

Product: AGAT CLEAN CLASS 7-8-9 LED 8800 SLM E IP65 830 KRG3K / 1200X300 Index: 19.4105.4211.34

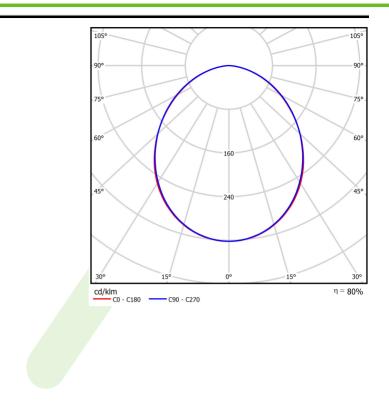


Description

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 | |
| | Name AGAT CLEAN CLASS 7-8-9 LED 8800 SLM E IP65 830 KRG3K / 1200X300 | |
| | Index 19.4105.4211.34 | |
| | | |
| Light and electrical data | Light source LED | |
| | Luminous flux LED [lm] 8811 | |
| | LED power [W] 46,8 | |
| | Luminaire luminous flux [Im] 7059 | |
| | Power of luminaire [W] 49,1 | |
| | 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 | |
| | 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 $\cos \varphi$ >0,95 | |
| | Circuit load capacity 15 (B10), 25 (B16), 24 | (C10), 38 (C16) |
| Mechanical data | Assembly mounted in module | ceilings |
| В | Material steel sheet | |
| | Color white | |
| | Diffuser SLM (laminated mat | glass) |
| ti | Impact resistant IK08 | |
| | Dimensions [mm] 1196 x 296 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