

Product: AGAT CLEAN NO FRAME LED CRI95 7200 SHM E IP65 940 / 1200X300

Index: 19.3199.0007.34



Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary 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). Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Product information

Category Clean luminaires CRI95

Family AGAT CLEAN NO FRAME LED CRI95

Name AGAT CLEAN NO FRAME LED CRI95 7200 SHM E IP65 940 / 1200X300



19.3199.0007.34

Index









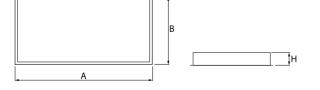




Light and electrical data

Light source	LED
Luminous flux LED [lm]	7833
LED power [W]	49,6
Luminaire luminous flux [lm]	6305
Power of luminaire [W]	51,8
Luminaire's light efficiency [lm/W]	121,7
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	12 (B10), 20 (B16), 21 (C10), 34 (C16)

Mechanical data



mounted in module ceilings
steel sheet
white
SHM (hardened mat glass)
IK08
1196 x 296 x 67



A graph of light

