Product: RUBIN CLEAN CLASS 3-4 LED 11000 SLMR E IP65 34 840 KRG3K / 620X620MM
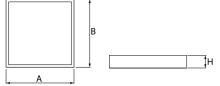**Index:** 19.4107.4721.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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.

Product information

Category	Clean Class 3-9
Family	**RUBIN CLEAN CLASS 3-4 LED**
Name	**RUBIN CLEAN CLASS 3-4 LED 11000 SLMR E IP65 34 840 KRG3K / 620X620MM**
Index	**19.4107.4721.34**
EAN	**5901867411167**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**11689**
LED power [W]	**54,5**
Luminaire luminous flux [lm]	**8591**
Power of luminaire [W]	**61**
Luminaire's light efficiency [lm/W]	**140,8**
Color of the light [K]	**4000**
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	**15 (B10), 25 (B16), 24 (C10), 38 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**SLMR (laminated anti-reflective mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**620 x 620 x 78**

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 74%