

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 10400 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 Index: 19.4102.1221.34



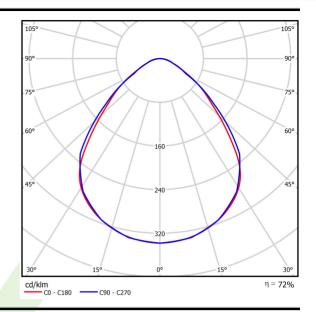
Description

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		
	Name AGAT CLEAN CLASS 5-6 NO FRAME LED 10400 MICRO-PRM SH E IP65 840 KRG3K / 1200X600		
	Index 19.4102.1221.34	L	
	CE	$\begin{array}{c} \\ \blacksquare \end{array} \end{array} \begin{array}{c} \\ \blacksquare \end{array} \end{array} \begin{array}{c} \\ \blacksquare \end{array} \begin{array}{c} \\ \blacksquare \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare \blacksquare \end{array} \end{array} $	
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	10468	
	LED power [W]	53,2	
	Luminaire luminous flux [lm] 7536	
	Power of luminaire [W]	56,3	
	Luminaire's light efficiency	[lm/W] 133,9	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°	
	Protection against electric s	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 ran	ge [°C] 5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)	
Mechanical data	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	



A graph of light



Accessories

Index 6BZBO60980



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023