

**Product:** AGAT CLEAN-ECO LED CRI95 5400 SHM E IP65 34 940 / 600X600

**Index:** 19.4072.3141.34



## Description

LUXIONA Poland as the only company in Europe has obtained CRI>95 for its luminaires (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminaire recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering „deep red” color, and R13 responsible for rendering „light orange” color). Luminaire designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

Category	Clean luminaires CRI95
Family	AGAT CLEAN-ECO LED CRI95
Name	AGAT CLEAN-ECO LED CRI95 5400 SHM E IP65 34 940 / 600X600
Index	19.4072.3141.34
EAN	5902107262488



## Light and electrical data

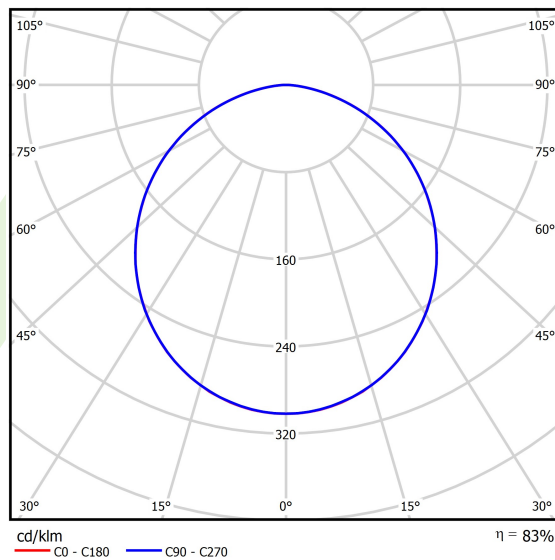
Light source	LED
Luminous flux LED [lm]	6213
LED power [W]	36,3
Luminaire luminous flux [lm]	5163
Power of luminaire [W]	40,7
Luminaire's light efficiency [lm/W]	126,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 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 φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)

**Mechanical data**



Assembly	<b>mounted in module ceilings</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>SHM (hardened mat glass)</b>
Impact resistant	<b>IK08</b>
Weight [kg]	<b>6,5</b>
Dimensions [mm]	<b>596 x 596 x 75</b>

**A graph of light**



**Accessories**

Index 2C1A7392  
Name Adaptive frame for plasterboard ceiling (600x600)

