

**Product:** AGAT LED S DECO SMOOTH 5400 PLX EDD 34 830 / 600X600

**Index:** 19.4006.2113.34



## Description

Housing luminaire for suspended module ceilings. Housing made of steel sheet powder coated in white. Characteristic feature of Agat LED Deco Smooth is 'inserted' diffuser, which after the luminaire is mounted is above the level of ceiling. This solution gives very interesting, original and decorative effect. The luminaire is available with milky colour diffuser PLX or micro-prismatic and is equipped with highly efficient LED light source. The colour temperature 3000 K or 4000 K. The luminaire is recommended to illuminate public utility facilities.

## Product information

|          |   |
|----------|---|
| Category | <b>Recessed luminaires</b>                                  |
| Family   | <b>AGAT LED DECO SMOOTH</b>                                 |
| Name     | <b>AGAT LED S DECO SMOOTH 5400 PLX EDD 34 830 / 600X600</b> |
| Index    | <b>19.4006.2113.34</b>                                      |
| EAN      | <b>5902107179014</b>  |



## Light and electrical data

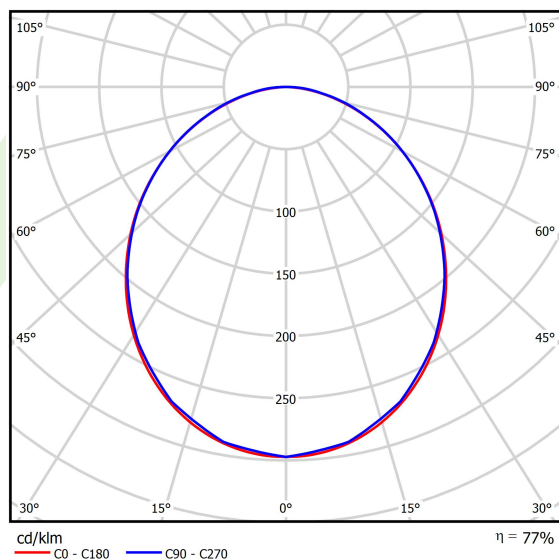
|   |   |
|---|---|
| Light source                              | <b>LED</b>                                      |
| Luminous flux LED [lm]                    | <b>5222</b>                                     |
| LED power [W]                             | <b>24,8</b>                                     |
| Luminaire luminous flux [lm]              | <b>3577</b>                                     |
| Power of luminaire [W]                    | <b>27,8</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>128,7</b>                                    |
| Color of the light [K]                    | <b>3000</b>                                     |
| CRI                                       | <b>&gt;80</b>                                   |
| SDCM (LED sources)                        | <b>3</b>  |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 105,8° / 106,2°</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>80000</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           | mounted in module ceilings, as well as plasterboard ceilings |
| Material           | steel sheet  |
| Color              | RAL 9016 (white)   |
| Diffuser           | PLX (PMMA opal)  |
| Impact resistant   | IK04   |
| Weight [kg]        | 6,52   |
| Dimensions [mm]    | 595 x 595 x 120  |
| Mounting hole [mm] | 580 x 580  |

## A graph of light



## Accessories

Index 2M-X414LKP90

Name Mounting clips set for plasterboard ceiling

