

**Product:** RUBIN CLEAN CLASS 7-8-9 LED 10400 MICRO-PRM SH E IP65 840 KRG3K / 1200X600

**Index:** 19.4118.1221.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

## Product information

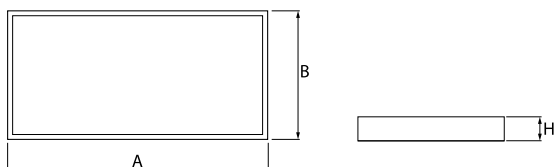
|          |                                                                            |
|----------|----------------------------------------------------------------------------|
| Category | Clean Class 3-9                                                            |
| Family   | RUBIN CLEAN CLASS 7-8-9 LED                                                |
| Name     | RUBIN CLEAN CLASS 7-8-9 LED 10400 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 |
| Index    | 19.4118.1221.34                                                            |



## Light and electrical data

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 10468                                  |
| LED power [W]                       | 53,2                                   |
| Luminaire luminous flux [lm]        | 7536                                   |
| Power of luminaire [W]              | 56,3                                   |
| Luminaire's light efficiency [lm/W] | 133,9                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 88° / 91,8°   |
| 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]    | 5 ÷ 30                                 |
| Driver                              | standard on/off (E)                    |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 16 (B10), 26 (B16), 23 (C10), 37 (C16) |

## Mechanical data



|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Assembly         | surface mounted on ceiling                                       |
| Material         | steel sheet                                                      |
| Color            | white                                                            |
| Diffuser         | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) |
| Impact resistant | IK08                                                             |
| Dimensions [mm]  | 1220 x 620 x 78                                                  |

## A graph of light

