

Product: AGAT CLEAN NO FRAME LED 4400 MICRO-PRM SH E IP65 830 / 600X300 Index: 19.4051.1211.34



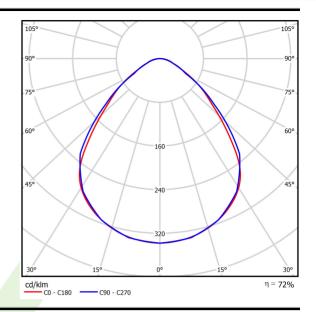
Description

Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body. Luminary recommended for: operating and treatment rooms, as well as intensive care units. *Selected luminary variants are available with ENEC certificate.

| Product information | Category Clean luminaires - recessed Family AGAT CLEAN NO FRAME LED | |
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| | | Index 19.4051.1211.34 |
| | | $\square ED (E) (P_{65}) (K_{8}) (P_{1000}) (W)$ |
| Light and electrical data | Light source | LED |
| | Luminous flux LED [lm] | 4406 |
| | LED power [W] | 23,4 |
| | Luminaire luminous flux [lm] | 3172 |
| | Power of luminaire [W] | 24,7 |
| | Luminaire's light efficiency [| lm/W] 128,4 |
| | Color of the light [K] | 3000 |
| | CRI | >80 |
| | SDCM (LED sources) | 3 |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 88° / 91,8° |
| | Protection against electric s | hock I |
| | Protection degree | IP65 |
| | Voltage | 220240 V, 5060 Hz |
| | Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| | Lx/By | L80/B10 (1) / L70/B50 (2) |
| | Operating temperature rang | je [°C] 5 ÷ 30 |
| | Driver | standard on/off (E) |
| | Power factor $\cos \phi$ | >0,95 |
| | Circuit load capacity | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |
| Mechanical data | Assembly | mounted in module ceilings |
| | Material | steel sheet |
| | Color | white |
| | Diffuser | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) |
| | Impact resistant | IK08 |
| | Dimensions [mm] | 596 x 296 x 67 |
| | Mounting hole [mm] | 580 x 280 |
| | | |



A graph of light



Accessories

Index 6BZBO60980



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023