

## Product: AGAT LED 4400 PLX E 34 830 / 600X300 Index: 19.4258.2111.34



## Description

Luminary dedicated for module and suspended ceilings with the T24 grid, equipped with the highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Monolithic construction is the characteristic feature of the luminary (remaining in one-piece during exploitation process). Luminary available in PLX or Micro-PRM diffuser. Luminary dedicated for the public use structure.

Category	Recessed luminaires	
Family	AGAT LED	
Name	AGAT LED 4400 PLX E 34 830 / 600X300	
Index	19.4258.2111.34	
EAN	5902023888779	
	$\underbrace{}_{\text{LED}} \underbrace{}_{\text{ED}} \underbrace{}_{\text{P20}} \underbrace{}_{\text{P44}} \underbrace{}_{\text{K}_{4}} \underbrace{}_{\text{index}} \underbrace$	

## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4442
LED power [W]	21,8
Luminaire luminous flux [lm]	3602
Power of luminaire [W]	24,4
Luminaire's light efficiency [lm/W]	147,6
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105,8° / 106,2°
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	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)



30

 $\eta=\textbf{81\%}$ 

160

240

cd/klm C0 - C180 C90 - C270

