

**Product:** RUBIN CLEAN CLASS 5-6 LED 8800 MICRO-PRM SH EDD IP65 34 840 KRG5DK / 620X620MM

**Index:** 19.4109.1423.34



## Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 5-6. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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 8800 MICRO-PRM SH EDD IP65 34 840 KRG5DK / 620X620MM
Index	19.4109.1423.34
EAN	5902107573805



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9350,9
LED power [W]	43,6
Luminaire luminous flux [lm]	6854
Power of luminaire [W]	48,8
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 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	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	620 x 620 x 78

**A graph of light**

