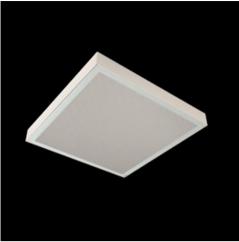


Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 11000 SHM E IP65 840 KRG3K / 600X600 Index: 19.3230.0070.34

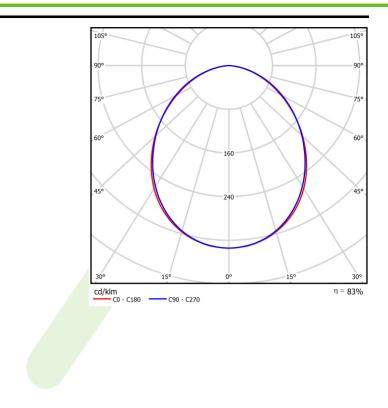


Description

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		
	KRG3K / 600X600		
	Index 19.3230.0070.34		
		A C	
	Light and electrical data	Light source LED	
Luminous flux LED [lm] 11413			
LED power [W] 58,5			
Luminaire luminous flux [lm] 9444			
Power of luminaire [W] 60,5			
Luminaire's light efficiency [lm/W] 156,1			
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			
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 16 (B10), 26 (B16), 23 (C10), 37	(C16)	
Mechanical data	Assembly surface mounted on ceiling		
В	Material steel sheet		
	Color white		
	Diffuser SHM (hardened mat glass)		
	Impact resistant IK08		
	Dimensions [mm] 574 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