

Product: RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 34 840 KRG3K / 1210X310MM

Index: 19.4117.3121.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. 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 7-8-9 LED
Name	RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 34 840 KRG3K / 1210X310MM
Index	19.4117.3121.34
EAN	5901867429032



Light and electrical data

Light source	LED
Luminous flux LED [lm]	5343,4
LED power [W]	24,8
Luminaire luminous flux [lm]	4227
Power of luminaire [W]	27,8
Luminaire's light efficiency [lm/W]	152,1
Color of the light [K]	4000
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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (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

$\eta = 79\%$