

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

**Index:** 19.3038.0175.34



## 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	<b>Recessed luminaires</b>
Family	<b>AGAT LED</b>
Name	<b>AGAT LED 6500 MICRO-PRM E 830 / 600X600</b>
Index	<b>19.3038.0175.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>6314</b>
LED power [W]	<b>33,3</b>
Luminaire luminous flux [lm]	<b>5364</b>
Power of luminaire [W]	<b>34,8</b>
Luminaire's light efficiency [lm/W]	<b>154,1</b>
Color of the light [K]	<b>3000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 89° / 89°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP20/44</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000 (1) / 147000 (2)</b>
Lx/By	<b>L80/B10 (1) / L70/B50 (2)</b>
Operating temperature range [°C]	<b>5 ÷ 30</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>22 (B10), 34 (B16), 33 (C10), 54 (C16)</b>

Mechanical data



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

A graph of light

