

## Product: AGAT CLEAN-ECO LED CRI95 7200 MICRO-PRM E IP65 940 / 600X600 Index: 19.3197.0008.34



## 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.

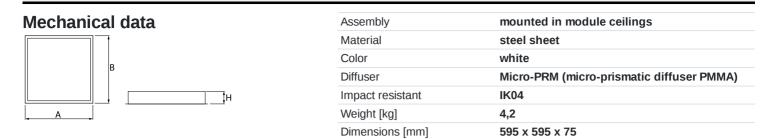
Product	information
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Category	Category Clean luminaires CRI95			
Family	AGAT CLEAN-ECO LED CRI95			
Name	AGAT CLEAN-ECO LED CRI95 7200 MICRO-PRM E IP65 940 / 600X600			
Index	19.3197.0008.34			
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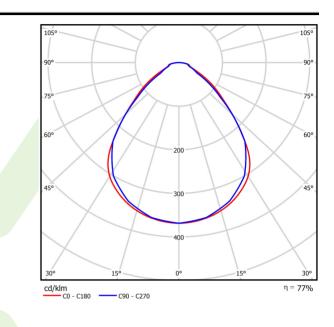
## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7833
LED power [W]	49,6
Luminaire luminous flux [lm]	6037
Power of luminaire [W]	51,8
Luminaire's light efficiency [lm/W]	116,5
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 $\cos \phi$	>0,95
Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)





## 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: 23-12-2022