

Product: AGAT CLEAN CLASS 5-6 LED 13200 SHM E IP65 830 KRG3K / 1200X600

Index: 19.3224.0077.34



Description

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

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1200X600

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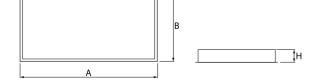




Light and electrical data

| Light source | LED |
|--|---|
| Luminous flux LED [lm] | 13217 |
| LED power [W] | 70,2 |
| Luminaire luminous flux [lm] | 10937 |
| Power of luminaire [W] | 71,6 |
| Luminaire's light efficiency [lm/W] | 152,8 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 99,6° / 99,6° |
| | |
| Protection against electric shock | 1 |
| Protection against electric shock Protection degree | I IP65 |
| | I IP65 220240 V, 5060 Hz |
| Protection degree | |
| Protection degree Voltage | 220240 V, 5060 Hz |
| Protection degree Voltage Lifetime of LED sources [h] | 220240 V, 5060 Hz 100000 (1) / 147000 (2) |
| Protection degree Voltage Lifetime of LED sources [h] Lx/By | 220240 V, 5060 Hz 100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2) |
| Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] | 220240 V, 5060 Hz 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 | SHM (hardened mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1196 x 596 x 76 |



A graph of light



