



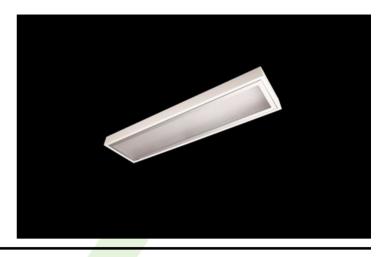
RUBIN CLEAN LED CRI95

Clean luminaires CRI95









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.



Dialysis station, hospital in Łomża













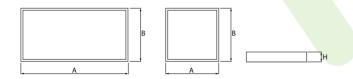




Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
RUBIN CLEAN LED CRI95 3600	3976 / 4142	27,1	3000 / 4000	610 x 310 x 78
RUBIN CLEAN LED CRI95 5400	5964,5 / 6213	40,7	3000 / 4000	620 x 620 x 78
RUBIN CLEAN LED CRI95 7200	7952,6 / 8284	54,2	3000 / 4000	1210 x 310 x 78 / 620 x 620 x 78
RUBIN CLEAN LED CRI95 9000	9940,8 / 10355	67,8	3000 / 4000	620 x 620 x 78
RUBIN CLEAN LED CRI95 10800	11928 / 12426	81,3	3000 / 4000	1220 x 620 x 78
RUBIN CLEAN LED CRI95 14400	15905,3 / 16568	108,4	3000 / 4000	1220 x 620 x 78

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>95
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 30
Driver standard on/of DIM DALI (EDI	
Power factor cos φ	>0,95

^{*} Variant to specify when ordering

Mechanical features:

Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA) Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) PLX (PMMA opal) SHM (hardened mat glass)