

**Product:** AGAT CLEAN LED P SMOOTH 10800 PLX E IP65 34 830 / 1200X600

**Index:** 19.4044.2711.34



## Description

Luminaire designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

|          |  |
|----------|--|
| Category | Clean luminaires - recessed                                |
| Family   | AGAT CLEAN LED SMOOTH                                      |
| Name     | AGAT CLEAN LED P SMOOTH 10800 PLX E IP65 34 830 / 1200X600 |
| Index    | 19.4044.2711.34  |
| EAN      | 5902107062842  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 10444                                  |
| LED power [W]                             | 49,6                                   |
| Luminaire luminous flux [lm]              | 7781                                   |
| Power of luminaire [W]                    | 55,6                                   |
| Luminaire's light efficiency [lm/W]       | 139,9                                  |
| Color of the light [K]                    | 3000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 105° / 104,8° |
| 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                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 8 (B10), 13 (B16), 12 (C10), 20 (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>PLX (PMMA opal)</b>  |
| Impact resistant   | <b>IK04</b>   |
| Dimensions [mm]    | <b>1196 x 596 x 76</b>  |
| Mounting hole [mm] | <b>1180 x 580</b>   |

**A graph of light**



**Accessories**

|       |   |
|-------|---|
| Index | 2M-X414LKPIPT5                              |
| Name  | Mounting clips set for plasterboard ceiling |

