

Product: RUBIN CLEAN CLASS 3-4 NO FRAME LED 17600 SLMR E IP65 840 KRG3K / 1200X600 Index: 19.4108.3921.34



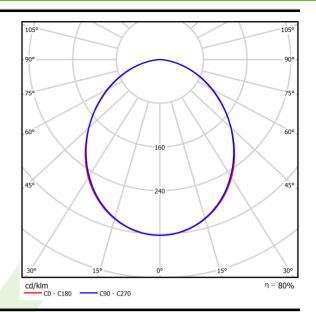
Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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	S 3-4 NO FRAME LED
	Name RUBIN CLEAN CLASS KRG3K / 1200X600	S 3-4 NO FRAME LED 17600 SLMR E IP65 840
	Index 19.4108.3921.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	18261
	LED power [W]	93,6
	Luminaire luminous flux [lm]	14631
	Power of luminaire [W]	100,5
	Luminaire's light efficiency [lm/W]	145,6
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
	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	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	vhite
	Diffuser	SLMR (laminated anti-reflective mat glass)
	Impact resistant	K08
A	Dimensions [mm]	174 x 574 x 69



A graph of light



Accessories

Index 6BZBO60980



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