

Product: AGAT CLEAN NO FRAME LED CRI95 5400 MICRO-PRM SH E IP65 940 / 600X600

Index: OK6AL3EAAMPRS



Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaires (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminaire 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). Luminaire designed to module and gypsum and cardboard suspended ceilings, equipped with highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminaire body. *Selected luminaire variants are available with ENEC certificate.

Product information

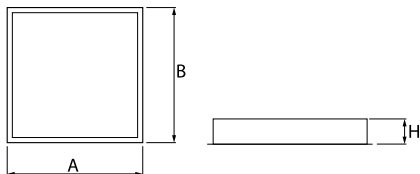
Category	Clean luminaires CRI95
Family	AGAT CLEAN NO FRAME LED CRI95
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Light and electrical data

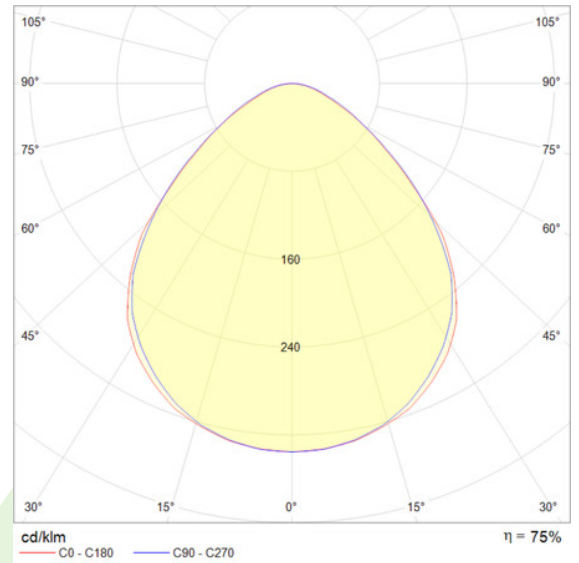
Light source	LED
Luminous flux LED [lm]	5595
LED power [W]	37
Luminaire luminous flux [lm]	4196
Power of luminaire [W]	42
Luminaire's light efficiency [lm/W]	100
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 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 (E)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	596 x 596 x 67
Mounting hole [mm]	580 x 580

A graph of light



Accessories

Index 6BZBO60980

Name Handle for pane opening



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 17-09-2020