

Product: AGAT CLEAN LED 5200 PLX E IP65 830 / 600X600**Index:** 19.3184.0054.34

Description

Luminaire designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

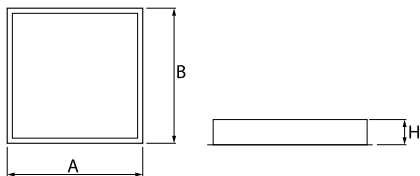
Category	Clean luminaires - recessed
Family	AGAT CLEAN LED
Name	AGAT CLEAN LED 5200 PLX E IP65 830 / 600X600
Index	19.3184.0054.34



Light and electrical data

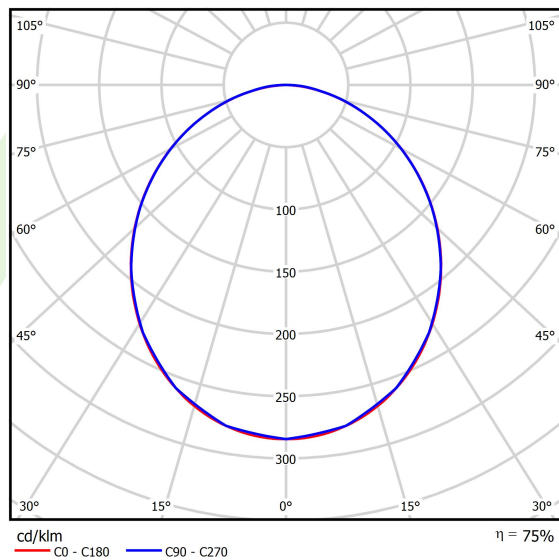
Light source	LED
Luminous flux LED [lm]	5051
LED power [W]	26,6
Luminaire luminous flux [lm]	3790
Power of luminaire [W]	28,2
Luminaire's light efficiency [lm/W]	134,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (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	30 (B10), 48 (B16), 43 (C10), 70 (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
Weight [kg]	4,81
Dimensions [mm]	596 x 596 x 76
Mounting hole [mm]	580 x 580

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
 Technical data may be changed. Photos of the luminaires may differ from reality.
 Date of last update: 23-12-2022