

## Product: ROLLER LED 1000 FLOOD E PIR IP65 22 830 Index: 19.3172.0003.22

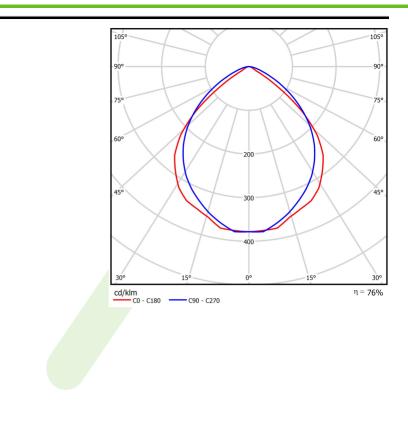


## Description

Body of the fitting is made of an aluminum profile and installed on a wall or a ceiling. Assembly on a ceiling is performed using a grip to adjust the fitting in any direction. The fitting is made for locations where it is necessary to provide instantaneous directional lighting, which involves high frequency of switching on the appliance. This type of fitting is particularly recommended for building entrances, garage entries etc. Luminaire equipped with an infrared sensor type PIR (Passive Infra Red). Number of sensor on/off cycles greater than 100000.

| Product information       | Category Outdoor luminai           | res                                      |
|---------------------------|------------------------------------|--|
|                           | Family ROLLER LED                  |  |
|                           | Name ROLLER LED 100                | 00 FLOOD E PIR IP65 22 830               |
|                           | Index 19.3172.0003.22              |  |
|                           |                                    |  |
| Light and electrical data | Light source                       | LED                                      |
|                           | Luminous flux LED [lm]             | 1292                                     |
|                           | LED power [W]                      | 8,3                                      |
|                           | Luminaire luminous flux [lm]       | 983                                      |
|                           | Power of luminaire [W]             | 9,8                                      |
|                           | Luminaire's light efficiency [lm/W | /] 100,3                                 |
|                           | Color of the light [K]             | 3000                                     |
|                           | CRI                                | 85                                       |
|                           | SDCM (LED sources)                 | 3  |
|                           | Beam angle [°]                     | (C0-C180) / (C90-C270) - 95° / 92,8°     |
|                           | Protection against electric shock  |  |
|                           | Protection degree                  | IP65                                     |
|                           | Voltage                            | 220240 V, 5060 Hz                        |
|                           | Lifetime of LED sources [h]        | 88000 (1) / 100000 (2) / 100000 (3)      |
|                           | Lx/By                              | L90/B10 (1) / L80/B10 (2) / L70/B10 (3)  |
|                           | Operating temperature range [°C    | C] -25 ÷ 30                              |
|                           | Driver                             | standard on/off (E)                      |
|                           | Power factor $\cos \phi$           | >0,9                                     |
|                           | Circuit load capacity              | 60 (B10), 97 (B16), 101 (C10), 162 (C16) |
| Mechanical data           | Assembly                           | surface mounted on ceiling or on wall    |
|                           | Material                           | aluminum                                 |
|                           | Color                              | RAL 9007 (dark gray)                     |
|                           | Diffuser                           | opalescent polycarbonate                 |
|                           |                                    |  |
|                           | Impact resistant                   | IK02                                     |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022