

**Product:** AGAT CLEAN CLASS 5-6 LED 8800 SHM E IP65 840 KRG3K / 600X600

**Index:** 19.4079.3421.34



## 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 8800 SHM E IP65 840 KRG3K / 600X600 |
| Index    | 19.4079.3421.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 9130                                   |
| LED power [W]                       | 46,8                                   |
| Luminaire luminous flux [lm]        | 7555                                   |
| Power of luminaire [W]              | 49,1                                   |
| 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                             | 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 [°C]    | 5 ÷ 30                                 |
| Driver                              | standard on/off (E)                    |
| Power factor cos φ                  | >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         | SHM (hardened mat glass)   |
| Impact resistant | IK08                       |
| Dimensions [mm]  | 596 x 596 x 76             |

## A graph of light

