

Product: RUBIN CLEAN CLASS 7-8-9 LED 10400 MICRO-PRM SH E IP65 830 KRG3K / 1200X600

Index: 19.3231.0057.34



# **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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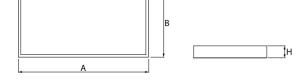




## Light and electrical data

Light source	LED
Luminous flux LED [lm]	10102
LED power [W]	53,2
Luminaire luminous flux [lm]	7272
Power of luminaire [W]	56,3
Luminaire's light efficiency [lm/W]	129,2
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
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 φ	>0,95
Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)

### Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1220 x 620 x 78



# A graph of light

