

**Product:** AGAT CLEAN ISO LED CRI95 10800 SHMR E IP65 940 KRG3K / 1200X600

**Index:** 19.4119.5441.34



## 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.

## Product information

|          |   |
|----------|---|
| Category | Recessed luminaires / CRI95 medical device                      |
| Family   | AGAT CLEAN ISO LED CRI95  |
| Name     | AGAT CLEAN ISO LED CRI95 10800 SHMR E IP65 940 KRG3K / 1200X600 |
| Index    | 19.4119.5441.34   |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 11750                                  |
| LED power [W]                       | 72                                     |
| Luminaire luminous flux [lm]        | 9723                                   |
| Power of luminaire [W]              | 73,5                                   |
| Luminaire's light efficiency [lm/W] | 132,3                                  |
| 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               | 9 (B10), 15 (B16), 15 (C10), 24 (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

