

**Product:** AGAT SLIM LED 4400 PLX EDD 34 840 / L-600

**Index:** 19.4008.1423.34



## Description

Luminary made from powder coated steel sheet. Highly efficient and power saving LED solutions have been used here. The product may be equipped with PMMA opal diffuser or micro prism diffuser. Luminaire dedicated for module ceilings, recommended to be used in public sectors such as offices, or conference rooms.

## Product information

|          |  |
|----------|--|
| Category | <b>Recessed luminaires</b>                       |
| Family   | <b>AGAT SLIM LED</b>                             |
| Name     | <b>AGAT SLIM LED 4400 PLX EDD 34 840 / L-600</b> |
| Index    | <b>19.4008.1423.34</b>                           |
| EAN      | <b>5901867483225</b>                             |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>4675</b>                                   |
| LED power [W]                             | <b>21,8</b>                                   |
| Luminaire luminous flux [lm]              | <b>3603</b>                                   |
| Power of luminaire [W]                    | <b>24,4</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>147,7</b>                                  |
| Color of the light [K]                    | <b>4000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>3</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 101° / 103,2°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                    |
| Protection against electric shock         | <b>I</b>                                      |
| Protection degree                         | <b>IP20/44</b>                                |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]               | <b>100000</b>                                 |
| Lx/By                                     | <b>L80/B10</b>                                |
| Operating temperature range [°C]          | <b>5 ÷ 30</b>                                 |
| Driver                                    | <b>DIM DALI (EDD)</b>                         |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>17 (B10), 28 (B16), 26 (C10), 41 (C16)</b> |

**Mechanical data**



|                  |                                   |
|------------------|-----------------------------------|
| Assembly         | <b>mounted in module ceilings</b> |
| Material         | <b>steel sheet</b>                |
| Color            | <b>RAL 9016 (white)</b>           |
| Diffuser         | <b>PLX (PMMA opal)</b>            |
| Impact resistant | <b>IK04</b>                       |
| Weight [kg]      | <b>1,64</b>                       |
| Dimensions [mm]  | <b>596 x 115 x 88</b>             |

**A graph of light**

