

## Product: AGAT CLEAN ISO LED CRI95 7200 SHMR E IP65 940 KRG3K / 600X600 Index: 19.3232.0004.34

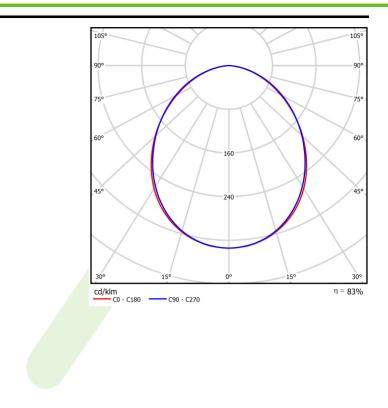


## Description

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 the highly efficient LED panels. Luminary 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.

| Product information       | Category Recessed luminaires / CRI95 medical device  |
|---------------------------|--|
|                           | Family AGAT CLEAN ISO LED CRI95  |
|                           | Name AGAT CLEAN ISO LED CRI95 7200 SHMR E IP65 940 KRG3K /   |
|                           | 600X600  |
|                           | Index 19.3232.0004.34  |
|                           | $\overbrace{LED} \textcircled{\mathbb{E}} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} E$ |
| Light and electrical data | Light source LED   |
|                           | Luminous flux LED [lm] 7833  |
|                           | LED power [W] <b>49,6</b>  |
|                           | Luminaire luminous flux [lm] 6482  |
|                           | Power of luminaire [W] <b>51,8</b>   |
|                           | Luminaire's light efficiency [lm/W] 125,1  |
|                           | 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  |
|                           | Protection degree IP65   |
|                           | Voltage 220240 V, 5060 Hz  |
|                           | Lifetime of LED sources [h] 60000  |
|                           | Lx/By <b>L80/B10</b>   |
|                           | Operating temperature range [°C] 5 ÷ 30  |
|                           | Driver standard on/off (E)   |
|                           | Power factor $\cos \varphi$ >0,95  |
|                           | Circuit load capacity 16 (B10), 26 (B16), 23 (C10), 37 (C16)   |
| Mechanical data           | Assembly mounted in module ceilings  |
| В                         | Material steel sheet   |
|                           | Color white  |
|                           | Diffuser SHMR (hardened anti-reflective mat glass)   |
| ц                         | Impact resistant IK08  |
|                           | Dimensions [mm] <b>596 x 596 x 76</b>  |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022