

Product: AGAT CLEAN CLASS 5-6 LED 5200 SHM E IP65 840 KRG3K / 1200X300

Index: 19.4080.3121.34



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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Light and electrical data

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|-------------------------------------|--|
| Light source | LED |
| Luminous flux LED [lm] | 5234 |
| LED power [W] | 26,6 |
| Luminaire luminous flux [lm] | 4331 |
| Power of luminaire [W] | 28,2 |
| Luminaire's light efficiency [lm/W] | 153,6 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 99,6° / 99,6° |
| Protection against electric shock | I |
| Protection degree | IP65 |
| Voltage | 220..240 V, 50..60 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 |
| Circuit load capacity | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

Mechanical data



| | |
|------------------|----------------------------|
| Assembly | mounted in module ceilings |
| Material | steel sheet |
| Color | white |
| Diffuser | SHM (hardened mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1196 x 296 x 76 |

A graph of light

