | transparent |
| Mounting version: | surface, suspended |
| Dimensions (H/W/T/S) [mm]: | 1150/63/55; 1450/63/55; 1250/104/135; 1450/104/135; 570/63/55 |
| Warranty [years]: | 5 |
| Optics material: | PMMA |

CHARACTERISTICS

INDUSTRY IP66 LED is a hermetic beam 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 luminaire with strength and solidity, and the narrow side profile allows installation in hard to reach places. LEDs from a reputable manufacturer and new LED modules have an impact on very high luminous efficacy: up to 163 lm / W. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The lampshade 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 luminaire with high resistance to harsh environmental conditions.

Suitable for surface and suspended mounting.

Options: any RAL color; diffuser made of PC or PMMA.

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 13W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 13 | 4000 | 2150 | 110 | | 570/63/55 | C | >> 552762 |
| 13 | 4000 | 2150 | 110 | yes | 570/63/55 | C | >> 552779 |

INDUSTRY IP66 LED 23W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 23 | 4000 | 3500 | 110 | | 570/63/55 | C | >> 552786 |
| 23 | 4000 | 3500 | 110 | yes | 570/63/55 | C | >> 552793 |

INDUSTRY IP66 LED 26W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 26 | 4000 | 4000 | 50 | | 1150/63/55 | C | >> 663536 |
| 26 | 4000 | 4100 | 50 | yes | 1150/63/55 | C | >> 663710 |
| 26 | 4000 | 4200 | 80 | | 1150/63/55 | C | >> 663550 |
| 26 | 4000 | 4200 | 70 | | 1150/63/55 | C | >> 663543 |
| 26 | 4000 | 4300 | 80 | yes | 1150/63/55 | C | >> 663734 |
| 26 | 4000 | 4300 | 70 | yes | 1150/63/55 | C | >> 663727 |
| 26 | 4000 | 4500 | 110 | | 1150/63/55 | B | >> 552007 |
| 26 | 4000 | 4500 | 110 | yes | 1150/63/55 | B | >> 552076 |

INDUSTRY IP66 LED 46W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 46 | 4000 | 6900 | 50 | | 1150/63/55 | C | >> 663567 |
| 46 | 4000 | 6900 | 50 | yes | 1150/63/55 | C | >> 663741 |
| 46 | 4000 | 7200 | 70 | | 1150/63/55 | C | >> 663574 |
| 46 | 4000 | 7200 | 70 | yes | 1150/63/55 | C | >> 663758 |
| 46 | 4000 | 7250 | 80 | | 1150/63/55 | C | >> 663581 |
| 46 | 4000 | 7250 | 80 | yes | 1150/63/55 | C | >> 663765 |
| 46 | 4000 | 7800 | 110 | | 1150/63/55 | C | >> 552014 |
| 46 | 4000 | 7800 | 110 | yes | 1150/63/55 | C | >> 552083 |

INDUSTRY IP66 LED 67W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 67 | 4000 | 9700 | 50 | yes | 1150/63/55 | D | >> 663772 |
| 67 | 4000 | 9700 | 50 | | 1150/63/55 | D | >> 663598 |
| 67 | 4000 | 10150 | 70 | | 1150/63/55 | C | >> 663604 |

INDUSTRY IP66 LED

GENERAL CARD

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 67 | 4000 | 10150 | 70 | yes | 1150/63/55 | C | >> 663789 |
| 67 | 4000 | 10200 | 80 | | 1150/63/55 | C | >> 663611 |
| 67 | 4000 | 10200 | 80 | yes | 1150/63/55 | C | >> 663796 |
| 67 | 4000 | 11000 | 110 | | 1150/63/55 | C | >> 552021 |
| 67 | 4000 | 11000 | 110 | yes | 1150/63/55 | C | >> 552090 |

INDUSTRY IP66 LED 83W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 83 | 4000 | 12150 | 50 | | 1450/63/55 | D | >> 663659 |
| 83 | 4000 | 12150 | 50 | yes | 1450/63/55 | D | >> 663833 |
| 83 | 4000 | 12650 | 70 | | 1450/63/55 | C | >> 663666 |
| 83 | 4000 | 12650 | 70 | yes | 1450/63/55 | C | >> 663840 |
| 83 | 4000 | 12750 | 80 | | 1450/63/55 | C | >> 663673 |
| 83 | 4000 | 12750 | 80 | yes | 1450/63/55 | C | >> 663857 |
| 83 | 4000 | 13800 | 110 | | 1450/63/55 | C | >> 552052 |
| 83 | 4000 | 13800 | 110 | yes | 1450/63/55 | C | >> 552120 |

