

Product: AGAT CLEAN CLASS 3-4 LED 17600 SLMR E IP65 840 KRG3K / 1200X600 Index: 19.4077.6921.34

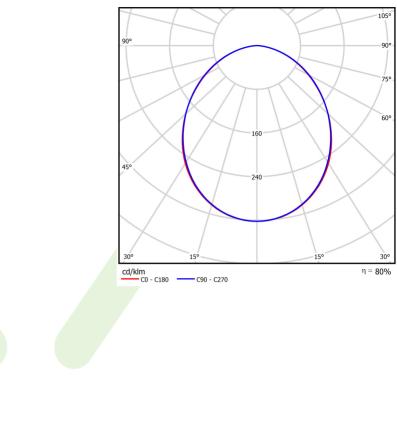


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 CLAS | S 3-4 LED |
| | Name AGAT CLEAN CLASS 1200X600 | S 3-4 LED 17600 SLMR E IP65 840 KRG3K / |
| | Index 19.4077.6921.34 | |
| | | |
| Light and electrical data | Light source | LED |
| | Luminous flux LED [lm] | 18261 |
| | LED power [W] | 93,6 |
| | Luminaire luminous flux [lm] | 14631 |
| | Power of luminaire [W] | 100,5 |
| | Luminaire's light efficiency [lm/V | /] 145,6 |
| | Color of the light [K] | 4000 |
| | CRI | >80 |
| | SDCM (LED sources) | 3 |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 100° / 100,2° |
| | Protection against electric shock | |
| | 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 $\cos \phi$ | >0,95 |
| | Circuit load capacity | 7 (B10), 12 (B16), 12 (C10), 19 (C16) |
| Mechanical data | Assembly | mounted in module ceilings |
| | | steel sheet |
| | Color | white |
| | Diffuser | SLMR (laminated anti-reflective mat glass) |
| | Impact resistant | IK08 |
| | Dimensions [mm] | 1196 x 596 x 76 |

A graph of light





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