

Product: RUBIN CLEAN CORNER LED 4400 PC KR E IP65 34 840 / L-1200

Index: 19.4062.2221.34



Description

Hermetic luminaire dedicated for clean rooms, and other health service structures. Luminaire to be surface mounted or in the walls and ceilings corners. LED sources of the high illumination efficacy. The luminaire body made from steel sheet powder coated in white. Its optical system is equipped with milk polycarbonate, or mat hardened glass diffuser. Luminaire recommended to all spaces with the hazards of its destruction. Accessories: steel mesh powder coated in white. Luminaire also available without the steel mesh.

Product information

Category	Clean luminaires - surface
Family	RUBIN CLEAN CORNER LED
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3288
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	133,1
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution - Imax=-45°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	-25 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)

Mechanical data

Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PC (opalescent polycarbonate)
Impact resistant	IK10
Weight [kg]	7,73
Dimensions [mm]	1230 x 263 x 115



A graph of light

