

**Product:** AGAT CLEAN CLASS 7-8-9 LED 7800 SHM E IP65 34 830 KRG3K / 1200X600

**Index:** 19.4106.3111.34



## 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 SHM E IP65 34 830 KRG3K / 1200X600
Index	19.4106.3111.34
EAN	5901867428219



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7614
LED power [W]	37,2
Luminaire luminous flux [lm]	6023
Power of luminaire [W]	41,7
Luminaire's light efficiency [lm/W]	144,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
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	25 (B10), 40 (B16), 39 (C10), 62 (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>SHM (hardened mat glass)</b>
Impact resistant	<b>IK08</b>
Dimensions [mm]	<b>1196 x 596 x 76</b>
Mounting hole [mm]	<b>1180 x 580</b>

**A graph of light**

