

Product: AGAT CLEAN CLASS 3-4 LED 10400 SHMR E IP65 840 KRG3K / 1200X600

Index: 19.4077.5621.34



### **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

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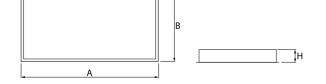




## Light and electrical data

| Light source                        | LED                                    |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 10468                                  |
| LED power [W]                       | 53,2                                   |
| Luminaire luminous flux [lm]        | 8662                                   |
| Power of luminaire [W]              | 56,3                                   |
| Luminaire's light efficiency [lm/W] | 153,9                                  |
| 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                             | 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 φ                  | >0,95                                  |
| Circuit load capacity               | 16 (B10), 26 (B16), 23 (C10), 37 (C16) |

### Mechanical data



| Assembly         | mounted in module ceilings                |
|------------------|---|
| Material         | steel sheet                               |
| Color            | white                                     |
| Diffuser         | SHMR (hardened anti-reflective mat glass) |
| Impact resistant | IK08                                      |
| Dimensions [mm]  | 1196 x 596 x 76                           |



# A graph of light

