

Product: AGAT CLEAN NO FRAME LED CRI95 10800 SHM E IP65 34 940 / 1200X600

Index: 19.4074.2641.34



Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). Luminary designed to module and gypsum and cardboard 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 luminaires CRI95
Family	AGAT CLEAN NO FRAME LED CRI95
Name	AGAT CLEAN NO FRAME LED CRI95 10800 SHM E IP65 34 940 / 1200X600
Index	19.4074.2641.34
EAN	5901867494498















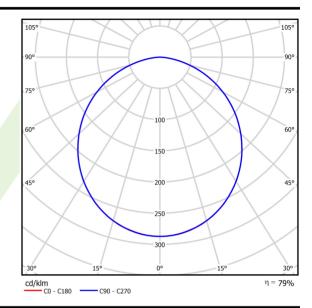
Light and electrical data

Light source	LED	
Luminous flux LED [lm]	12426	
LED power [W]	72,6	
Luminaire luminous flux [lm]	9829	
Power of luminaire [W]	81,3	
Luminaire's light efficiency [lm/W]	120,9	
Color of the light [K]	4000	
CRI	>95	
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	220240 V, 5060 Hz	
Lifetime of LED sources [h]	100000	
	L80/B10	
Lx/By	LOUIDIO	
Cycle Carlotte Carlot	5 ÷ 30	
Operating temperature range [°C]	5 ÷ 30	



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

A graph of light



Accessories

Index 6BZBO60980

Name Handle for pane opening

