

Product: RUBIN CLEAN CLASS 3-4 LED 10400 SHMR E IP65 830 KRG3K / 1200X600 Index: 19.4107.5611.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 3-4 LED Name RUBIN CLEAN CLASS 3-4 LED 10400 SHMR E IP65 830 KRG3K / 1200X600	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	10102
	LED power [W]	53,2
	Luminaire luminous flux [lm]	8359
	Power of luminaire [W]	56,3
	Luminaire's light efficiency [lm/W]	148,5
	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	16 (B10), 26 (B16), 23 (C10), 37 (C16)
Mechanical data	Assembly sur	face mounted on ceiling
	Material stee	el sheet

Color

Diffuser

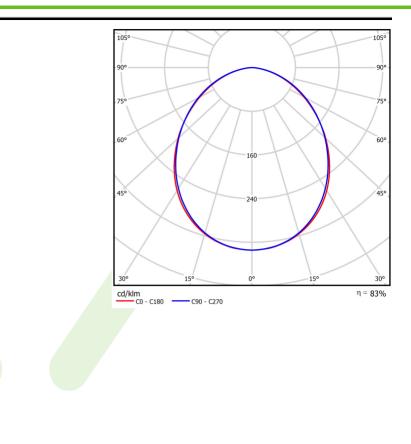
Impact resistant Dimensions [mm] white

IK08

1220 x 620 x 78

SHMR (hardened anti-reflective mat glass)

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