

**Product:** AGAT CLEAN POS LED 6600 PLX SH E IP65 840

**Index:** 19.4055.2221.34



## Description

LED luminaire designed to module and gypsum and cardboard suspended ceilings. Luminaire body made from steel sheet, powder coated in white. Hardened glass in aluminum frame. Optical system consists of white reflectors. Luminaire design prevents from dazzle effect. Luminaire recommended for: wards and consulting rooms.

## Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN POS LED
Name	AGAT CLEAN POS LED 6600 PLX SH E IP65 840
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## Light and electrical data

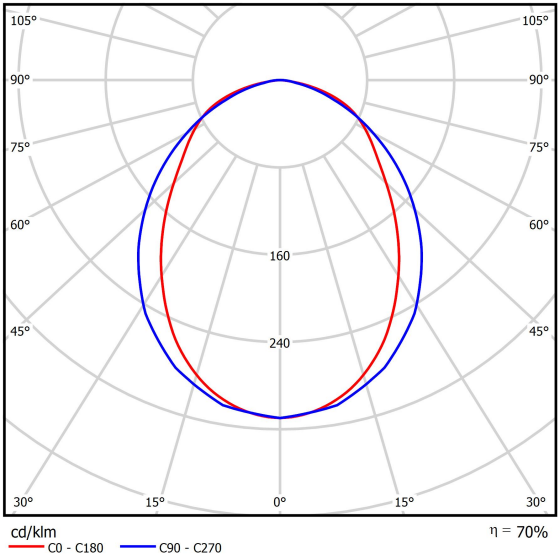
Light source	LED
Luminous flux LED [lm]	6848
LED power [W]	33,7
Luminaire luminous flux [lm]	4505
Power of luminaire [W]	35,3
Luminaire's light efficiency [lm/W]	127,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric 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	16 (B10), 25 (B16), 26(C10), 42 (C16)

## Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK08
Weight [kg]	10,15
Dimensions [mm]	596 x 596 x 99
Mounting hole [mm]	580 x 580

A graph of light



Accessories

Index	50ALUC/GK
Name	Mounting clips set for plasterboard ceiling

