

Product: RUBIN CLEAN LED CRI95 7200 SHM E IP65 34 940 / 620X620MM

Index: 19.4075.3341.34



### **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 / 620X620MM
Index	19.4075.3341.34
EAN	5901867494474













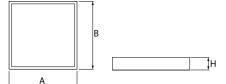


#### Light and electrical data

Linkt assures	LED
Light source	LED
Luminous flux LED [lm]	8284
LED power [W]	48,4
Luminaire luminous flux [lm]	6553
Power of luminaire [W]	54,2
Luminaire's light efficiency [lm/W]	120,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
	I
Protection degree	IP65
	•
Protection degree	IP65
Protection degree Voltage	IP65 220240 V, 5060 Hz
Protection degree  Voltage  Lifetime of LED sources [h]	IP65 220240 V, 5060 Hz 100000
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By	IP65 220240 V, 5060 Hz 100000 L80/B10
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	IP65 220240 V, 5060 Hz 100000 L80/B10 5 ÷ 30



## Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Weight [kg]	6,35
Dimensions [mm]	620 x 620 x 78

# A graph of light

