

Product: AGAT CLEAN CLASS 7-8-9 LED 7800 SLM E IP65 830 KRG3K / 1200X600

Index: 19.4106.4111.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white.

Product information

Category Clean Class 3-9

Family AGAT CLEAN CLASS 7-8-9 LED

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1200X600

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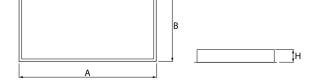




Light and electrical data

| Light source | LED |
|--|--|
| Luminous flux LED [lm] | 7576 |
| LED power [W] | 39,9 |
| Luminaire luminous flux [lm] | 6070 |
| Power of luminaire [W] | 43,1 |
| Luminaire's light efficiency [lm/W] | 140,8 |
| 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 |
| Voltage Lifetime of LED sources [h] | 220240 V, 5060 Hz 100000 (1) / 147000 (2) |
| | , |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lifetime of LED sources [h] Lx/By | 100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2) |
| Lifetime of LED sources [h] Lx/By Operating temperature range [°C] | 100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2) 5 ÷ 30 |

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 76 |



A graph of light

