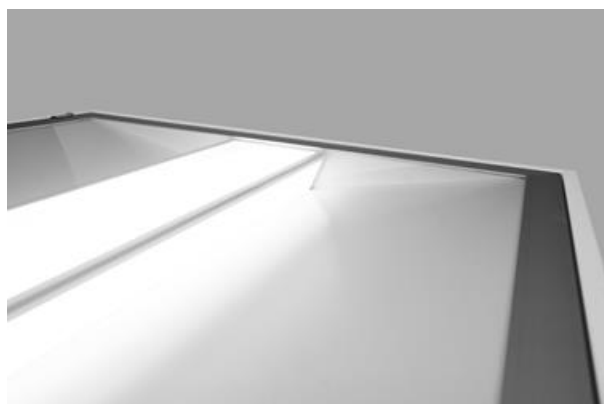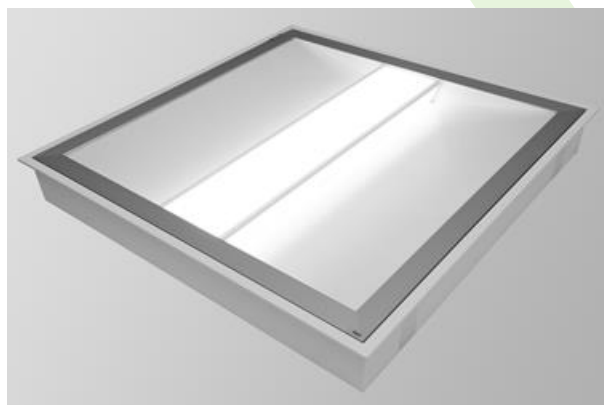# LUXIONA
Poland

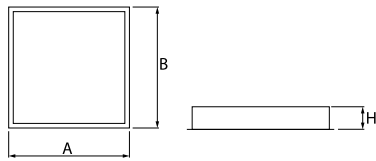

AGAT CLEAN POS LED

Clean luminaires - recessed

LED luminary designed to module and gypsum and cardboard suspended ceilings. Luminary body made from steel sheet, powder coated in white. Hardened glass in aluminum frame. Optical system consists of white reflectors. Luminary design prevents from dazzle effect. Luminary recommended for: wards and consulting rooms.

LUXIONA
Poland

Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT CLEAN POS LED 3900	4007,5	20,8	4000	596 x 596 x 99
AGAT CLEAN POS LED 6600	7013,2	36,6	4000	596 x 596 x 99

Technical drawing:

Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95

Mechanical features:

Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) PLX SH (PMMA opal with hardened glass)

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 30-06-2025