

Product: RUBIN CLEAN CLASS 5-6 LED 5200 MICRO-PRM SH E IP65 830 KRG3K / 1200X300 Index: 19.4110.1111.34

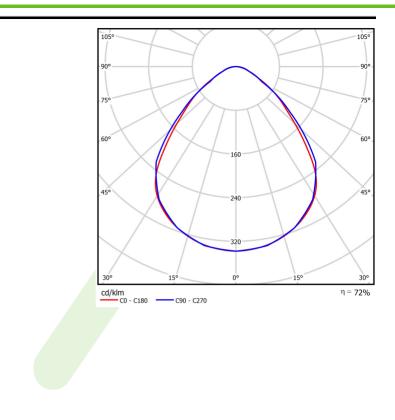


Description

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.

Product information	Category Clean Class 3-9 Family RUBIN CLEAN CLASS 5-6 LED	
	Index 19.4110.1111.	34
Light and electrical data	Light source	LED
	Luminous flux LED [Im]	5051
	LED power [W]	26,6
	Luminaire luminous flux [lm] 3636
	Power of luminaire [W]	28,2
	Luminaire's light efficienc	y [lm/W] 128,9
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	Protection against electri	c 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 ra	ange [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (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]	1210 x 310 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: 24-01-2023