

**Product:** ROLLER LED 1800 FLOOD E PIR IP65 04 830

**Index:** 19.3172.0007.04



## 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     | ROLLER LED 1800 FLOOD E PIR IP65 04 830 |
| Index    | 19.3172.0007.04                         |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 2000                                     |
| LED power [W]                       | 11,3                                     |
| Luminaire luminous flux [lm]        | 1521                                     |
| Power of luminaire [W]              | 12,8                                     |
| Luminaire's light efficiency [lm/W] | 118,8                                    |
| Color of the light [K]              | 3000                                     |
| CRI                                 | 85                                       |
| SDCM (LED sources)                  | 2  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 95° / 92,8°     |
| Protection against electric shock   | I  |
| Protection degree                   | IP65                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 83000 (1) / 100000 (2) / 100000 (3)      |
| Lx/By                               | L90/B10 (1) / L80/B10 (2) / L70/B10 (3)  |
| Operating temperature range [°C]    | -25 ÷ 30                                 |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,9                                     |
| Circuit load capacity               | 61 (B10), 98 (B16), 102 (C10), 164 (C16) |

## Mechanical data



|                  |                                       |
|------------------|---------------------------------------|
| Assembly         | surface mounted on ceiling or on wall |
| Material         | aluminum                              |
| Color            | RAL 9005 (black)                      |
| Diffuser         | opalescent polycarbonate              |
| Impact resistant | IK02                                  |
| Dimensions [mm]  | Ø145 x 260                            |

## A graph of light

