

**Product:** AGAT LED 6500 MICRO-PRM EDD 830 / 600X600

**Index:** 19.3038.0177.34



## Description

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

## Product information

Category	Recessed luminaires
Family	AGAT LED
Name	AGAT LED 6500 MICRO-PRM EDD 830 / 600X600
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6314
LED power [W]	33,3
Luminaire luminous flux [lm]	5364
Power of luminaire [W]	34,8
Luminaire's light efficiency [lm/W]	154,1
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20/44
Voltage	220..240 V, 50..60 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 φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)

**Mechanical data**



Assembly	<b>mounted in module ceilings</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>5,6</b>
Dimensions [mm]	<b>596 x 596 x 90</b>

**A graph of light**

