

## Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 10400 MICRO-PRM SL E IP65 830 KRG3K / 1200X600 Index: 19.3230.0059.34

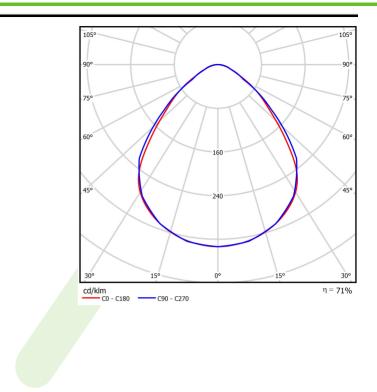


## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Product information	Category Clean Class 3-9	
	Family RUBIN CLEAN CLASS 5-6 NO FRAME LED	
	Name RUBIN CLEAN C	LASS 5-6 NO FRAME LED 10400 MICRO-PRM SL K / 1200X600
	Index 19.3230.0059.34	
	CE	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	10102
	LED power [W]	53,2
	Luminaire luminous flux [lm]	7177
	Power of luminaire [W]	56,3
	Luminaire's light efficiency [l	m/W] 127,5
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	Protection against electric sh	nock 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 rang	e [°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 SL (micro-prismatic diffuser PMMA with laminated glass)
	Impact resistant	IK08
	Dimensions [mm]	1174 x 574 x 69

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022