



AGAT CLEAN ISO NO FRAME LED CRI95

Recessed luminaires / CRI95 medical device



Luminary is recommended to be used in medical sector to illuminate such premises as: operating rooms, rooms designed for laparoscopic and endoscopic, surgeries and interventions, recovery rooms, dermatological offices and to illuminate blood collection centres, etc. Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary 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 luminary body. This product is manufactured in production plant which holds quality management system for medical devices ISO 13485.



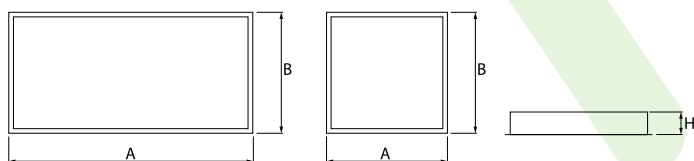
Maternity ward, Hospital in Goleniów



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT CLEAN ISO NO FRAME LED CRI95 5400	5875	39,2	4000	596 x 596 x 67
AGAT CLEAN ISO NO FRAME LED CRI95 7200	7833	51,8	4000	1196 x 296 x 67 / 596 x 596 x 67
AGAT CLEAN ISO NO FRAME LED CRI95 9000	9791	63,6	4000	596 x 596 x 67
AGAT CLEAN ISO NO FRAME LED CRI95 10800	11750	73,5	4000	1196 x 596 x 67
AGAT CLEAN ISO NO FRAME LED CRI95 14400	15666	102,5	4000	1196 x 596 x 67

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
CRI	>95
SDCM (LED sources)	3
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95

Mechanical features:

Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	SLMR (laminated anti-reflective mat glass)

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 23-12-2022