

Product: RUBIN CLEAN CLASS 7-8-9 LED 17600 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM**Index:** 19.4118.2421.34

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
Name	RUBIN CLEAN CLASS 7-8-9 LED 17600 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	18702
LED power [W]	87,2
Luminaire luminous flux [lm]	13746
Power of luminaire [W]	97,7
Luminaire's light efficiency [lm/W]	140,7
Color of the light [K]	4000
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	7 (B10), 12 (B16), 12 (C10), 19 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)
Impact resistant	IK08
Dimensions [mm]	1220 x 620 x 78

A graph of light

