

**Product:** AGAT CLEAN CLASS 7-8-9 LED 7800 SHMR EDD IP65 34 840 KRG5DK / 1200X600

**Index:** 19.4106.9123.34



## 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 SHMR EDD IP65 34 840 KRG5DK / 1200X600
Index	19.4106.9123.34
EAN	5902107854645



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8015
LED power [W]	37,2
Luminaire luminous flux [lm]	6540
Power of luminaire [W]	41,7
Luminaire's light efficiency [lm/W]	156,8
Color of the light [K]	4000
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHMR (hardened anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76
Mounting hole [mm]	1180 x 580

A graph of light

