

Product: AGAT CLEAN LED SMOOTH 7500 PLX E IP65 840 / 1200X300

Index: 19.3185.0043.34



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. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. 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 SMOOTH
Name AGAT CLEAN LED SMOOTH 7500 PLX E IP65 840 / 1200X300
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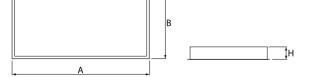




Light and electrical data

Light source	LED
Luminous flux LED [lm]	7875
LED power [W]	39,8
Luminaire luminous flux [lm]	5924
Power of luminaire [W]	42,2
Luminaire's light efficiency [lm/W]	140,4
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	5
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	9 (B10), 15 (B16), 15 (C10), 24 (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
Dimensions [mm]	1196 x 296 x 76
Mounting hole [mm]	1180 x 280



A graph of light

