

Product: RUBIN CLEAN CLASS 3-4 LED 5200 SHMR E IP65 840 KRG3K / 600X600**Index:** 19.3227.0004.34

Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 3-4. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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 5200 SHMR E IP65 840 KRG3K / 600X600
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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	SHMR (hardened anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	620 x 620 x 78

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: 23-12-2022