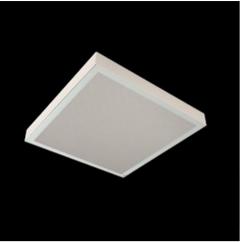


Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 17600 SHM E IP65 840 KRG3K / 1200X600 Index: 19.3230.0086.34

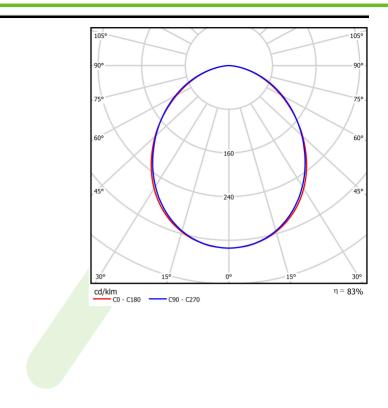


Description

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	CategoryClean Class 3-9FamilyRUBIN CLEAN CLASS 5-6 NO FRAME LEDNameRUBIN CLEAN CLASS 5-6 NO FRAME LED 17600 SHM E IP65 840 KRG3K / 1200X600	
	Family RUBIN CLEAN CLASS		
	Index 19.3230.0086.34		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	18261	
	LED power [W]	93,6	
	Luminaire luminous flux [lm]	15111	
	Power of luminaire [W]	100,5	
	Luminaire's light efficiency [lm/W]	150,4	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°	
	Protection against electric shock	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	7 (B10), 12 (B16), 12 (C10), 19 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
В	Material	steel sheet	
	Color	white	
	Diffuser	SHM (hardened mat glass)	
	H 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