

**Product:** AGAT CLEAN ISO LED CRI95 14400 SHMR E IP65 940 KRG3K / 1200X600

**Index:** 19.4119.5541.34



## 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 the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. This product is manufactured in production plant which holds quality management system for medical devices ISO 13485. This is a medical device. Use it in accordance with the instructions for use.

## Product information

Category	Recessed luminaires / CRI95 medical device
Family	AGAT CLEAN ISO LED CRI95
Name	AGAT CLEAN ISO LED CRI95 14400 SHMR E IP65 940 KRG3K / 1200X600
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	15666
LED power [W]	99,2
Luminaire luminous flux [lm]	12964
Power of luminaire [W]	102,5
Luminaire's light efficiency [lm/W]	126,5
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°
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	6 (B10), 10 (B16), 10 (C10), 17 (C16)

## Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	SHMR (hardened anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76

## A graph of light

