Product: AGAT CLEAN LED 4400 PLX EDD IP65 827-865 / 600X300 TUNABLE WHITE
Index: 19.4025.2253.34


## Description

Luminary designed to module and gypsum and cardboard suspended ceilings equipped with the highly efficient LED panels. Luminary body made from stee sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms. *Selected luminary variants are available with ENEC certificate.

## Product information

Category Clean luminaires - recessed
Family AGAT CLEAN LED
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Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [Im] | 4304 $\div 4574$ ( $2700 \div 6500 \mathrm{~K}$ ) |
| LED power [W] | 27 $\div 29$ ( $6500 \div 2700 \mathrm{~K}$ ) |
| Luminaire luminous flux [ m ] | 3229 $\div 3432$ (2700 $\div 6500 \mathrm{~K}$ ) |
| Power of luminaire [W] | 30 $\div 32$ ( $6500 \div 2700 \mathrm{~K}$ ) |
| Luminaire's light efficiency [Im/W] | 101 $\div 114(2700 \div 6500 \mathrm{~K})$ |
| Color of the light [ K ] | $2700 \div 6500$ |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [ ${ }^{\circ}$ ] | $\begin{aligned} & (C 0-C 180) I(C 90-C 270)-105^{\circ} \text { I } \\ & 104,8^{\circ} \end{aligned}$ |
| Photobiological risk class (IEC/EN 62471) | RGO |
| Protection against electric shock | 1 |
| Protection degree | IP65 |
| Voltage | 220.. $240 \mathrm{~V}, 50 . .60 \mathrm{~Hz}$ |
| Lifetime of LED sources [h] | 50000 |
| Lx/By | L80/B10 |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | $5 \div 30$ |
| Driver | DIM DALI (EDD) |
| Power factor $\cos \varphi$ | >0,95 |
| Circuit load capacity | 17 (B10), 28 (B16), 26 (C10), 42 (C16) |

## Mechanical data



| Assembly | mounted in module ceilings, as well as <br> plasterboard ceilings |
| :--- | :--- |
| Material | steel sheet |
| Color | white |
| Diffuser | PLX (PMMA opal) |
| Impact resistant | IK04 |
| Dimensions [mm] | $596 \times 296 \times 76$ |
| Mounting hole $[\mathrm{mm}]$ | $580 \times 280$ |

## A graph of light



## Accessories

## Index 2M-X414LKPIPT5

Name Mounting clips set for plasterboard ceiling

