Product: RUBIN CLEAN NO FRAME LED 3900 SHM E IP65 34 830 / 574X574MM
Index: 19.4069.2111.34

Description

Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

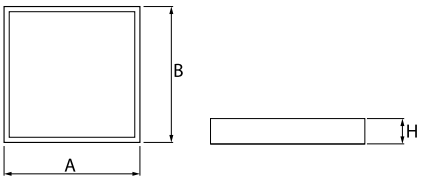
Product information

Category	**Clean luminaires - surface**
Family	**RUBIN CLEAN NO FRAME LED**
Name	**RUBIN CLEAN NO FRAME LED 3900 SHM E IP65 34 830 / 574X574MM**
Index	**19.4069.2111.34**

Light and electrical data

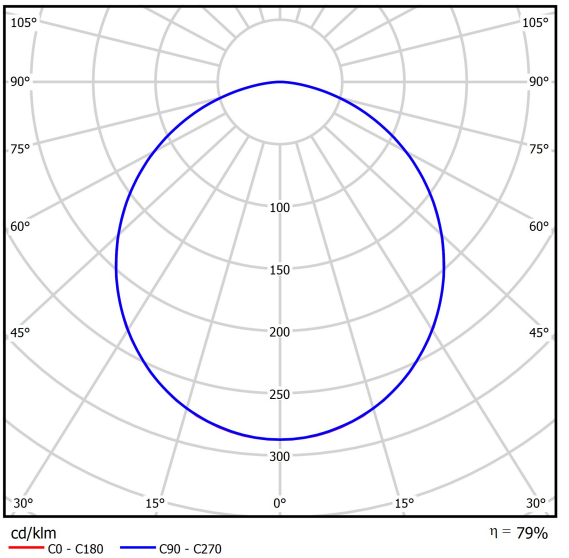
Light source	**LED**
Luminous flux LED [lm]	**3807**
LED power [W]	**18,6**
Luminaire luminous flux [lm]	**3011**
Power of luminaire [W]	**20,8**
Luminaire's light efficiency [lm/W]	**144,8**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**25 (B10), 40 (B16), 39 (C10), 62 (C16)**

Mechanical data



Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**SHM (hardened mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**574 x 574 x 69**

A graph of light



Accessories

Index	6BZBO60980
Name	Handle for pane opening

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 30-06-2025