

Product: RUBIN CLEAN CLASS 5-6 LED 11000 MICRO-PRM SH E IP65 34 840 KRG3K / 620X620MM Index: 19.4109.1521.34



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 11000 MICRO-PRM SH E IP65 34 840 KRG3K / 620X620MM
	Index 19.4109.1521.34
	EAN 5901867419460
	$\overbrace{LED} \textcircled{} \end{array}$
Light and electrical data	Light source LED
	Luminous flux LED [Im] 11688,7
	LED power [W] 54,5
	Luminaire luminous flux [Im] 8568
	Power of luminaire [W] 61
	Luminaire's light efficiency [lm/W] 140,5
	Color of the light [K] 4000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89°
	Photobiological risk class (IEC/EN RG0 62471)
	Protection against electric shock
	Protection degree IP65
	Voltage 220240 V, 5060 Hz
	Lifetime of LED sources [h] 100000
	Lx/By L80/B10
	Operating temperature range [°C] 5 ÷ 30
	Driver standard on/off (E)
	Power factor $\cos \phi$ >0,95
	Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16)



60°

459

30

η = **73%**

Mechanical data Assembly surface mounted on ceiling Material steel sheet Color RAL 9016 (white) B Micro-PRM SH (micro-prismatic diffuser PMMA Diffuser with hardened glass) Ťн Impact resistant IK08 Dimensions [mm] 620 x 620 x 78 A graph of light 105° 105 90

cd/klm C0 - C180 - C90 - C270

15

200

300

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025