Product: RUBIN CLEAN CLASS 5-6 LED 5200 MICRO-PRM SL E IP65 34 840 KRG3K / 620X620MM
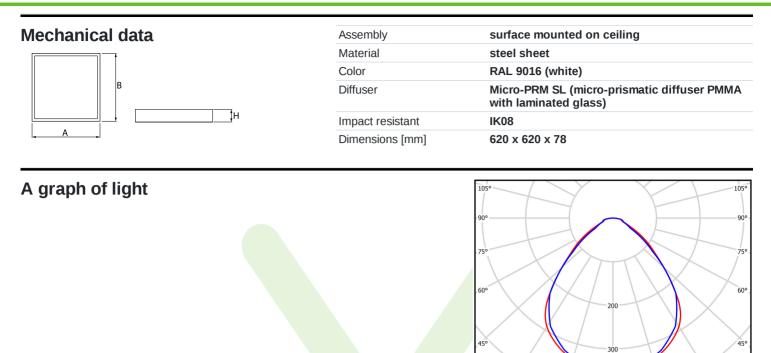**Index:** 19.4109.2121.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED**
Name	**RUBIN CLEAN CLASS 5-6 LED 5200 MICRO-PRM SL E IP65 34 840 KRG3K / 620X620MM**
Index	**19.4109.2121.34**
EAN	**5901867419767**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**5343,4**
LED power [W]	**24,8**
Luminaire luminous flux [lm]	**3927**
Power of luminaire [W]	**27,8**
Luminaire's light efficiency [lm/W]	**141,3**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 89° / 89°**
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	**Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)**
Impact resistant	**IK08**
Dimensions [mm]	**620 x 620 x 78**

A graph of light

cd/klm

η = 73%

— C0 - C180   — C90 - C270