

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 6500 SLM E IP65 840 KRG3K / 600X600 Index: 19.4082.4221.34



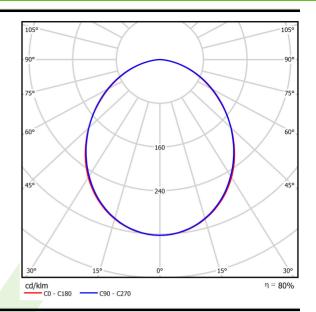
Description

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		
		GAT CLEAN CLASS 5-6 RG3K / 600X600	NO FRAME LED 6500 SLM E IP65 840
	Index 19	9.4082.4221.34	
Light and electrical data	Light source		LED
	Luminous flu	IX LED [lm]	6543
	LED power [[W]	33,3
	Luminaire lui	minous flux [lm]	5242
	Power of lum	ninaire [W]	34,8
	Luminaire's l	light efficiency [lm/W]	150,6
	Color of the I	light [K]	4000
	CRI		>80
	SDCM (LED	sources)	3
	Beam angle	[°]	(C0-C180) / (C90-C270) - 100° / 100,2°
	Protection against electric shock		I
	Protection degree		IP65
	Voltage		220240 V, 5060 Hz
	Lifetime of LI	ED sources [h]	100000 (1) / 147000 (2)
	Lx/By		L80/B10 (1) / L70/B50 (2)
	Operating te	mperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power factor	cos φ	>0,95
	Circuit load o	capacity	22 (B10), 34 (B16), 33 (C10), 54 (C16)
Mechanical data	Assembly		mounted in module ceilings
	Material		steel sheet
	Color		white
	Diffuser		SLM (laminated mat glass)
L	Impact resist	tant	IK08
	Dimensions	[mm]	596 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