Product: AGAT CLEAN CLASS 3-4 LED 8800 SHMR E IP65 830 KRG3K / 600X600
Index: 19.4077.2511.34


## 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 8800 SHMR E IP65 830 KRG3K I 600X600
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Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [Im] | 8811 |
| LED power [W] | 46,8 |
| Luminaire luminous flux [lm] | 7291 |
| Power of luminaire [W] | 49,1 |
| Luminaire's light efficiency [lm/W] | 148,5 |
| Color of the light [K] | 3000 |
| CRI | $>80$ |
| SDCM (LED sources) | 3 |
| Beam angle [ ${ }^{\circ}$ ] | (C0-C180) / (C90-C270)-99,6 $/ 99,6^{\circ}$ |
| Protection against electric shock | I |
| Protection degree | IP65 |
| Voltage | 220.. 240 V, 50.. 60 Hz |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | $5 \div 30$ |
| 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 |
| :--- | :--- |
| Material | steel sheet |
| Color | white |
| Diffuser | SHMR (hardened anti-reflective mat glass) |
| Impact resistant | IK08 |
| Dimensions $[\mathrm{mm}]$ | $596 \times 596 \times 76$ |

A graph of light


