

**Product:** RUBIN CLEAN CORNER LED 5200 PC KR E IP65 34 840 / L-1200

**Index:** 19.3193.0020.34



## Description

Hermetic luminaire dedicated for clean rooms, and other health service structures. Luminaire to be surface mounted or in the walls and ceilings corners. LED sources of the high illumination efficacy. The luminaire body made from steel sheet powder coated in white. Its optical system is equipped with milk polycarbonate, or mat hardened glass diffuser. Luminaire recommended to all spaces with the hazards of its destruction. Accessories: steel mesh powder coated in white. Luminaire also available without the steel mesh.

## Product information

|          |  |
|----------|--|
| Category | Clean luminaires - surface                               |
| Family   | RUBIN CLEAN CORNER LED                                   |
| Name     | RUBIN CLEAN CORNER LED 5200 PC KR E IP65 34 840 / L-1200 |
| Index    | 19.3193.0020.34  |

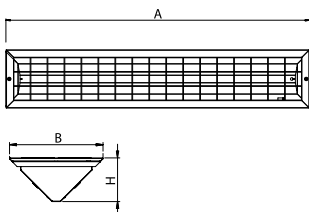


## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | LED                                       |
| Luminous flux LED [lm]              | 5234                                      |
| LED power [W]                       | 26,6                                      |
| Luminaire luminous flux [lm]        | 3770                                      |
| Power of luminaire [W]              | 28,2                                      |
| Luminaire's light efficiency [lm/W] | 133,7                                     |
| Color of the light [K]              | 4000                                      |
| CRI                                 | >80                                       |
| SDCM (LED sources)                  | 3   |
| Beam angle [°]                      | asymmetric light distribution - Imax=-45° |
| 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                          |
| Dimensions [mm]  | 1230 x 263 x 115              |



## A graph of light

