

**Product:** RUBIN CLEAN CLASS 5-6 LED 10400 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM

**Index:** 19.4111.2221.34



## 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
Name	RUBIN CLEAN CLASS 5-6 LED 10400 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	10686
LED power [W]	49,6
Luminaire luminous flux [lm]	7854
Power of luminaire [W]	55,6
Luminaire's light efficiency [lm/W]	141,3
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	16 (B10), 26 (B16), 23 (C10), 37 (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

