

**Product: RUBIN CLEAN CLASS 5-6 LED 8800 SLM E IP65 840 KRG3K / 600X600** 

Index: 19.3229.0056.34



### **Description**

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED

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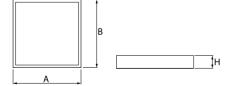




## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	7315
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	149
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
Protection against electric shock	1
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	15 (B10), 25 (B16), 24 (C10), 38 (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





