

Product: AGAT CLEAN CLASS 7-8-9 LED 7800 SHM E IP65 840 KRG3K / 1200X600 Index: 19.3226.0038.34

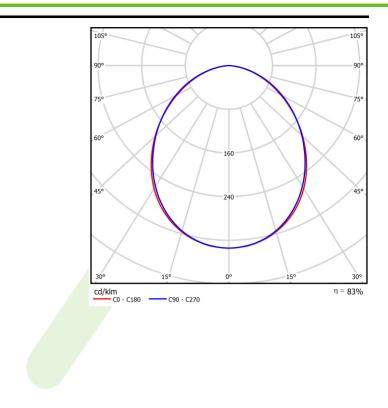


Description

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 | ī | Category Clean Class 3-9 | | | | | |
|---------------------------|------------|---|------------------|------|--|------------------|-------------|
| | I | Family AGAT CLEAN CLASS 7-8-9 LED | | | | | |
| | 1 | Name AGAT CLEAN CLASS 7-8-9 LED 7800 SHM E IP65 840 K 1200X600 | | | | |) KRG3K / |
| | | ndex 19. | 3226.0038.34 | | | | |
| | | | CE | | | P_{65} K_{8} | Indoor |
| Light and electrical data | | _ight source | | LE | D | | |
| | | Luminous flux LED [lm] | | 7851 | | | |
| | | LED power [W] | | | 39,9 | | |
| | I | uminaire lun | ninous flux [lm] | 64 | 97 | | |
| | | Power of lumi | inaire [W] | 43 | ,1 | | |
| | | Luminaire's light efficiency [lm/W] | | | 150,7 | | |
| | | Color of the li | ght [K] | 40 | 00 | | |
| | | CRI | | >8 | 0 | | |
| | | SDCM (LED sources) | | | 3 | | |
| | | Beam angle [°] | | | (C0-C180) / (C90-C270) - 99,6° / 99,6° | | |
| | | 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 | | sta | standard on/off (E) | | |
| | | Power factor $\cos \phi$ | | >0 | >0,95 | | |
| | (| Circuit load ca | apacity | 15 | (B10), 25 (B | 316), 24 (C10 |), 38 (C16) |
| Mechanical data | | Assembly | | r | nounted in r | module ceili | ngs |
| | | Material | | 5 | steel sheet | | |
| | (| Color | | V | white | | |
| В | | Diffuser | | | SHM (harden | ed mat glas | s) |
| | ţн I | mpact resista | ant | I | K08 | | |
| A | . <u> </u> | Dimensions [r | nm] | 1 | .196 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: 23-12-2022