

**Product:** RUBIN CLEAN CLASS 7-8-9 LED 5200 MICRO-PRM SH E IP65 840 KRG3K / 600X600

**Index:** 19.4116.1121.34



## Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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 5200 MICRO-PRM SH E IP65 840 KRG3K / 600X600 |
| Index    | 19.4116.1121.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 5234                                   |
| LED power [W]                       | 26,6                                   |
| Luminaire luminous flux [lm]        | 3768                                   |
| Power of luminaire [W]              | 28,2                                   |
| Luminaire's light efficiency [lm/W] | 133,6                                  |
| 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               | 30 (B10), 48 (B16), 43 (C10), 70 (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]  | 620 x 620 x 78   |

## A graph of light

