

Product: RUBIN CLEAN CLASS 5-6 LED 6600 SLM E IP65 830 KRG3K / 600X600**Index:** 19.3229.0031.34

Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED
Name	RUBIN CLEAN CLASS 5-6 LED 6600 SLM E IP65 830 KRG3K / 600X600
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6608
LED power [W]	33,7
Luminaire luminous flux [lm]	5294
Power of luminaire [W]	35,3
Luminaire's light efficiency [lm/W]	150
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
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	16 (B10), 25 (B16), 26(C10), 42 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	SLM (laminated mat glass)
Impact resistant	IK08
Dimensions [mm]	620 x 620 x 78

A graph of light

