

Product: RUBIN CLEAN CLASS 5-6 LED 17600 MICRO-PRM SH EDD IP65 34 840 KRG5DK / 1220X620MM

Index: 19.4111.1423.34



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 17600 MICRO-PRM SH EDD IP65 34 840 KRG5DK / 1220X620MM
Index	19.4111.1423.34
EAN	5902107573300



Light and electrical data

Light source	LED
Luminous flux LED [lm]	18702
LED power [W]	87,2
Luminaire luminous flux [lm]	13709
Power of luminaire [W]	97,7
Luminaire's light efficiency [lm/W]	140,3
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 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	7 (B10), 11 (B16), 11 (C10), 16 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1220 x 620 x 78

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
 Technical data may be changed. Photos of the luminaires may differ from reality.
 Date of last update: 03-04-2026