

Product: AGAT CLEAN LED CRI95 3600 MICRO-PRM SH E IP65 940 / 600X300 Index: 19.3198.0002.34



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 and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame.

Product	information
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Category	y Clean luminaires CRI95
Family	AGAT CLEAN LED CRI95
Name	AGAT CLEAN LED CRI95 3600 MICRO-PRM SH E IP65 940 / 600X300
Index	19.3198.0002.34
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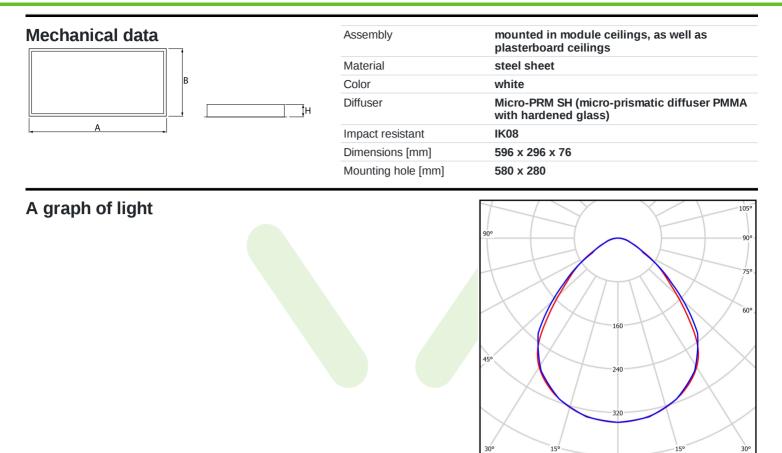
Light and electrical data

Light source	LED
Luminous flux LED [lm]	3917
LED power [W]	24,8
Luminaire luminous flux [lm]	2820
Power of luminaire [W]	27,8
Luminaire's light efficiency [lm/W]	101,4
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
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	15 (B10), 24 (B16), 24 (C10), 40 (C16)



Product card

η = **72%**



cd/klm _____ C0 - C180

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- C90 - C270