

**Product:** AGAT CLEAN CLASS 5-6 LED 6500 SHMR EDD IP65 34 830 KRG5DK / 600X600

**Index:** 19.4079.9213.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED  |
| Name     | AGAT CLEAN CLASS 5-6 LED 6500 SHMR EDD IP65 34 830 KRG5DK / 600X600 |
| Index    | 19.4079.9213.34   |
| EAN      | 5902107851880   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 6345                                     |
| LED power [W]                             | 31                                       |
| Luminaire luminous flux [lm]              | 5178                                     |
| Power of luminaire [W]                    | 34,7                                     |
| Luminaire's light efficiency [lm/W]       | 149,2                                    |
| Color of the light [K]                    | 3000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| Photobiological risk class (IEC/EN 62471) | RG0                                      |
| Protection against electric shock         | I  |
| Protection degree                         | IP65                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]               | 100000                                   |
| Lx/By                                     | L80/B10                                  |
| Operating temperature range [°C]          | 5 ÷ 30                                   |
| Driver                                    | DIM DALI (EDD)                           |
| Power factor cos φ                        | >0,95                                    |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16)   |

**Mechanical data**



|                    |   |
|--------------------|---|
| Assembly           | <b>mounted in module ceilings, as well as plasterboard ceilings</b> |
| Material           | <b>steel sheet</b>  |
| Color              | <b>RAL 9016 (white)</b>   |
| Diffuser           | <b>SHMR (hardened anti-reflective mat glass)</b>                    |
| Impact resistant   | <b>IK08</b>   |
| Dimensions [mm]    | <b>596 x 596 x 76</b>   |
| Mounting hole [mm] | <b>580 x 580</b>  |

**A graph of light**

