

**Product:** AGAT CLEAN POS LED 3900 MICRO-LINE SH EDD IP65 34 840 / 600X600

**Index:** 19.4055.3123.34



## Description

LED luminaire designed to module and gypsum and cardboard suspended ceilings. Luminaire body made from steel sheet, powder coated in white. Hardened glass in aluminum frame. Optical system consists of white reflectors. Luminaire design prevents from dazzle effect. Luminaire recommended for: wards and consulting rooms.

## Product information

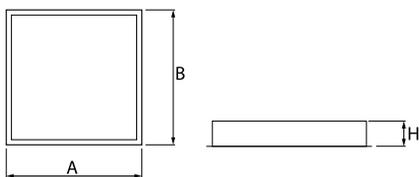
|          |   |
|----------|---|
| Category | Clean luminaires - recessed                                     |
| Family   | AGAT CLEAN POS LED  |
| Name     | AGAT CLEAN POS LED 3900 MICRO-LINE SH EDD IP65 34 840 / 600X600 |
| Index    | 19.4055.3123.34   |
| EAN      | 5902107865726   |



## Light and electrical data

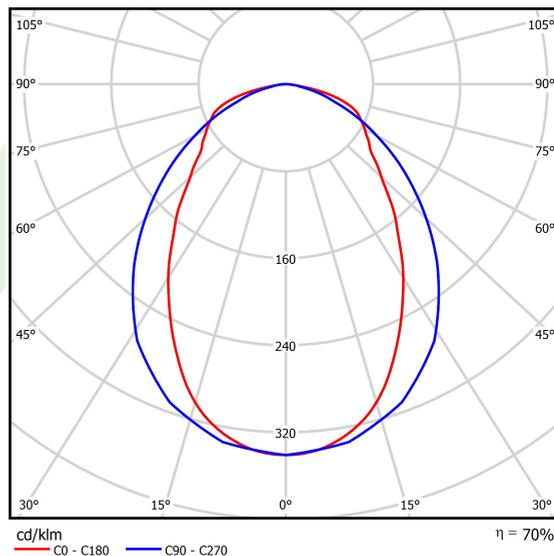
|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 4007,5                                 |
| LED power [W]                             | 18,6                                   |
| Luminaire luminous flux [lm]              | 2821                                   |
| Power of luminaire [W]                    | 20,8                                   |
| Luminaire's light efficiency [lm/W]       | 135,6                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 74° / 95°     |
| 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                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

## Mechanical data



|                    |  |
|--------------------|--|
| Assembly           | mounted in module ceilings, as well as plasterboard ceilings |
| Material           | steel sheet  |
| Color              | RAL 9016 (white)   |
| Diffuser           | Micro-LINE SH (micro-line diffuser PMMA with hardened glass) |
| Impact resistant   | IK08   |
| Dimensions [mm]    | 596 x 596 x 99   |
| Mounting hole [mm] | 580 x 580  |

## A graph of light



## Accessories

Index 50ALUC/GK

Name Mounting clips set for plasterboard ceiling

