

## Product: ROLLER LED 1800 FLOOD E PIR IP65 21 830 Index: 19.3172.0007.21

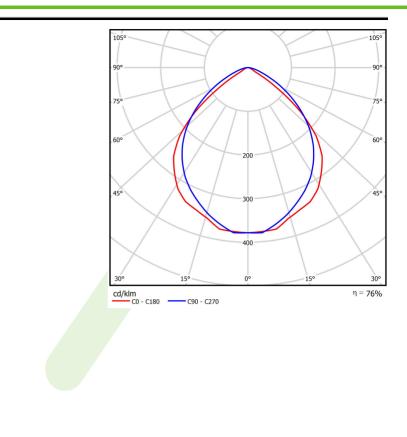


## Description

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 luminaires             |  |
|---------------------------|----------------|--------------------------------|--|
|                           | Family         | ROLLER LED                     |  |
|                           | Name           |                                |  |
|                           | Index          | 19.3172.0007.21                |  |
|                           |                | CE                             |  |
| Light and electrical data | Light source   |                                | LED                                      |
| -                         | Luminous flu   | x LED [lm]                     | 2000                                     |
|                           | LED power [\   | M]                             | 11,3                                     |
|                           | Luminaire lur  | nin <mark>ous flux [lm]</mark> | 1521                                     |
|                           | Power of lum   | inaire [W]                     | 12,8                                     |
|                           | Luminaire's l  | ght efficiency [lm/W]          | 118,8                                    |
|                           | Color of the I | ight [K]                       | 3000                                     |
|                           | CRI            |                                | 85                                       |
|                           | SDCM (LED      | sources)                       | 2  |
|                           | Beam angle     | [°]                            | (C0-C180) / (C90-C270) - 95° / 92,8°     |
|                           | Protection ag  | ainst electric shock           | I  |
|                           | Protection de  | gree                           | IP65                                     |
|                           | Voltage        |                                | 220240 V, 5060 Hz                        |
|                           | Lifetime of LI | ED sources [h]                 | 83000 (1) / 100000 (2) / 100000 (3)      |
|                           | Lx/By          |                                | L90/B10 (1) / L80/B10 (2) / L70/B10 (3)  |
|                           | Operating ter  | mperature range [°C]           | -25 ÷ 30                                 |
|                           | Driver         |                                | standard on/off (E)                      |
|                           | Power factor   | cos φ                          | >0,9                                     |
|                           | Circuit load c | apacity                        | 61 (B10), 98 (B16), 102 (C10), 164 (C16) |
| Mechanical data           | Assembly       | s                              | surface mounted on ceiling or on wall    |
|                           | Material       | a                              | luminum                                  |
|                           | Color          | Color RAL 9006 (grey)          |  |
|                           | Diffuser       |                                | palescent polycarbonate                  |
|                           | Impact resist  |                                | K02                                      |
|                           | Dimensions [   |                                | ð145 x 260                               |

## 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: 24-01-2023