

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 5200 SHM EDD IP65 34 840 KRG5DK / 600X600

Index: 19.4082.3123.34



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 5200 SHM EDD IP65 34 840 KRG5DK / 600X600
Index	19.4082.3123.34
EAN	5902107083793



Light and electrical data

Light source	LED
Luminous flux LED [lm]	5343
LED power [W]	24,8
Luminaire luminous flux [lm]	4226
Power of luminaire [W]	27,8
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)

Mechanical data



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

A graph of light



Accessories

Index 6BZBO60980

Name Handle for pane opening

