

Product: RUBIN CLEAN CLASS 7-8-9 LED 6500 SLM E IP65 830 KRG3K / 600X600

Index: 19.3231.0023.34



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

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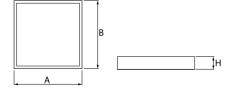




Light and electrical data

Light source	LED
Luminous flux LED [lm]	6314
LED power [W]	33,3
Luminaire luminous flux [lm]	5059
Power of luminaire [W]	34,8
Luminaire's light efficiency [lm/W]	145,4
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	220240 V, 5060 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 $\cos\phi$	>0,95
Circuit load capacity	22 (B10), 34 (B16), 33 (C10), 54 (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





