

Product: AGAT POS LED 4400 PLX EDD 34 830 / 1200X300

Index: 19.4007.6413.34



## **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 EDD 34 830 / 1200X300
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EAN	5902107861889















## Light and electrical data

Light source	LED	
Luminous flux LED [lm]	4442	
LED power [W]	21,8	
Luminaire luminous flux [lm]	3465	
Power of luminaire [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-C270) - 83,6° / 98,8°	
Photobiological risk class (IEC/EN 62471)	RG0	
Protection against electric shock	I	
Protection degree	IP20/44	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	100000	
Lx/By	L80/B10	
Operating temperature range [°C]	5 ÷ 30	
Driver	DIM DALI (EDD)	
Power factor cos φ	>0,95	
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)	



Mechanical data	Assembly	mounted in module ceilings, as well as plasterboard ceilings
	Material	steel sheet
В	Color	RAL 9016 (white)
	Diffuser	PLX (PMMA opal)
Α Ι	Impact resistant	IK04
<del></del>	Dimensions [mm]	1196 x 296 x 55

# A graph of light

### **Accessories**

Index 01ARNL-AGK120X30

Name Adaptive frame for plasterboard ceiling / 1200X300



