

**Product:** RUBIN CLEAN CLASS 3-4 LED 13200 SHMR E IP65 840 KRG3K / 1200X600**Index:** 19.4107.5821.34

## 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 13200 SHMR E IP65 840 KRG3K / 1200X600
Index	19.4107.5821.34



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	13695
LED power [W]	70,2
Luminaire luminous flux [lm]	11333
Power of luminaire [W]	71,6
Luminaire's light efficiency [lm/W]	158,3
Color of the light [K]	4000
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	220..240 V, 50..60 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 φ	>0,95
Circuit load capacity	8 (B10), 12 (B16), 13(C10), 21 (C16)

## Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	SHMR (hardened anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	1220 x 620 x 78

## A graph of light

