

**Product:** RUBIN CLEAN CLASS 5-6 LED 5200 SHM EDD IP65 34 830 KRG5DK / 1210X310MM

**Index:** 19.4110.3113.34



## 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
Name	RUBIN CLEAN CLASS 5-6 LED 5200 SHM EDD IP65 34 830 KRG5DK / 1210X310MM
Index	19.4110.3113.34
EAN	5902107573454



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5076,2
LED power [W]	24,8
Luminaire luminous flux [lm]	4015
Power of luminaire [W]	27,8
Luminaire's light efficiency [lm/W]	144,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)

**Mechanical data**



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Dimensions [mm]	1210 x 310 x 78

**A graph of light**



cd/klm  
— C0 - C180    — C90 - C270

$\eta = 79\%$