

**Product:** AGAT CLEAN CLASS 5-6 NO FRAME LED 10400 SHM E IP65 34 840 KRG3K / 1200X600

**Index:** 19.4102.3221.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

## Product information

Category	Clean Class 3-9
Family	AGAT CLEAN CLASS 5-6 NO FRAME LED
Name	AGAT CLEAN CLASS 5-6 NO FRAME LED 10400 SHM E IP65 34 840 KRG3K / 1200X600
Index	19.4102.3221.34
EAN	5901867420763



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	10686
LED power [W]	49,6
Luminaire luminous flux [lm]	8453
Power of luminaire [W]	55,6
Luminaire's light efficiency [lm/W]	152
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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (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**



**Accessories**

Index 6BZBO60980

Name Handle for pane opening

