

**Product: AGAT LED 11000 PLX E 840 / 600X600** 

Index: 19.3038.0143.34



### **Description**

Luminary dedicated for module and suspended ceilings with the T24 grid, equipped with the highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Monolithic construction is the characteristic feature of the luminary (remaining in one-piece during exploitation process). Luminary available in PLX or Micro-PRM diffuser. Luminary dedicated for the public use structure.

#### **Product information**

| Category | Recessed luminaires                |  |
|----------|------------------------------------|--|
| Family   | AGAT LED                           |  |
| Name     | AGAT LED 11000 PLX E 840 / 600X600 |  |
| Index    | 19.3038.0143.34                    |  |













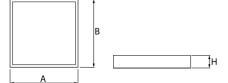


### Light and electrical data

| Light source                              | LED   |
|---|---|
| Luminous flux LED [lm]                    | 11413                                       |
|   |   |
| LED power [W]                             | 58,5  |
| Luminaire luminous flux [lm]              | 8449  |
| Power of luminaire [W]                    | 60,5  |
| Luminaire's light efficiency [lm/W]       | 139,7                                       |
| Color of the light [K]                    | 4000  |
| CRI                                       | >80   |
| SDCM (LED sources)                        | 3   |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 102,8° /<br>102,8° |
| Photobiological risk class (IEC/EN 62471) | RG0   |
| Protection against electric shock         | I   |
| Protection degree                         | IP20/44                                     |
| Voltage                                   | 220240 V, 5060 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                     | 16 (B10), 26 (B16), 23 (C10), 37 (C16)      |



## Mechanical data



| Assembly         | mounted in module ceilings |
|------------------|----------------------------|
| Material         | steel sheet                |
| Color            | white                      |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Weight [kg]      | 5,5                        |
| Dimensions [mm]  | 596 x 596 x 90             |

# A graph of light



