

Product: AGAT CLEAN NO FRAME LED 17600 MICRO-PRM SH E IP65 840 / 1200X600 Index: 19.3186.0054.34



Description

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. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

Product information	Category Clean luminaires - recessed
	Family AGAT CLEAN NO FRAME LED
	Name AGAT CLEAN NO FRAME LED 17600 MICRO-PRM SH E IP65 840 / 1200X600
	Index 19.3186.0054.34
	$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{\end{array}}$
Light and electrical data	Light source LED
	Luminous flux LED [lm] 18261
	LED power [W] 93,6

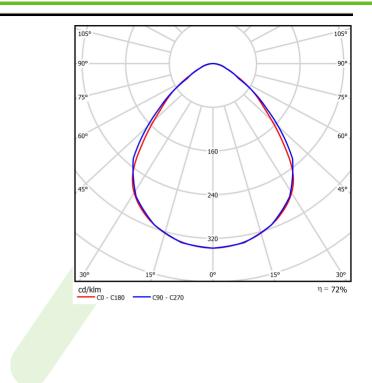
		55,0
	Luminaire luminous flux [lm]	13146
	Power of luminaire [W]	100,5
	Luminaire's light efficiency [lm/W]	130,8
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	Protection against electric shock	I
	Protection degree	IP65
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	100000 (1) / 147000 (2)
	Lx/By	L80/B10 (1) / L70/B50 (2)
	Operating temperature range [°C	5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	7 (B10), 12 (B16), 12 (C10), 19 (C16)
Mechanical data	Assembly mo	unted in module ceilings
	Material ste	el sheet
	Color whi	ite

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Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 67
Mounting hole [mm]	1180 x 580

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022