

Product: AGAT CLEAN CLASS 7-8-9 LED 7800 MICRO-PRM SL E IP65 34 830 KRG3K / 1200X600

Index: 19.4106.2111.34



## **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 7800 MICRO-PRM SL E IP65 34 830 KRG3K / 1200X600
Index	19.4106.2111.34
EAN	5901867427991















## Light and electrical data

Light source	LED	
Luminous flux LED [lm]	7614	
LED power [W]	37,2	
Luminaire luminous flux [lm]	5596	
Power of luminaire [W]	41,7	
Luminaire's light efficiency [lm/W]	134,2	
Color of the light [K]	3000	
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	220240 V, 5060 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	25 (B10), 40 (B16), 39 (C10), 62 (C16)	



Mechanical data	Assembly	mounted in module ceilings, as well as plasterboard ceilings
	Material	steel sheet
B	Color	RAL 9016 (white)
	Diffuser	Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)
A A	Impact resistant	IK08
	Dimensions [mm]	1196 x 596 x 76
	Mounting hole [mm]	1180 x 580

## A graph of light

