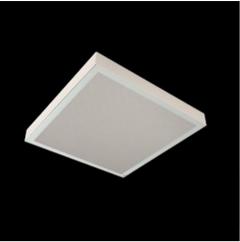


Product: RUBIN CLEAN NO FRAME LED 13200 MICRO-PRM SH E IP65 830 / 1200X600 Index: 19.3196.0048.34

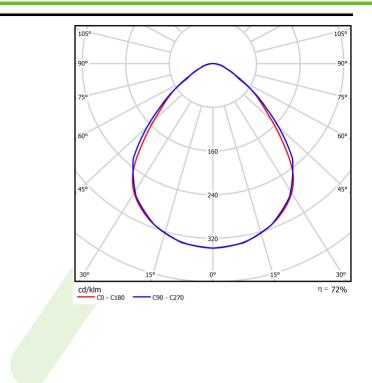


Description

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. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

Product information	Category Clean luminaires - surface	
	Family RUBIN CLEAN NO FRAME LED	
	Name RUBIN CLEAN NO FRAME LED 13200 MICRO-PRM SH E IP65 1200X600	
	Index 19.3196.0048.34	
	$\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $	
Light and electrical data	Light source LED	
	Luminous flux LED [lm] 13217	
	LED power [W] 70,2	
	Luminaire luminous flux [lm] 9515	
	Power of luminaire [W] 71,6	
	Luminaire's light efficiency [lm/W] 132,9	
	Color of the light [K] 3000	
	CRI >80	
	SDCM (LED sources) 3	
	Beam angle [°] (C0-C180) / (C90-C270) - 88° / 91	L ,8 °
	Protection against electric shock	
	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 $\cos \varphi$ >0,95	
	Circuit load capacity 8 (B10), 12 (B16), 13(C10), 21 (C	:16)
Mechanical data	Assembly surface mounted on ceiling	
B A H	Material steel sheet	
	Color white	
	Diffuser Micro-PRM SH (micro-prismatic diffuser with hardened glass)	PMMA
	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