

## Product: AGAT CLEAN CLASS 3-4 LED 10400 SLMR E IP65 840 KRG3K / 1200X600 Index: 19.4077.6621.34

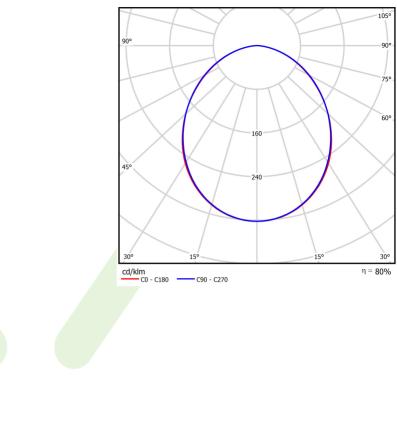


## Description

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 CLASS 3-4 LED                                       |
|                           | Name AGAT CLEAN CLASS 3-4 LED 10400 SLMR E IP65 840 KRG3K / 1200X600  |
|                           | Index 19.4077.6621.34   |
|                           |   |
| Light and electrical data | Light source LED  |
|                           | Luminous flux LED [Im] 10468  |
|                           | LED power [W] 53,2  |
|                           | Luminaire luminous flux [Im] 8387                                     |
|                           | Power of luminaire [W] 56,3   |
|                           | Luminaire's light efficiency [lm/W] 149   Color of the light [K] 4000 |
|                           | 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] <b>100000 (1) / 147000 (2)</b>            |
|                           | 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 16 (B10), 26 (B16), 23 (C10), 37 (C16)          |
| Mechanical data           | Assembly mounted in module ceilings                                   |
|                           | Material steel sheet  |
| В                         | Color white   |
|                           | Diffuser SLMR (laminated anti-reflective mat glass                    |
| μ                         | Impact resistant IK08   |
| A                         | Dimensions [mm] <b>1196 x 596 x 76</b>                                |

## 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