

**Product:** PRISON LED 4400 PC E 34 IP65 840 / 400X400MM

**Index:** 19.4204.2121.34



## Description

Surface mounted LED luminary. Luminary body made from steel sheet, powder coated in white. Luminary 40 J impact resistant. Luminary recommended for rooms of vandal and humidity hazards.

## Product information

|          |  |
|----------|--|
| Category | Industrial luminaires                        |
| Family   | PRISON LED                                   |
| Name     | PRISON LED 4400 PC E 34 IP65 840 / 400X400MM |
| Index    | 19.4204.2121.34                              |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 4565                                     |
| LED power [W]                       | 23,4                                     |
| Luminaire luminous flux [lm]        | 3436                                     |
| Power of luminaire [W]              | 24,7                                     |
| Luminaire's light efficiency [lm/W] | 139,1                                    |
| Color of the light [K]              | 4000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 106,6° / 106,2° |
| Protection against electric shock   | I  |
| Protection degree                   | IP65                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)                  |
| Lx/By                               | L80/B10 (1) / L70/B50 (2)                |
| Operating temperature range [°C]    | -25 ÷ 30                                 |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 30 (B10), 48 (B16), 43 (C10), 70 (C16)   |

## Mechanical data

|                  |                               |
|------------------|-------------------------------|
| Assembly         | surface mounted on ceiling    |
| Material         | steel sheet                   |
| Color            | RAL 9016 (white)              |
| Diffuser         | PC (opalescent polycarbonate) |
| Impact resistant | IK10                          |
| Weight [kg]      | 11,1                          |
| Dimensions [mm]  | 400 x 400 x 60                |



A graph of light

