

**Product:** AGAT CLEAN CLASS 5-6 LED 17600 MICRO-PRM SH E IP65 840 KRG3K / 1200X600

**Index:** 19.4081.1421.34



## 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 17600 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 |
| Index    | 19.4081.1421.34   |



## Light and electrical data

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Light source                        | LED                                   |
| Luminous flux LED [lm]              | 18261                                 |
| LED power [W]                       | 93,6                                  |
| Luminaire luminous flux [lm]        | 13146                                 |
| Power of luminaire [W]              | 100,5                                 |
| Luminaire's light efficiency [lm/W] | 130,8                                 |
| Color of the light [K]              | 4000                                  |
| CRI                                 | >80                                   |
| SDCM (LED sources)                  | 3                                     |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 88° / 91,8°  |
| 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               | 7 (B10), 12 (B16), 12 (C10), 19 (C16) |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | mounted in module ceilings                                       |
| Material         | steel sheet  |
| Color            | white  |
| Diffuser         | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) |
| Impact resistant | IK08   |
| Dimensions [mm]  | 1196 x 596 x 76  |

## A graph of light