INDUSTRY IP66 LED 85W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 85 | 4000 | 12050 | 50 | | 1150/63/55 | D | >> 663628 |
| 85 | 4000 | 12050 | 50 | yes | 1150/63/55 | D | >> 663802 |
| 85 | 4000 | 12550 | 70 | | 1150/63/55 | C | >> 663635 |
| 85 | 4000 | 12550 | 70 | yes | 1150/63/55 | C | >> 663819 |
| 85 | 4000 | 12650 | 80 | | 1150/63/55 | C | >> 663642 |
| 85 | 4000 | 12650 | 80 | yes | 1150/63/55 | C | >> 663826 |
| 85 | 4000 | 13600 | 110 | | 1150/63/55 | C | >> 552038 |
| 85 | 4000 | 13600 | 110 | yes | 1150/63/55 | C | >> 552106 |

INDUSTRY IP66 LED 106W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 106 | 4000 | 15050 | 50 | | 1450/63/55 | D | >> 663680 |
| 106 | 4000 | 15050 | 50 | yes | 1450/63/55 | D | >> 663864 |
| 106 | 4000 | 15700 | 70 | | 1450/63/55 | C | >> 663697 |
| 106 | 4000 | 15700 | 70 | yes | 1450/63/55 | C | >> 663871 |
| 106 | 4000 | 15850 | 80 | | 1450/63/55 | C | >> 663703 |
| 106 | 4000 | 15850 | 80 | yes | 1450/63/55 | C | >> 663888 |
| 106 | 4000 | 17000 | 110 | | 1450/63/55 | C | >> 552069 |
| 106 | 4000 | 17000 | 110 | yes | 1450/63/55 | C | >> 552137 |

INDUSTRY IP66 LED

GENERAL CARD

INDUSTRY IP66 LED 170W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 170 | 4000 | 23950 | 50 | | 1250/104/135 | D | >> 663956 |
| 170 | 4000 | 24950 | 70 | | 1250/104/135 | D | >> 663963 |
| 170 | 4000 | 25200 | 80 | | 1250/104/135 | D | >> 663970 |
| 170 | 4000 | 27200 | 110 | | 1250/104/135 | C | >> 552434 |

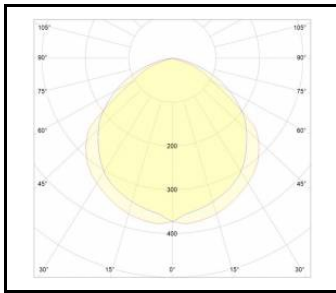
INDUSTRY IP66 LED 212W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | DIMM DALI | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index |
|-------------------|------------------------|---------------------|----------------|-----------|---------------------------|-------------------------|---------------------------------|
| 212 | 4000 | 29900 | 50 | | 1450/104/135 | D | >> 663987 |
| 212 | 4000 | 31200 | 70 | | 1450/104/135 | D | >> 663994 |
| 212 | 4000 | 31500 | 80 | | 1450/104/135 | D | >> 669194 |
| 212 | 4000 | 34000 | 110 | | 1450/104/135 | C | >> 552441 |

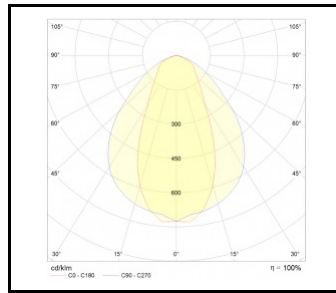
INDUSTRY IP66 LED

GENERAL CARD

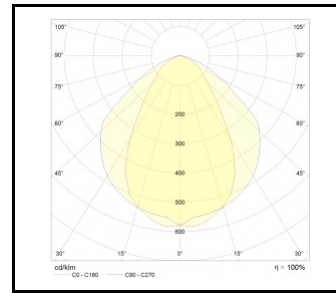
LUMINOUS INTENSITY DISTRIB. CURVE



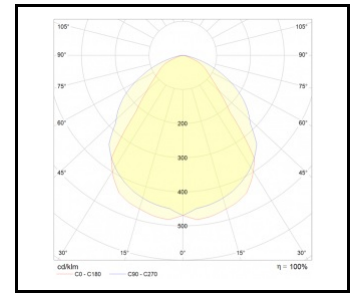
INDUSTRY IP66 LED 110°



INDUSTRY IP66 LED 50°



INDUSTRY IP66 LED 70°



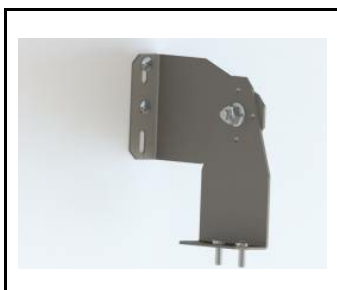
INDUSTRY IP66 LED 80°

INDUSTRY IP66 LED

GENERAL CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 908200 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)

Card creation date: 30 August 2024

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: 11/2021; 12/2021; 145/2023; 146/2023; 18/2020