

**Product:** AGAT CLEAN CLASS 5-6 LED 3900 SHM EDD IP65 34 830 KRG5DK / 600X600

**Index:** 19.4079.3613.34



## 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 3900 SHM EDD IP65 34 830 KRG5DK / 600X600
Index	19.4079.3613.34
EAN	5902107851644



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	3807
LED power [W]	18,6
Luminaire luminous flux [lm]	3011
Power of luminaire [W]	20,8
Luminaire's light efficiency [lm/W]	144,8
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (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>596 x 596 x 76</b>
Mounting hole [mm]	<b>580 x 580</b>

**A graph of light**

