

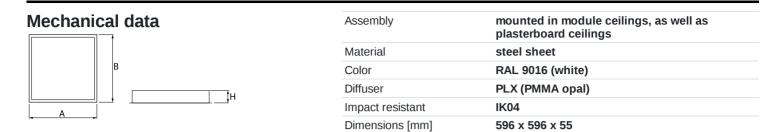
## Product: AGAT POS LED 4400 PLX EDD 34 830 / 600X600 Index: 19.4007.2413.34



## 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 100000 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).

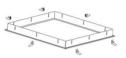
Product information		Category Recessed luminaires						
		Family	AGAT POS LED					
		Name	AGAT POS LED 4400	) PLX E	PLX EDD 34 830 / 600X600			
		Index 19.4007.2413.34						
				E		P20 P44	A Indoor	
Light and electrical data		Light source			LED			
		Luminous flu	IX LED [lm]		4442			
		LED power [	W]		21,8			
		Luminaire lu	min <mark>ous flux [lm]</mark>		3465			
		Power of lun	ninaire [W]		24,4			
		Luminaire's	light efficiency [lm/W]		142			
		Color of the	light [K]		3000			
		CRI			>80			
		SDCM (LED sources)			3			
		Beam angle	[°]		(C0-C180)	/ (C90-C2	70) - 83,6	° / 98,8°
		Photobiological risk class (IEC/EN 62471)			RG0			
		Protection a	gainst electric shock		I			
		Protection d	egree		IP20/44			
		Voltage			220240 V,	5060 Hz	2	
		Lifetime of LED sources [h]			100000			
		Lx/By			L80/B10			
		Operating te	mperature 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)			



## A graph of light

## Accessories

Index 2C1A7392 Name Adaptive frame for plasterboard ceiling (600x600)



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 19-08-2025