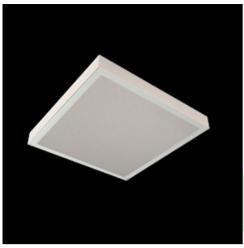


## Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 13200 SLM E IP65 840 KRG3K / 1200X600 Index: 19.3230.0080.34

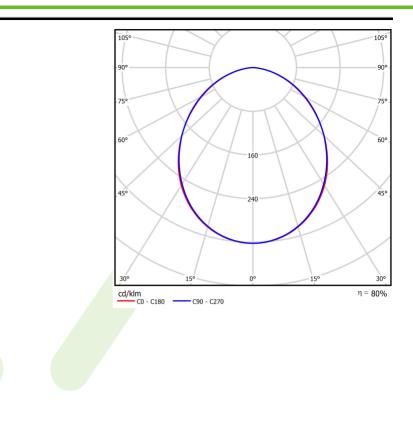


## Description

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 CLASS 5-6 NO FRAME LED 13200 SLM E IP65 8 KRG3K / 1200X600	
	Index 19.3230.0080.34	
	$\begin{array}{c} \hline \\ \hline $	
Light and electrical data	Light source LED	
<b>j</b>	Luminous flux LED [lm] 13695	
	LED power [W] 70,2	
	Luminaire luminous flux [lm] 10972	
	Power of luminaire [W] 71,6	
	Luminaire's light efficiency [lm/W] 153,2	
	Color of the light [K] 4000	
	CRI >80	
	SDCM (LED sources) 3	
	Beam angle [°] (C0-C180) / (C90-C270) - 100° / 10	00,2°
	Protection against electric shock	
	Protection degree IP65	
	Voltage 220240 V, 5060 Hz	
	Lifetime of LED sources [h] <b>100000 (1) / 147000 (2)</b>	
	Lx/By L80/B10 (1) / L70/B50 (2)	
	Operating temperature range [°C] 5 ÷ 30	
	Driver standard on/off (E)	
	Power factor $\cos \varphi$ >0,95	
	Circuit load capacity 8 (B10), 12 (B16), 13(C10), 21 (C1)	L6)
Mechanical data	Assembly surface mounted on ceiling	
	Material steel sheet	
	Color white	
	Diffuser SLM (laminated mat glass)	
	TH 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