

**Product:** AGAT CLEAN SLIGHT LED 3900 OPTICS-3L SH IP65 E 34 840 / 600X600

**Index:** 19.4056.3221.34



## Description

Luminaire designed to module suspended ceilings. Light distribution made by using high performance lenses. Luminaire body made from steel sheet, powder coated in white. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

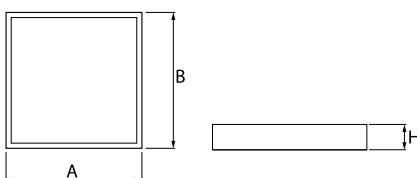
|          |   |
|----------|---|
| Category | Clean luminaires - recessed                                     |
| Family   | AGAT CLEAN SLIGHT LED   |
| Name     | AGAT CLEAN SLIGHT LED 3900 OPTICS-3L SH IP65 E 34 840 / 600X600 |
| Index    | 19.4056.3221.34   |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | LED                                       |
| Luminous flux LED [lm]              | 3926                                      |
| LED power [W]                       | 20  |
| Luminaire luminous flux [lm]        | 2951                                      |
| Power of luminaire [W]              | 21,7                                      |
| Luminaire's light efficiency [lm/W] | 136                                       |
| Color of the light [K]              | 4000                                      |
| CRI                                 | >80                                       |
| SDCM (LED sources)                  | 3   |
| Beam angle [°]                      | asymmetric light distribution - Imax=-24° |
| Protection against electric shock   | I   |
| Protection degree                   | IP65                                      |
| Voltage                             | 220..240 V, 50..60 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               | 30 (B10), 48 (B16), 43 (C10), 70 (C16)    |

## Mechanical data



|                  |                                 |
|------------------|---------------------------------|
| Assembly         | mounted in module ceilings      |
| Material         | steel sheet                     |
| Color            | RAL 9016 (white)                |
| Diffuser         | SH (transparent hardened glass) |
| Impact resistant | IK08                            |
| Dimensions [mm]  | 595 x 595 x 35                  |

## A graph of light

