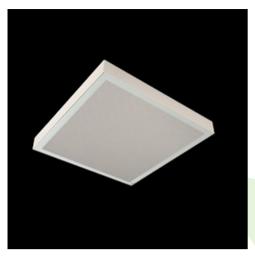


## Product: RUBIN CLEAN CLASS 3-4 NO FRAME LED 13200 SLMR E IP65 830 KRG3K / 1200X600 Index: 19.3228.0039.34

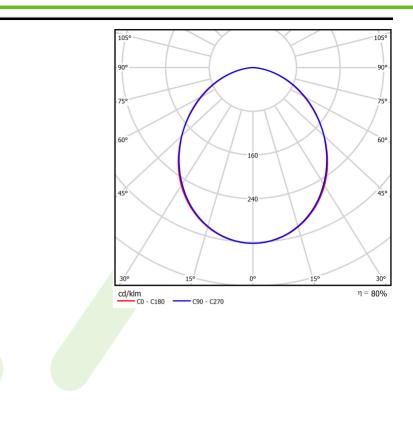


## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 CLE	EAN CLASS 3	3-4 NO FRAME LED		
		Name	RUBIN CLEAN CLASS 3-4 NO FRAME LED 13200 SLMR E IP65 KRG3K / 1200X600				P65 83
		Index	19.3228.00	39.34			
						P <sub>65</sub> IK <sub>8</sub> Indoor	
Light and electrical data		Light sou	rce		LED		
		Luminous	s flux LED [In	n]	13217		
		LED power [W]		70,2			
		Luminaire luminous flux [lm]		10589			
			Power of luminaire [W]		71,6		
		Luminaire's light efficiency [lm/W]		147,9			
		Color of t	he light [K]		3000		
		CRI			>80		
		SDCM (L	ED sources)		3		
		Beam angle [°]			(C0-C180) / (C90-C270) - 100° / 100,2°		
		Protection	n against ele	ctric shock	I		
		Protection	Protection degree		IP65		
		Voltage Lifetime of LED sources [h]			220240 V, 5060 Hz 100000 (1) / 147000 (2)		
		Lx/By			L80/B10 (1) / L7	70/B50 (2)	
		Operating	g temperatur	e range [°C]	5 ÷ 30		
		Driver			standard on/of	f (E)	
		Power fac	ctor cos φ		>0,95		
		Circuit loa	oad capacity		8 (B10), 12 (B16), 13(C10), 21 (C16)		
Mechanical data		Assembly su		rface mounted on ceiling			
B H		Material		ste	steel sheet		
		Color	whit		ite		
		Diffuser		SL	MR (laminated an	ti-reflective mat g	lass)
	Тн	Impact re	sistant Ik		8		
A	JT	Dimensio		11	74 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