

## Product: AGAT CLEAN CLASS 3-4 LED 5200 SHMR E IP65 830 KRG3K / 600X600 Index: 19.4077.2111.34

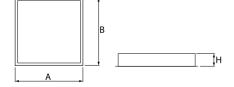


## Description

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 5200 SHMR E IP65 830 KRG3K / 600X600 |
|                           | Index 19.4077.2111.34  |
|                           | LED E LED LED LED LED LED LED LED LED LE                           |
| Light and electrical data | Light source LED   |
|                           | Luminous flux LED [lm] 5051  |
|                           | LED power [W] 26,6   |
|                           | Luminaire luminous flux [lm] 4180                                  |
|                           | Power of luminaire [W] 28,2  |
|                           | Luminaire's light efficiency [lm/W] 148,2                          |
|                           | Color of the light [K] 3000  |
|                           | CRI >80  |
|                           | 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] <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 $\cos \phi$ >0,95                                     |
|                           | Circuit load capacity 30 (B10), 48 (B16), 43 (C10), 70 (C16)       |
| Machanical data           | Accompte   |

## **Mechanical data**



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

## A graph of light

