

### Product: AGAT LED S SMOOTH 7500 PLX E 34 830 / 600X600 Index: 19.4259.4411.34



## Description

Luminary adapted to be mounted on 600 x 600 mm module ceilings. It is equipped with highly efficient LED sources of the newest lighting generation, with the average durability of 80000 h. Diffuser is located in a steel frame which is powder coated in white. The frame is mounted to the luminary body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminary. The body is made from steel sheet which is powder coated with mixture of thermostatic synthetic resin, hardeners, and pigments, all resistant to UV radiation. Luminary resistant to solids, dust, and liquids penetration (IP20/44).

8 (B10), 13 (B16), 12 (C10), 20 (C16)

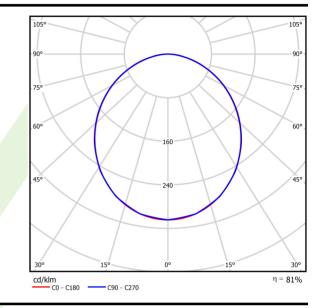
Product information		Category Recessed luminaires Family AGAT LED SMOOTH Name AGAT LED S SMOOTH 7500 PLX E 34 830 / 600X600 Index 19.4259.4411.34 $\overbrace{CE}$ $\overbrace{LED}$ $\overbrace{E}$ $\fbox{P20}$ $\overbrace{R44}$ $\overbrace{R44}$ $\overbrace{R4600}$ $\overbrace{R4600}$			
Light and electrical data		Light sourc	e	LED	
			lux LED [lm]	7337,2	
		LED power	[W]	35,6	
		Luminaire luminous flux [lm]		5950	
		Power of lu	minaire [W]	39,9	
		Luminaire's light efficiency [lm/W]		149,1	
		Color of the	e light [K]	3000	
		CRI		>80	
		SDCM (LEI	D sources)	3	
		Beam angle [°]		(C0-C180) / (C90-C270) - 105,8 106,2°	°
		Photobiolog 62471)	gical risk class (IEC/EN	RG0	
		Protection a	against electric shock	I	
		Protection of	degree	IP20/44	
		Voltage		220240 V, 5060 Hz	
		Lifetime of	LED sources [h]	80000	
		Lx/By		L80/B10	
		Operating t	emperature range [°C]	5 ÷ 30	
		Driver		standard on/off (E)	
		Power facto	or cos φ	>0,95	

Circuit load capacity



# Mechanical dataAssemblymounted in module ceilingsMaterialSteel sheetColorRAL 9016 (white)DiffuserPLX (PMMA opal)Impact resistantIK04Dimensions [mm]596 x 596 x 90

# A graph of light



## Accessories

### Index 2C1A7392-34R

Name EUROPANEL / BACKPANEL / RIM COMPACT LED RECESSED ACCESSORIES 34 / 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