

**Product:** AGAT CLEAN CLASS 5-6 LED 8800 MICRO-PRM SH E IP65 840 KRG3K / 1200X300**Index:** 19.3224.0043.34

## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white.

## Product information

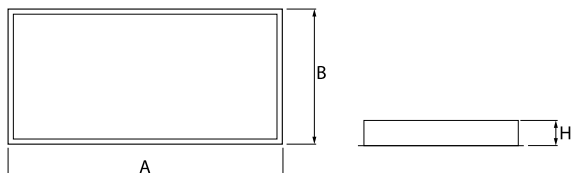
Category	Clean Class 3-9
Family	AGAT CLEAN CLASS 5-6 LED
Name	AGAT CLEAN CLASS 5-6 LED 8800 MICRO-PRM SH E IP65 840 KRG3K / 1200X300
Index	19.3224.0043.34



## Light and electrical data

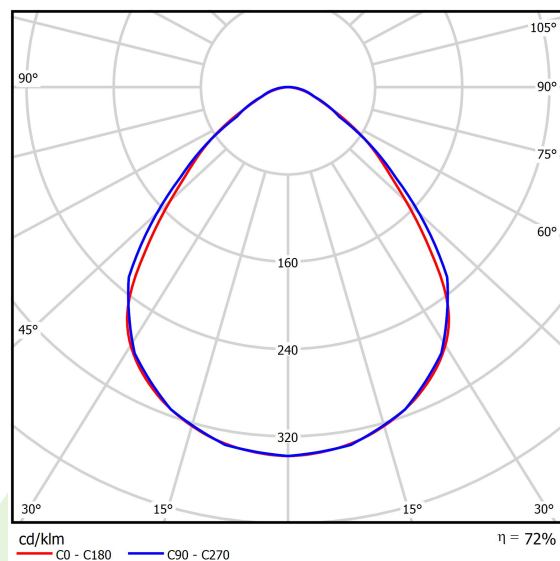
Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	6573
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	133,9
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
Protection against electric 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	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 296 x 76

## 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