

**Product:** AGAT CLEAN-ECO LED 8800 PLX E IP65 840 / 1200X300

**Index:** 19.4024.5221.34



## Description

Luminaire designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminaire 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 PLX E IP65 840 / 1200X300
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	6707
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	136,6
Color of the light [K]	4000
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]	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	<b>mounted in module ceilings</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1195 x 295 x 75</b>

**A graph of light**

