Product: RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 840 KRG3K / 1210X310
Index: 19.4117.3121.34

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.

Product information

Category	**Clean Class 3-9**
Family	**RUBIN CLEAN CLASS 7-8-9 LED**
Name	**RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 840 KRG3K / 1210X310**
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Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**5234**
LED power [W]	**26,6**
Luminaire luminous flux [lm]	**4331**
Power of luminaire [W]	**28,2**
Luminaire's light efficiency [lm/W]	**153,6**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 99,6° / 99,6°**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000 (1) / 147000 (2)**
Lx/By	**L80/B10 (1) / L70/B50 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**30 (B10), 48 (B16), 43 (C10), 70 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**white**
Diffuser	**SHM (hardened mat glass)**
Impact resistant	**IK08**
Weight [kg]	**8,15**
Dimensions [mm]	**1210 x 310 x 78**

A graph of light

cd/klm

η = 83%

— C0 - C180   — C90 - C270