



## Description

Industrial luminaire IVY works ideally in production plants or other manufacturing facilities. There are two possible variants of mounting: suspended and eventually mounted on the ceiling (with use of specially prepared holders). IVY is made out of anodized aluminium. LED light sources are protected with hardened glass. The construction enables this luminaire to work in conditions where the temperature falls to  $-35^{\circ}\text{C}$  or reaches  $+50^{\circ}\text{C}$ . The additional regulated mounting bracket is optional. IVY luminaire has high ingress protection (IP66) and high protection against mechanical impact (IK10). IVY is recommended to industrial buildings, such as production hall, magazines, warehouses and also sports hall or trade areas.

## Basic information

|             |                                         |
|-------------|-----------------------------------------|
| Family:     | <b>IVY M OD</b>                         |
| Product:    | <b>IVY 2M1 OPT-90 OD N IP65 840 607</b> |
| Index:      | <b>BLS0000013770</b>                    |
| Pictograms: |                                         |

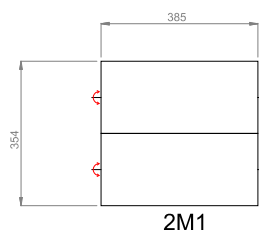


## Lighting and electrical parameters

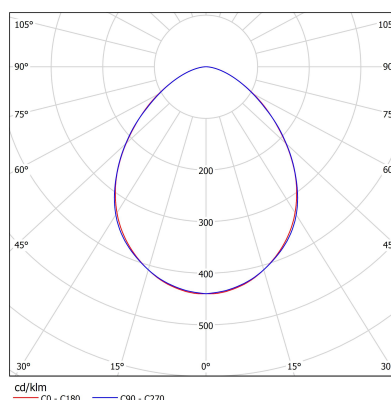
|                                            |                   |
|--------------------------------------------|-------------------|
| Light source                               | LED               |
| <b>Luminaire luminous flux [lm]</b>        | <b>60767</b>      |
| Power of luminaire [W]                     | 412               |
| <b>Luminaire's light efficiency [lm/W]</b> | <b>147</b>        |
| Color of the light [K]                     | 4000              |
| <b>CRI</b>                                 | <b>&gt;80</b>     |
| SDCM (LED sources)                         | 3                 |
| <b>Beam angle [°]</b>                      | <b>90 st</b>      |
| Protection against electric shock          | I                 |
| <b>Protection degree</b>                   | <b>IP65</b>       |
| Voltage                                    | 220-240V, 50-60Hz |
| <b>Lifetime of LED sources [h]</b>         | <b>108000</b>     |
| Lx/By                                      | L80/B10           |
| <b>Operating temperature range [°C]</b>    | <b>-35 ÷ +30</b>  |
| Driver                                     | LED driver        |

## Mechanical parameters:

|                    |                         |
|--------------------|-------------------------|
| Assembly           | ceiling or wall-mounted |
| <b>Material</b>    | <b>aluminum</b>         |
| Color              | black                   |
| <b>Diffuser</b>    | <b>lens panel</b>       |
| Impact resistant   | IK08                    |
| <b>Weight [kg]</b> | <b>8.70</b>             |
| Dimensions [mm]    | 354 x 385 x 287         |



## A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.

Date of last update: 18-08-2025