

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 10400 SLM E IP65 830 KRG3K / 1200X600

Index: 19.4102.4211.34



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

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Light and electrical data

| Light source | LED |
|-------------------------------------|--|
| Luminous flux LED [lm] | 10102 |
| LED power [W] | 53,2 |
| Luminaire luminous flux [lm] | 8094 |
| Power of luminaire [W] | 56,3 |
| Luminaire's light efficiency [lm/W] | 143,8 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 100° / 100,2° |
| Protection against electric shock | 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 range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) |
| | |
| Power factor cos φ | >0,95 |

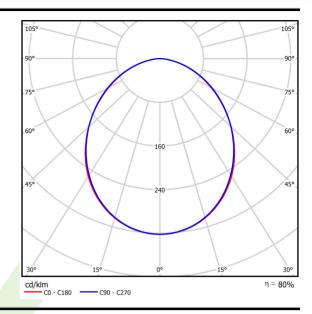
Mechanical data



| Assembly | mounted in module ceilings |
|------------------|----------------------------|
| Material | steel sheet |
| Color | white |
| Diffuser | SLM (laminated mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1196 x 596 x 67 |



A graph of light



Accessories

Index 6BZBO60980

Name Handle for pane opening

