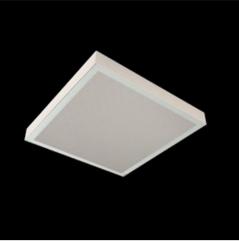


Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 10400 MICRO-PRM SL E IP65 840 KRG3K / 1200X600 Index: 19.3230.0060.34

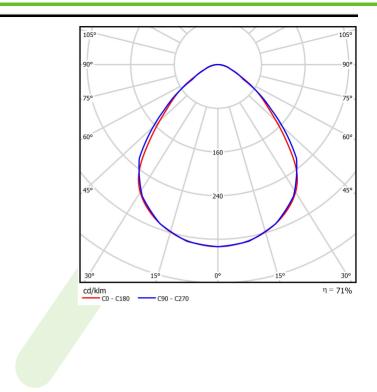


Description

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			NO FRAME LED	
		Name RUBIN CLEAN CLASS 5-6 NO FRAME LED 10400 MICRO-PRM E IP65 840 KRG3K / 1200X600				
	Ir	ndex 1	9.3230.0060.34	060.34		
			CE	LED		
Light and electrical data		_ight source	e	I	LED	
C C	L	_uminous fl	lux LED [lm]	2	10468	
	L	ED power	[W]	į	53,2	
	L	uminaire lu	uminous flux [lm]	-	7438	
		Power of lui	minaire [W]	į	56,3	
		_uminaire's	light efficiency [Im	n/W] :	132,1	
		Color of the	e light [K]	4	4000	
		CRI		;	>80	
		SDCM (LED	D sources)		3	
		Beam angle [°] Protection against electric shock			(C0-C180) / (C90-C270) - 88° / 91,8° I	
				ock I		
		Protection degree		I	IP65	
	V	/oltage		:	220240 V, 5060 Hz	
		Lifetime of LED sources [h]		2	100000 (1) / 147000 (2)	
		_x/By		I	L80/B10 (1) / L70/B50 (2)	
		Operating to	emperature range	e [°C]	5 ÷ 30	
		Driver		9	standard on/off (E)	
		Power facto	or cos φ	;	>0,95	
		Circuit load	capacity	2	16 (B10), 26 (B16), 23 (C10), 37 (C16)	
Mechanical data		Assembly		surface	mounted on ceiling	
		Material ste		steel sh	steel sheet	
		Color		white		
В	С Тн	Diffuser			RM SL (micro-prismatic diffuser PMMA inated glass)	
		mpact resis	stant	IK08		
		Dimensions	s [mm]	1174 x 5	74 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