

Product: RUBIN CLEAN CLASS 7-8-9 LED 6500 MICRO-PRM SH E IP65 34 830 KRG3K / 620X620MM**Index:** 19.4116.1211.34

Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. 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 7-8-9 LED
Name	RUBIN CLEAN CLASS 7-8-9 LED 6500 MICRO-PRM SH E IP65 34 830 KRG3K / 620X620MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6345,3
LED power [W]	31
Luminaire luminous flux [lm]	4651
Power of luminaire [W]	34,7
Luminaire's light efficiency [lm/W]	134
Color of the light [K]	3000
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 SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	620 x 620 x 78

A graph of light

