

Product: AGAT CLEAN LED CRI95 10800 PLX E IP65 34 940 / 1200X600

Index: 19.4073.2641.34



### **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 the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame.

#### **Product information**

Category	Clean luminaires CRI95
Family	AGAT CLEAN LED CRI95
Name	AGAT CLEAN LED CRI95 10800 PLX E IP65 34 940 / 1200X600
Index	19.4073.2641.34
EAN	5901867494023















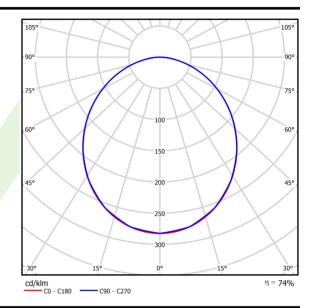
### Light and electrical data

Light source	LED
Luminous flux LED [lm]	12426
LED power [W]	72,6
Luminaire luminous flux [lm]	9257
Power of luminaire [W]	81,3
Luminaire's light efficiency [lm/W]	113,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 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	12 (B10), 20 (B16), 19 (C10), 31 (C16)



Mechanical data			Assembly	mounted in module ceilings, as well as plasterboard ceilings
			Material	steel sheet
	В		Color	RAL 9016 (white)
			Diffuser	PLX (PMMA opal)
Δ		<u> </u>	Impact resistant	IK04
<del></del>			Dimensions [mm]	1196 x 596 x 76
			Mounting hole [mm]	1180 x 580

# A graph of light



## **Accessories**

Index 2M-X414LKPIPT5

Name Mounting clips set for plasterboard ceiling

