

Product: AGAT CLEAN LED CRI95 3600 SHM EDD IP65 34 940 / 600X300 Index: 19.4073.3143.34



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.

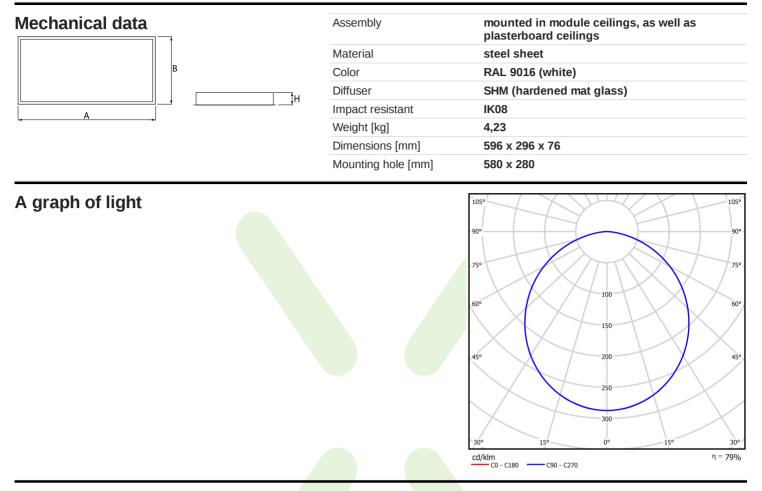
Product	information
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Category	Clean luminaires CRI95
Family	AGAT CLEAN LED CRI95
Name	AGAT CLEAN LED CRI95 3600 SHM EDD IP65 34 940 / 600X300
Index	19.4073.3143.34
EAN	5902107083946
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	4142
LED power [W]	24,2
Luminaire luminous flux [lm]	3276
Power of luminaire [W]	27,1
Luminaire's light efficiency [lm/W]	120,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
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
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor $\cos \phi$	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)





Accessories

Index 2M-X414LKPIPT5 Name Mounting clips set for plasterboard ceiling



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025