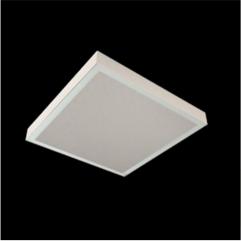


Product: RUBIN CLEAN NO FRAME LED 11000 MICRO-PRM SH E IP65 830 / 600X600 Index: 19.3196.0044.34

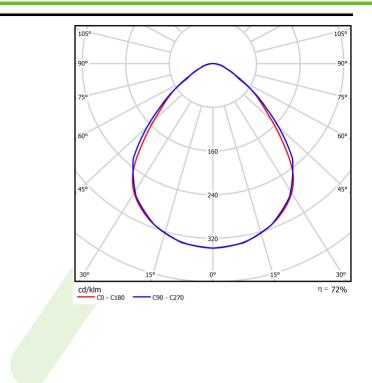


Description

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 11000 MICRO-PRM SH E IP65 830 600X600			
			Index 19.3196.0044.34	
			$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \end{array}{\end{array}}$	
	Light and electrical data	Light source LED		
		Luminous flux LED [lm] 11014		
LED power [W] 58,5				
Luminaire luminous flux [lm] 7929				
Power of luminaire [W] 60,5				
Luminaire's light efficiency [lm/W] 131,1				
Color of the light [K] 3000				
CRI >80				
SDCM (LED sources) 3				
Beam angle [°] (C0-C180) / (C90-C270) - 88° / 91,		8°		
	Protection against electric shock			
	Protection degree IP65			
	Voltage 220240 V, 5060 Hz			
	Lifetime of LED courses [b] 100000 (1) (147000 (2)			
	Lifetime of LED sources [h] 100000 (1) / 147000 (2)			
	Lifetime of LED sources [n] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / L70/B50 (2)			
	Lx/By L80/B10 (1) / L70/B50 (2)			
	Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30			
	Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E)	C16)		
Mechanical data	Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95	C16)		
Mechanical data	Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95Circuit load capacity16 (B10), 26 (B16), 23 (C10), 37 (C	C16)		
Mechanical data	Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95Circuit load capacity16 (B10), 26 (B16), 23 (C10), 37 (CAssemblysurface mounted on ceiling	C16)		
В	Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95Circuit load capacity16 (B10), 26 (B16), 23 (C10), 37 (CAssemblysurface mounted on ceilingMaterialsteel sheet			
Mechanical data	Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 26 (B16), 23 (C10), 37 (C Assembly surface mounted on ceiling Material steel sheet Color white Diffuser Micro-PRM SH (micro-prismatic diffuser			

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