

Product: AGAT CLEAN ISO NO FRAME LED CRI95 5400 SLMR E IP65 940 KRG3K / 600x600**Index:** 19.3233.0002.34

Description

Luminaire 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. Luminaire designed to module 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. This product is manufactured in production plant which holds quality management system for medical devices ISO 13485.

Product information

Category	Recessed luminaires / CRI95 medical device
Family	AGAT CLEAN ISO NO FRAME LED CRI95
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5875
LED power [W]	37,2
Luminaire luminous flux [lm]	4707
Power of luminaire [W]	39,2
Luminaire's light efficiency [lm/W]	120,1
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	SLMR (laminated anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	596 x 596 x 67

A graph of light

