

## Product: RUBIN CLEAN CLASS 7-8-9 LED 17600 SHM E IP65 840 KRG3K / 1200X600 Index: 19.3231.0086.34



## 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.

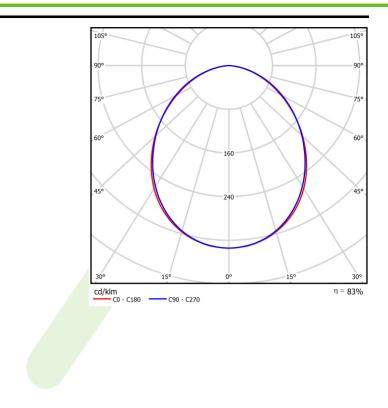
IK08

1220 x 620 x 78

| Product information       | C | Category Clean Class 3-9             |  |  |                         |  |            |  |
|---------------------------|---|--------------------------------------|--|--|-------------------------|--|------------|--|
|                           | F | amily                                | RUBIN CL   | EAN CLASS 7  | 7-8-9 LED               |  |            |  |
|                           | ٦ | Name                                 | RUBIN CL<br>1200X600   | EAN CLASS 7  | -8-9 LED 17600          | ED 17600 SHM E IP65 840 KRG3K /                |            |  |
|                           | I | ndex                                 | 19.3231.0086.34  |  |                         |  |            |  |
|                           |   |                                      |  |  |                         | <b>IP</b> <sub>65</sub> <b>IK</b> <sub>8</sub> | Indoor     |  |
| Light and electrical data | Ĺ | _ight sou                            | rce  |  | LED                     |  |            |  |
|                           | L | _uminous                             | s flux LED [lr   | n]   | 18261                   |  |            |  |
|                           | L | ED powe                              | er [W]   |  | 93,6                    |  |            |  |
|                           | L | uminaire                             | e luminous fl  | ux [lm]  | 15111                   |  |            |  |
|                           | F | Power of                             | f luminaire [W]<br>re's light efficiency [lm/W]<br>the light [K] |  | 100,5<br>150,4<br>4000  |  |            |  |
|                           | L | uminaire                             |  |  |                         |  |            |  |
|                           | C | Color of tl                          |  |  |                         |  |            |  |
|                           | C | CRI                                  |  |  | >80                     |  |            |  |
|                           | S | SDCM (LED sources)<br>Beam angle [°] |  | 3  |                         |  |            |  |
|                           | E |                                      |  | (C0-C180) / (C90-C270) - 99,6° / 99,6°<br>I<br>IP65<br>220240 V, 5060 Hz |                         |  |            |  |
|                           | F | Protection against electric shock    |  |  |                         |  |            |  |
|                           | F | Protection degree<br>Voltage         |  |  |                         |  |            |  |
|                           | ١ |                                      |  |  |                         |  |            |  |
|                           | L | _ifetime o                           | ifetime of LED sources [h]                                       |  | 100000 (1) / 147000 (2) |  |            |  |
|                           | L | _x/By                                |  |  | L80/B10 (1) /           | L70/B50 (2)                                    |            |  |
|                           | C | Operating                            | g temperatui   | re range [°C]  | 5 ÷ 30                  |  |            |  |
|                           | C | Driver                               |  |  | standard on/            | off (E)  |            |  |
|                           | F | Power factor cos φ                   |  | >0,95  |                         |  |            |  |
|                           | C | Circuit loa                          | ad capacity  |  | 7 (B10), 12 (B          | 16), 12 (C10)                                  | , 19 (C16) |  |
| Mechanical data           |   | Assembly                             | 1  |  | surface mo              | unted on cei                                   | ling       |  |
|                           |   | Material                             |  |  | steel sheet             |  |            |  |
| В                         | C | Color                                |  |  | white                   |  |            |  |
|                           | C | Diffuser                             |  |  | SHM (harde              | ened mat glas                                  | ss)        |  |
|                           |   |                                      |  |  |                         |  |            |  |

Impact resistant Dimensions [mm]

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022