Product: AGAT CLEAN-ECO LED 8800 SHM E IP65 840 / 1200X300
Index: 19.4024.6221.34

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 8800 SHM E IP65 840 / 1200X300**
Index	**19.4024.6221.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**9130**
LED power [W]	**46,8**
Luminaire luminous flux [lm]	**7607**
Power of luminaire [W]	**49,1**
Luminaire's light efficiency [lm/W]	**154,9**
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	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**15 (B10), 25 (B16), 24 (C10), 38 (C16)**

Mechanical data

Assembly	**mounted in module ceilings**	
Material	**steel sheet**	
Color	**white**	
Diffuser	**SHM (hardened mat glass)**	
Impact resistant	**IK08**	
Dimensions [mm]	**1195 x 295 x 75**	

A graph of light

cd/klm

C0 - C180   C90 - C270

η = 83%