

## Product: RUBIN CLEAN LED CRI95 7200 MICRO-PRM SH E IP65 34 940 / 620X620MM Index: 19.4075.4341.34



## Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

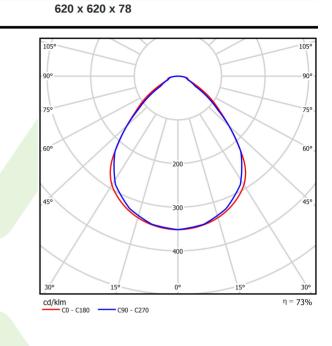
| Product information       | Category Clean luminaires CRI95  |
|---------------------------|--|
|                           | Family RUBIN CLEAN LED CRI95   |
|                           | NameRUBIN CLEAN LED CRI95 7200 MICRO-PRM SH E IP65 34 940 /<br>620X620MM   |
|                           | Index 19.4075.4341.34  |
|                           | EAN 5901867494436  |
|                           | $\underbrace{C}_{LED} \bigoplus \bigoplus \bigoplus \bigoplus \bigoplus_{B_{5}} \bigoplus_{M_{5}} \bigoplus \bigoplus_{M_{65}} \bigoplus \bigoplus_{M_{65}} \bigoplus \bigoplus_{M_{65}} \bigoplus_{M_{65}}$ |
| Light and electrical data | Light source LED   |
|                           | Luminous flux LED [Im] 8284  |
|                           | LED power [W] 48,4   |
|                           | Luminaire luminous flux [lm] 6072  |
|                           | Power of luminaire [W] 54,2  |
|                           | Luminaire's light efficiency [lm/W] 112  |
|                           | Color of the light [K] 4000  |
|                           | CRI >95  |
|                           | SDCM (LED sources) 3   |
|                           | Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89°  |
|                           | Photobiological risk class (IEC/EN RG0 62471)  |
|                           | Protection against electric shock  |
|                           | Protection degree IP65   |
|                           | Voltage 220240 V, 5060 Hz  |
|                           | Lifetime of LED sources [h] 100000   |
|                           | Lx/By <b>L80/B10</b>   |
|                           | Operating temperature range [°C] 5 ÷ 30  |
|                           | Driver standard on/off (E)   |
|                           | Power factor $\cos \varphi$ >0,95  |
|                           | Circuit load capacity <b>16 (B10), 26 (B16), 23 (C10), 37</b><br>(C16)   |



## **Mechanical data** Assembly surface mounted on ceiling Material steel sheet Color RAL 9016 (white) B Micro-PRM SH (micro-prismatic diffuser PMMA Diffuser with hardened glass) Ťн Impact resistant IK08 Weight [kg] 8,49

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: 22-08-2025