

**Product:** AGAT CLEAN CLASS 3-4 NO FRAME LED 7800 SHMR EDD IP65 34 830 KRG5DK / 1200X600

**Index:** 19.4078.5413.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 3-4 NO FRAME LED
Name	AGAT CLEAN CLASS 3-4 NO FRAME LED 7800 SHMR EDD IP65 34 830 KRG5DK / 1200X600
Index	19.4078.5413.34
EAN	5902107626587



## Light and electrical data

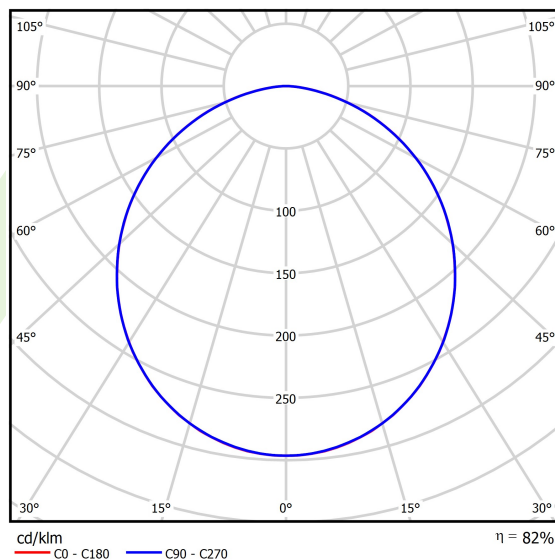
Light source	LED
Luminous flux LED [lm]	7614
LED power [W]	37,2
Luminaire luminous flux [lm]	6213
Power of luminaire [W]	41,7
Luminaire's light efficiency [lm/W]	149
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk class (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	14 (B10), 23 (B16), 22 (C10), 35 (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>SHMR (hardened anti-reflective 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

