

Product: RUBIN CLEAN CLASS 5-6 LED 17600 SHM E IP65 830 KRG3K / 1200X600 Index: 19.3229.0085.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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.

white

IK08

1220 x 620 x 78

SHM (hardened mat glass)

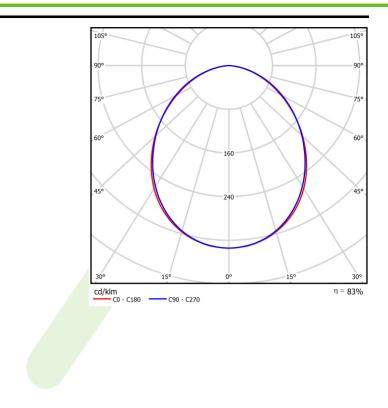
Product information	CategoryClean Class 3-9FamilyRUBIN CLEAN CLASS 5-6 LEDNameRUBIN CLEAN CLASS 5-6 LED 17600 SHM E IP65 830 KRG3K / 1200X600			
			Index 19.3229.0085.34	
	Light and electrical data	Light source	LED	
Luminous flux LED [lm]		17622		
LED power [W]		93,6		
Luminaire luminous flux [lm]		14582		
Power of luminaire [W]		100,5		
Luminaire's light efficiency [lm/W]		145,1		
Color of the light [K]		3000		
CRI		>80		
SDCM (LED sources)		3		
Beam angle [°]		(C0-C180) / (C90-C270) - 99,6° / 99,6°		
Protection against electric shock		I		
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 $\cos \phi$		>0,95		
Circuit load capacity		7 (B10), 12 (B16), 12 (C10), 19 (C16)		
Mechanical data	Assembly	surface mounted on ceiling		
	Material	steel sheet		

Color

Diffuser

Impact resistant Dimensions [mm]

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