

## Product: RUBIN CLEAN CLASS 7-8-9 LED 13200 SLM E IP65 830 KRG3K / 1200X600 Index: 19.3231.0079.34

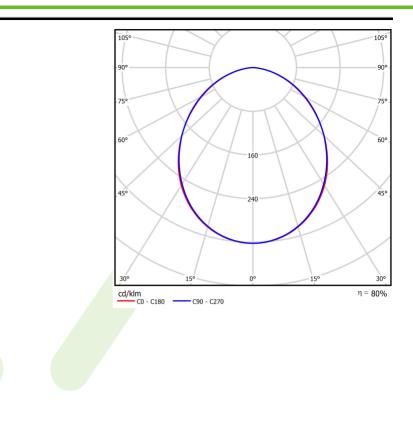


## Description

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 CL	ASS 7-8-9 LED
	Name RUBIN CLEAN CL 1200X600	ASS 7-8-9 LED 13200 SLM E IP65 830 KRG3K /
	Index 19.3231.0079.34	
	CE	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	13217
	LED power [W]	70,2
	Luminaire luminous flux [lm]	10589
	Power of luminaire [W]	71,6
	Luminaire's light efficiency [Im	n/W] 147,9
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
	Protection against electric sho	ock 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 $\cos \phi$	>0,95
	Circuit load capacity	8 (B10), 12 (B16), 13(C10), 21 (C16)
Mechanical data	Assembly	surface mounted on ceiling
В	Material	steel sheet
	Color	white
	Diffuser	SLM (laminated mat glass)
	H Impact resistant	IK08
A	Dimensions [mm]	1220 x 620 x 78

## 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