

**Product:** AGAT CLEAN CLASS 5-6 LED 8800 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 1200X300

**Index:** 19.4080.2223.34



## 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 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 1200X300 |
| Index    | 19.4080.2223.34  |
| EAN      | 5902107627577  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 9351                                   |
| LED power [W]                             | 43,6                                   |
| Luminaire luminous flux [lm]              | 6873                                   |
| Power of luminaire [W]                    | 48,8                                   |
| Luminaire's light efficiency [lm/W]       | 140,8                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 89° / 89°     |
| 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                     | 14 (B10), 23 (B16), 22 (C10), 35 (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>Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)</b> |
| Impact resistant   | <b>IK08</b>  |
| Dimensions [mm]    | <b>1196 x 296 x 76</b>   |
| Mounting hole [mm] | <b>1180 x 280</b>  |

**A graph of light**

