



## AGAT CLEAN ISO 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 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.



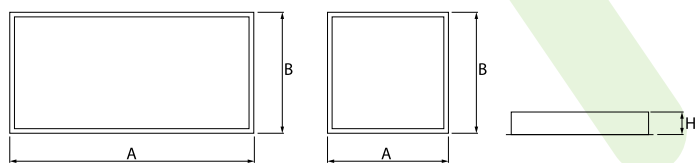
Międzyleski Specialist Hospital, Warsaw



## Main parameters:

| Name                           | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions A x B x H [mm]        |
|--------------------------------|------------------------|------------------------|-----------|----------------------------------|
| AGAT CLEAN ISO LED CRI95 5400  | 5875                   | 39,2                   | 4000      | 596 x 596 x 76                   |
| AGAT CLEAN ISO LED CRI95 7200  | 7833                   | 51,8                   | 4000      | 1196 x 296 x 76 / 596 x 596 x 76 |
| AGAT CLEAN ISO LED CRI95 9000  | 9791                   | 63,6                   | 4000      | 596 x 596 x 76                   |
| AGAT CLEAN ISO LED CRI95 10800 | 11750                  | 73,5                   | 4000      | 1196 x 596 x 76                  |
| AGAT CLEAN ISO LED CRI95 14400 | 15666                  | 102,5                  | 4000      | 1196 x 596 x 76                  |

## 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 | SHMR (hardened anti-reflective mat glass)<br>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: 21-11-2024