Product: AGAT CLEAN LED 4400 SHM EDD IP65 827-865 / 600X300 TUNABLE WHITE
Index: 19.4025.3253.34

Description

Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel 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**
Name	**AGAT CLEAN LED 4400 SHM EDD IP65 827-865 / 600X300 TUNABLE WHITE**
Index	**19.4025.3253.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**4304÷4574 (2700÷6500 K)**
LED power [W]	**27÷29 (6500÷2700 K)**
Luminaire luminous flux [lm]	**3464÷3682 (2700÷6500 K)**
Power of luminaire [W]	**30÷32 (6500÷2700 K)**
Luminaire's light efficiency [lm/W]	**108÷123 (2700÷6500 K)**
Color of the light [K]	**2700 ÷ 6500**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
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]	**50000**
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), 42 (C16)**

Mechanical data

Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**SHM (hardened mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**596 x 296 x 76**
Mounting hole [mm]	**580 x 280**

A graph of light

cd/klm

C0 - C180   C90 - C270

η = 80%
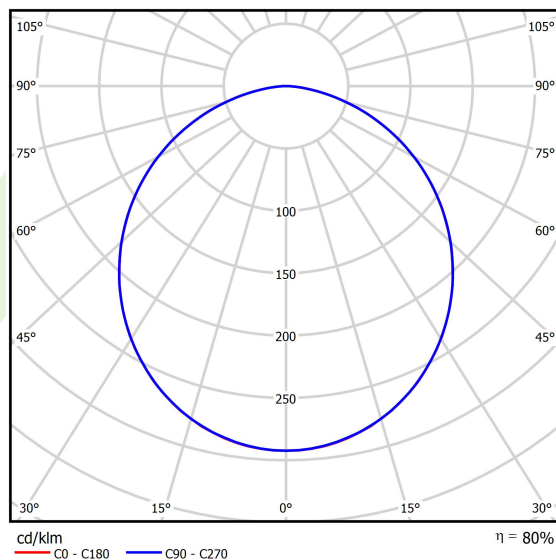
Accessories

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