

Product: AGAT CLEAN-ECO LED 12000 SHM E IP65 34 840 / 600X600**Index:** 19.4024.3321.34

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 12000 SHM E IP65 34 840 / 600X600
Index	19.4024.3321.34
EAN	5902107263478



Light and electrical data

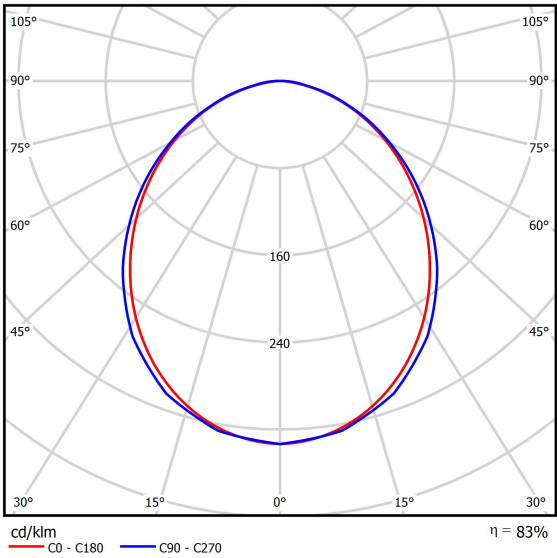
Light source	LED
Luminous flux LED [lm]	12495
LED power [W]	77
Luminaire luminous flux [lm]	10411
Power of luminaire [W]	86
Luminaire's light efficiency [lm/W]	121,1
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 98,8° / 102°
Photobiological risk class (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	9 (B10), 15 (B16), 15 (C10), 24 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Weight [kg]	8,1
Dimensions [mm]	595 x 595 x 75

A graph of light



Accessories

Index	2C1A7392
Name	Adaptive frame for plasterboard ceiling (600x600)

