

Product: RUBIN CLEAN CLASS 7-8-9 LED 7800 SLM EDD IP65 34 830 KRG5DK / 1220X620MM

Index: 19.4118.4113.34



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

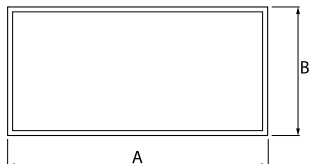
Category	Clean Class 3-9
Family	RUBIN CLEAN CLASS 7-8-9 LED
Name	RUBIN CLEAN CLASS 7-8-9 LED 7800 SLM EDD IP65 34 830 KRG5DK / 1220X620MM
Index	19.4118.4113.34
EAN	5902107575465



Light and electrical data

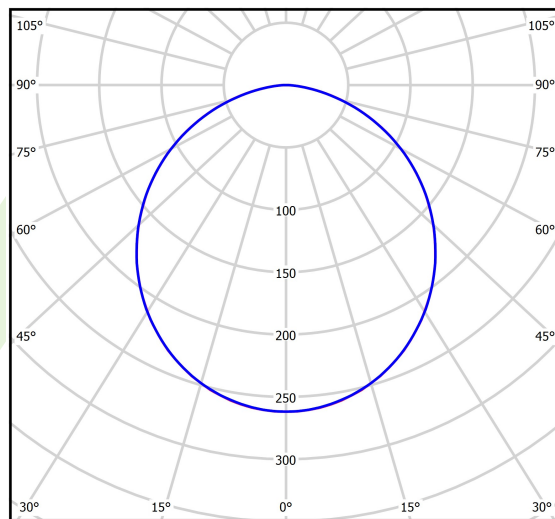
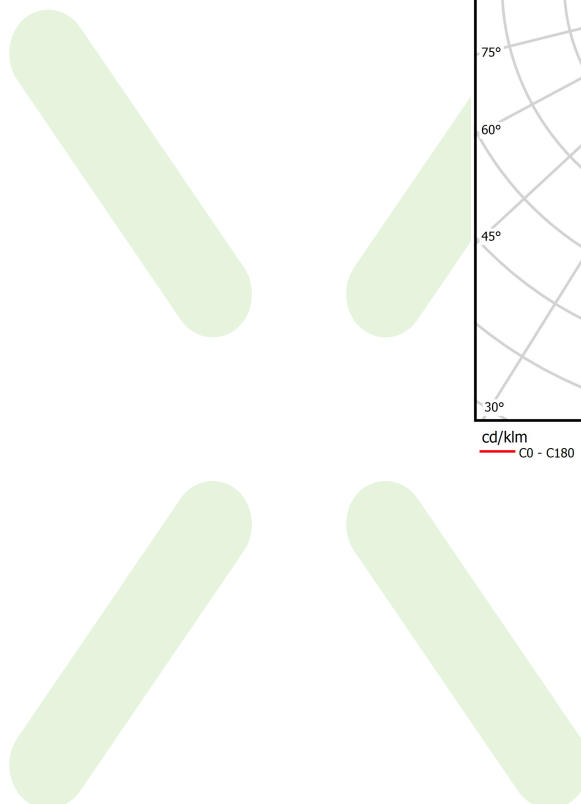
Light source	LED
Luminous flux LED [lm]	7614
LED power [W]	37,2
Luminaire luminous flux [lm]	5490
Power of luminaire [W]	41,7
Luminaire's light efficiency [lm/W]	131,7
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk 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	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SLM (laminated mat glass)
Impact resistant	IK08
Dimensions [mm]	1220 x 620 x 78

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 72\%$