

Product: RUBIN CLEAN LED CRI95 10800 SHM E IP65 34 940 / 1220X620MM

Index: 19.4075.3641.34



## **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 10800 SHM E IP65 34 940 / 1220X620MM
Index	19.4075.3641.34
EAN	5901867494276















## Light and electrical data

Light source	LED	
Luminous flux LED [lm]	12426	
LED power [W]	72,6	
Luminaire luminous flux [lm]	9829	
Power of luminaire [W]	81,3	
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	
Protection degree	IP65	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	100000	
Lx/By	L80/B10	
Operating temperature range [°C]	5 ÷ 30	
Driver	standard on/off (E)	
Power factor cos φ	>0,95	



Mechanical data	Assembly	surface mounted on ceiling
	Material	steel sheet
	Color	RAL 9016 (white)
B	Diffuser	SHM (hardened mat glass)
L jh	Impact resistant	IK08
A	Weight [kg]	14,1
	Dimensions [mm]	1220 x 620 x 78

## A graph of light

