

**Product:** AGAT LED S SMOOTH 7500 PLX E 34 840 / 600X600

**Index:** 19.4259.4421.34



## Description

Luminaire 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 luminaire body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminaire. The body is made from steel sheet which is powder coated with mixture of thermosetting synthetic resin, hardeners, and pigments, all resistant to UV radiation. Luminaire resistant to solids, dust, and liquids penetration (IP20/44).

## Product information

Category	<b>Recessed luminaires</b>
Family	<b>AGAT LED SMOOTH</b>
Name	<b>AGAT LED S SMOOTH 7500 PLX E 34 840 / 600X600</b>
Index	<b>19.4259.4421.34</b>
EAN	<b>5901867471925</b>



## Light and electrical data

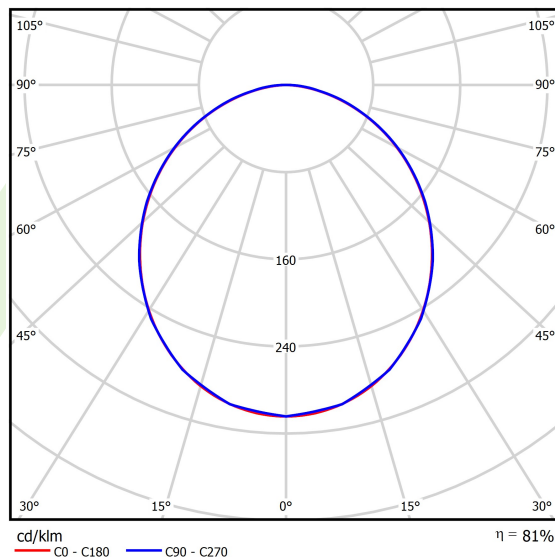
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>7564,1</b>
LED power [W]	<b>35,6</b>
Luminaire luminous flux [lm]	<b>6134</b>
Power of luminaire [W]	<b>39,9</b>
Luminaire's light efficiency [lm/W]	<b>153,7</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 105,8° / 106,2°</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>80000</b>
Lx/By	<b>L80/B10</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>8 (B10), 13 (B16), 12 (C10), 20 (C16)</b>

**Mechanical data**



Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	4,65
Dimensions [mm]	596 x 596 x 90

**A graph of light**



**Accessories**

Index 2C1A7392-34R

Name EUROPANEL / BACKPANEL / RIM  
COMPACT LED RECESSED  
ACCESSORIES 34 / 600X600

