

Product: AGAT CLEAN-ECO LED CRI95 14400 MICRO-PRM E IP65 940 / 1200X600 Index: 19.4072.7341.34



Description

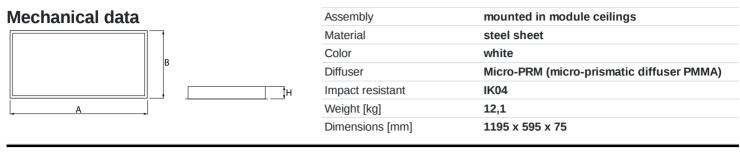
LUXIONA Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Categ	gory Clean luminaires CRI95
Famil	y AGAT CLEAN-ECO LED CRI95
Name	AGAT CLEAN-ECO LED CRI95 14400 MICRO-PRM E IP65 940 / 1200X600
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Light and electrical data

	Light source	LED
	Luminous flux LED [lm]	15666
	LED power [W]	99,2
	Luminaire luminous flux [Im]	12074
	Power of luminaire [W]	102,5
	Luminaire's light efficiency [lm/W]	117,8
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
	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 (1) / 147000 (2)
	Lx/By	L80/B10 (1) / L70/B50 (2)
	Operating temperature range [°C]	5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \varphi$	>0,95
	Circuit load capacity	6 (B10), 10 (B16), 10 (C10), 17 (C16)





A graph of light

