

**Product:** AGAT CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SH E IP65 34 840 KRG3K / 600X600

**Index:** 19.4104.1421.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. 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 7-8-9 LED
Name	AGAT CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SH E IP65 34 840 KRG3K / 600X600
Index	19.4104.1421.34
EAN	5901867427823



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9351
LED power [W]	43,6
Luminaire luminous flux [lm]	6854
Power of luminaire [W]	48,8
Luminaire's light efficiency [lm/W]	140,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
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
Lx/By	L80/B10
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, as well as plasterboard ceilings</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)</b>
Impact resistant	<b>IK08</b>
Weight [kg]	<b>8,1</b>
Dimensions [mm]	<b>596 x 596 x 76</b>
Mounting hole [mm]	<b>580 x 580</b>

**A graph of light**

