

Product: AGAT POS LED 4400 MICRO-PRM EDD 840 / 600X600 Index: 19.4007.1423.34



Description

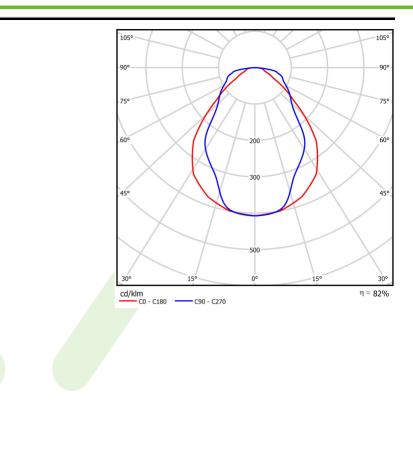
Luminary body made from steel sheet powder coated in white. Luminary adapted to be mounted in 600x600 module ceilings and with adaptive frame in plasterboard ceilings. It is equipped with highly efficient LED sources of the newest lighting generation, with the average durability of 60000 h. Diffuser is made from polymethyl methacrylate with micro prism structure (micro prism part of diffuser is the outer side of the luminary). Luminary resistant to solids, dust, and liquids penetration (IP20).

Product information	Category Recessed lumina	aires
	Family AGAT POS LED	
	Name AGAT POS LED 4	4400 MICRO-PRM EDD 840 / 600X600
	Index 19.4007.1423.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	4565
	LED power [W]	23,4
	Luminaire luminous flux [lm]	3764
	Power of luminaire [W]	24,7
	Luminaire's light efficiency [lm/	W] 152,4
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 89,4° / 76°
	Protection against electric sho	ck I
	Protection degree	IP20/44
	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	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)
Mechanical data		mounted in module ceilings, as well as plasterboard ceilings
	Material	steel sheet
	Color	white
	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
		IK04
	-	3,33
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Dimensions [mm]

596 x 596 x 55

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