

Product: RUBIN CLEAN LED CRI95 5400 PLX E IP65 34 940 / 620X620MM

Index: 19.4075.2241.34



Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

Product information

Category	Clean luminaires CRI95
Family	RUBIN CLEAN LED CRI95
Name	RUBIN CLEAN LED CRI95 5400 PLX E IP65 34 940 / 620X620MM
Index	19.4075.2241.34
EAN	5901867494382













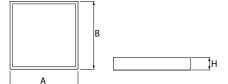


Light and electrical data

Light source	LED
Luminous flux LED [lm]	6213
LED power [W]	36,3
Luminaire luminous flux [lm]	4629
Power of luminaire [W]	40,7
Luminaire's light efficiency [lm/W]	113,7
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 Hz
Voltage Lifetime of LED sources [h]	220240 V, 5060 Hz 100000
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Lifetime of LED sources [h]	100000
Lifetime of LED sources [h] Lx/By	100000 L80/B10
Lifetime of LED sources [h] Lx/By Operating temperature range [°C]	100000 L80/B10 5 ÷ 30



Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	5,6
Dimensions [mm]	620 x 620 x 78

A graph of light



