

## Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 5200 MICRO-PRM SH E IP65 840 KRG3K / 600X600 Index: 19.4082.1121.34



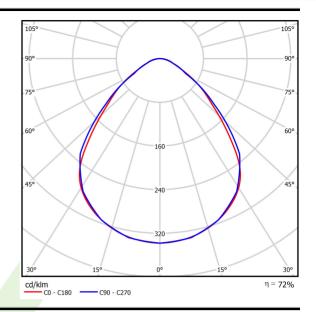
## Description

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 Class                     | 3-9  |
|---------------------------|--|--|
|                           | Family AGAT CLEAN CLASS 5-6 NO FRAME LED |  |
|                           |  | I CLASS 5-6 NO FRAME LED 5200 MICRO-PRM SH E<br>G3K / 600X600    |
|                           | Index 19.4082.1121                       | .34  |
|                           |  |  |
| Light and electrical data | Light source                             | LED  |
|                           | Luminous flux LED [lm]                   | 5234   |
|                           | LED power [W]                            | 26,6   |
|                           | Luminaire luminous flux                  | [lm] 3768  |
|                           | Power of luminaire [W]                   | 28,2   |
|                           | Luminaire's light efficien               | cy [lm/W] 133,6  |
|                           | Color of the light [K]                   | 4000   |
|                           | CRI                                      | >80  |
|                           | SDCM (LED sources)                       | 3  |
|                           | Beam angle [°]                           | (C0-C180) / (C90-C270) - 88° / 91,8°                             |
|                           | Protection against electr                | ic shock I   |
|                           | Protection degree                        | IP65   |
|                           | Voltage                                  | 220240 V, 5060 Hz  |
|                           | Lifetime of LED sources                  | [h] <b>100000 (1) / 147000 (2)</b>                               |
|                           | Lx/By                                    | L80/B10 (1) / L70/B50 (2)  |
|                           | Operating temperature r                  | ange [°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   |
|                           | Weight [kg]                              | 7,7  |
|                           | Dimensions [mm]                          | 596 x 596 x 67   |



## 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