**Product:** **AGAT CLEAN-ECO LED 16000 SHM EDD IP65 34 840 / 600X600**
**Index:** **19.4024.3423.34**



## Description

Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

| | |
|---|---|
| Category | **Clean luminaires - recessed** |
| Family | **AGAT CLEAN-ECO LED** |
| Name | **AGAT CLEAN-ECO LED 16000 SHM EDD IP65 34 840 / 600X600** |
| Index | **19.4024.3423.34** |
| EAN | **5902107263454** |

## Light and electrical data

| | |
|---|---|
| Light source | **LED** |
| Luminous flux LED [lm] | **16660** |
| LED power [W] | **102** |
| Luminaire luminous flux [lm] | **13881** |
| Power of luminaire [W] | **114** |
| Luminaire's light efficiency [lm/W] | **121,8** |
| Color of the light [K] | **4000** |
| CRI | **>80** |
| SDCM (LED sources) | **3** |
| Beam angle [°] | **(C0-C180) / (C90-C270) - 98,8° / 102°** |
| 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 (1) / 147000 (2)** |
| Lx/By | **L80/B10 (1) / L70/B50 (2)** |
| Operating temperature range [°C] | **5 ÷ 30** |
| Driver | **DIM DALI (EDD)** |
| Power factor cos φ | **>0,95** |
| Circuit load capacity | **18 (B10), 32 (B16), 18 (C10), 32 (C16)** |

## Mechanical data

| | |
|---|---|
| Assembly | **mounted in module ceilings** |
| Material | **steel sheet** |
| Color | **RAL 9016 (white)** |
| Diffuser | **SHM (hardened mat glass)** |
| Impact resistant | **IK08** |
| Dimensions [mm] | **595 x 595 x 75** |

## A graph of light



cd/klm

— C0 - C180    — C90 - C270

η = 83%
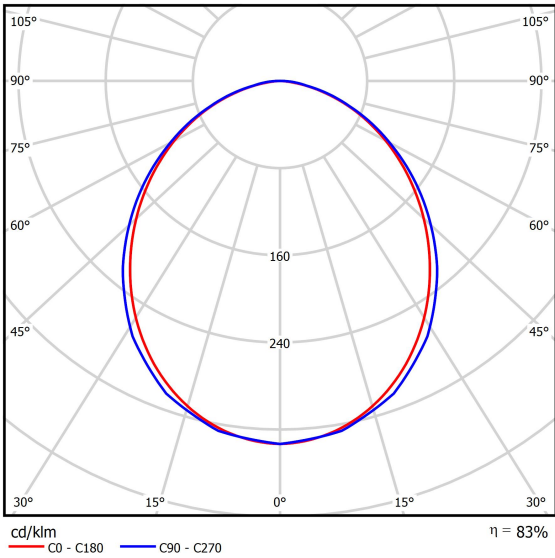
## Accessories

| Index | 2C1A7392 |
|---|---|
| Name | Adaptive frame for plasterboard ceiling (600x600) |