

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 7800 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 Index: 19.3225.0034.34

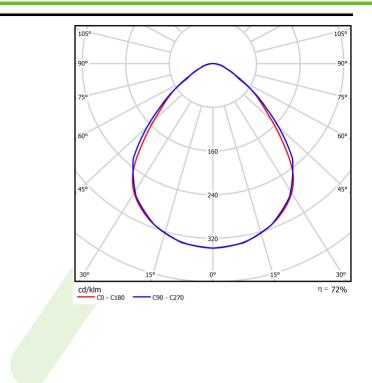


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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.

| Product information | Category Clean C | Category Clean Class 3-9 | |
|---------------------------|-----------------------|---|--|
| | Family AGAT C | FamilyAGAT CLEAN CLASS 5-6 NO FRAME LEDNameAGAT CLEAN CLASS 5-6 NO FRAME LED 7800 MICRO-PRM SH EIP65 840 KRG3K / 1200X600 | |
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| | Index 19.3225 | .0034.34 | |
| | | | |
| Light and electrical data | Light source | LED | |
| | Luminous flux LED | [lm] 7851 | |
| | LED power [W] | 39,9 | |
| | Luminaire luminou | s flux [lm] 5652 | |
| | Power of luminaire | [W] 43,1 | |
| | Luminaire's light ef | ficiency [lm/W] 131,1 | |
| | Color of the light [k | J 4000 | |
| | CRI | >80 | |
| | SDCM (LED source | es) 3 | |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 88° / 91,8° | |
| | Protection against | electric shock I | |
| | Protection degree | IP65 | |
| | Voltage | 220240 V, 5060 Hz | |
| | Lifetime of LED so | urces [h] 100000 (1) / 147000 (2) | |
| | Lx/By | L80/B10 (1) / L70/B50 (2) | |
| | Operating tempera | | |
| | Driver | standard on/off (E) | |
| | Power factor cos ø | | |
| | Circuit load capacit | · | |
| 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 | |
| | Weight [kg] | 13,6 | |
| | Dimensions [mm] | 1196 x 596 x 67 | |

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