

Product: RUBIN CLEAN LED CRI95 7200 SHM E IP65 34 940 / 1210X310MM

Index: 19.4075.3441.34



## **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 7200 SHM E IP65 34 940 / 1210X310MM
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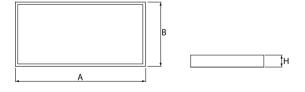






Light source	LED
Luminous flux LED [lm]	7833
LED power [W]	49,6
Luminaire luminous flux [lm]	6305
Power of luminaire [W]	51,8
Luminaire's light efficiency [lm/W]	121,7
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	12 (B10), 20 (B16), 21 (C10), 34 (C16)

## Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Weight [kg]	8,65
Dimensions [mm]	1210 x 310 x 78



## A graph of light

