

**Product:** AGAT CLEAN LED 4400 SHM EDD IP65 830 / 600X300**Index:** 19.3184.0039.34

## Description

Luminaire designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms. \*Selected luminaire variants are available with ENEC certificate.

## Product information

|          |  |
|----------|--|
| Category | Clean luminaires - recessed                    |
| Family   | AGAT CLEAN LED                                 |
| Name     | AGAT CLEAN LED 4400 SHM EDD IP65 830 / 600X300 |
| Index    | 19.3184.0039.34                                |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 4406                                     |
| LED power [W]                             | 23,4                                     |
| Luminaire luminous flux [lm]              | 3546                                     |
| Power of luminaire [W]                    | 24,7                                     |
| Luminaire's light efficiency [lm/W]       | 143,6                                    |
| Color of the light [K]                    | 3000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| Photobiological risk class (IEC/EN 62471) | RG0                                      |
| Protection against electric shock         | I  |
| Protection degree                         | IP65                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]               | 100000 (1) / 147000 (2)                  |
| Lx/By                                     | L80/B10 (1) / L70/B50 (2)                |
| Operating temperature range [°C]          | 5 ÷ 30                                   |
| Driver                                    | DIM DALI (EDD)                           |
| Power factor cos φ                        | >0,95                                    |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16)   |

Mechanical data



|                    |  |
|--------------------|--|
| Assembly           | mounted in module ceilings, as well as plasterboard ceilings |
| Material           | steel sheet  |
| Color              | white  |
| Diffuser           | SHM (hardened mat glass)                                     |
| Impact resistant   | IK08   |
| Dimensions [mm]    | 596 x 296 x 76   |
| Mounting hole [mm] | 580 x 280  |

A graph of light

