

**Product:** AGAT LED S DECO SMOOTH 5400 PLX EDD 34 840 / 600X600

**Index:** 19.4006.2123.34



## Description

Housing luminaire for suspended module ceilings. Housing made of steel sheet powder coated in white. Characteristic feature of Agat LED Deco Smooth is 'inserted' diffuser, which after the luminaire is mounted is above the level of ceiling. This solution gives very interesting, original and decorative effect. The luminaire is available with milky colour diffuser PLX or micro-prismatic and is equipped with highly efficient LED light source. The colour temperature 3000 K or 4000 K. The luminaire is recommended to illuminate public utility facilities.

## Product information

Category	<b>Recessed luminaires</b>
Family	<b>AGAT LED DECO SMOOTH</b>
Name	<b>AGAT LED S DECO SMOOTH 5400 PLX EDD 34 840 / 600X600</b>
Index	<b>19.4006.2123.34</b>



## Light and electrical data

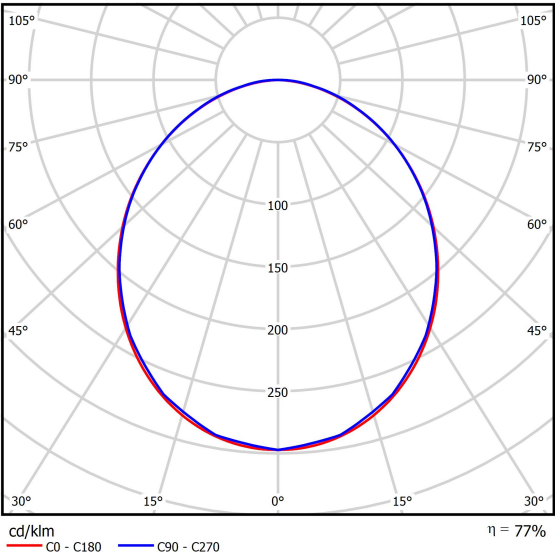
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>5383,1</b>
LED power [W]	<b>24,8</b>
Luminaire luminous flux [lm]	<b>3687</b>
Power of luminaire [W]	<b>27,8</b>
Luminaire's light efficiency [lm/W]	<b>132,6</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<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>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>17 (B10), 28 (B16), 26 (C10), 41 (C16)</b>

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	6,52
Dimensions [mm]	595 x 595 x 120
Mounting hole [mm]	580 x 580

A graph of light



Accessories

Index	2M-X414LKP90
Name	Mounting clips set for plasterboard ceiling

