

Product: RUBIN CLEAN LED CRI95 5400 SHM E IP65 34 940 / 620X620MM Index: 19.4075.3241.34

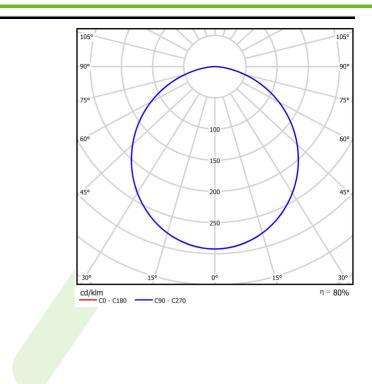


Description

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.

Category Clean Iuminaires CRI95 Family RUBIN CLEAN LED CRIS Name RUBIN CLEAN LED CRIS Index 19.4075.3241.34	$\underbrace{\mathbb{E}} \boxed{\mathbb{E}} \mathbb{$
Light source Luminous flux LED [Im] LED power [W] Luminaire luminous flux [Im]	LED 5875 37,2 4729 39,2
Luminaire's light efficiency [Im/W] Color of the light [K] CRI	120,6 4000 >95
SDCM (LED sources) Beam angle [°] Protection against electric shock	3 (C0-C180) / (C90-C270) - 109,6° / 109,6° I
Voltage Lifetime of LED sources [h]	IP65 220240 V, 5060 Hz 100000 (1) / 147000 (2)
Operating temperature range [°C] Driver	L80/B10 (1) / L70/B50 (2) 5 ÷ 30 standard on/off (E)
Circuit load capacity	>0,95 16 (B10), 26 (B16), 23 (C10), 37 (C16)
Assembly	surface mounted on ceiling
Material Color Diffuser	steel sheet RAL 9016 (white) SHM (hardened mat glass)
Impact resistant Weight [kg] Dimensions [mm]	IK08 7,4 620 x 620 x 78
	Family RUBIN CLEAN LED CRIS Name RUBIN CLEAN LED CRIS Index 19.4075.3241.34 Image Image Light source Image Luminous flux LED [Im] Image LED power [W] Image Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ Circuit load capacity Assembly Material Color Diffuser Impact resistant Impact resistant

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023