Product: AGAT CLEAN LED 8800 PLX EDD IP65 827-865 / 600X600 TUNABLE WHITE
Index: 19.3184.0130.34

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.
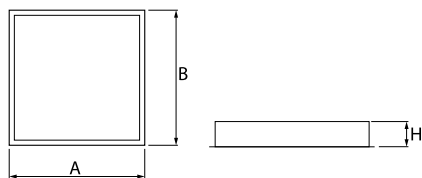
Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN LED**
Name	**AGAT CLEAN LED 8800 PLX EDD IP65 827-865 / 600X600 TUNABLE WHITE**
Index	**19.3184.0130.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**8608÷9148 (2700÷6500 K)**
LED power [W]	**54÷57 (6500÷2700 K)**
Luminaire luminous flux [lm]	**6459÷6864 (2700÷6500 K)**
Power of luminaire [W]	**60÷64 (6500÷2700 K)**
Luminaire's light efficiency [lm/W]	**101÷114 (2700÷6500 K)**
Color of the light [K]	**2700 ÷ 6500**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 105° / 104,8°**
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	**11 (B10), 19 (B16), 17 (C10), 27 (C16)**

Mechanical data

Assembly	**mounted in module ceilings, as well as plasterboard ceilings**	
Material	**steel sheet**	
Color	**white**	
Diffuser	**PLX (PMMA opal)**	
Impact resistant	**IK04**	
Weight [kg]	**4,8**	
Dimensions [mm]	**596 x 596 x 76**	
Mounting hole [mm]	**580 x 580**	

A graph of light

cd/klm

—— C0 - C180 —— C90 - C270

η = 75%