

Product: RUBIN CLEAN CLASS 7-8-9 LED 7800 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 Index: 19.3231.0034.34

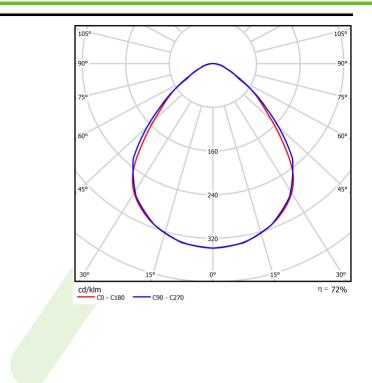


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

Product information	Category Clean Class 3-9		
	,	Family RUBIN CLEAN CLASS 7-8-9 LED	
	Name RUBIN CLEAN KRG3K / 12002	CLASS 7-8-9 LED 7800 MICRO-PRM SH E IP65 840 (600	
	Index 19.3231.0034.3	34	
	CE		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	7851	
	LED power [W]	39,9	
	Luminaire luminous flux [l	m] 5652	
	Power of luminaire [W]	43,1	
	Luminaire's light efficiency	/ [lm/W] 131,1	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°	
	Protection against electric	shock I	
	Protection degree	IP65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources [l	100000 (1) / 147000 (2)	
	Lx/By	L80/B10 (1) / L70/B50 (2)	
	Operating temperature ra	nge [°C] 5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
	Material	steel sheet	
	Color	white	
	Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)	
	Impact resistant	IK08	
	Dimensions [mm]	1220 x 620 x 78	

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