

## Product: AGAT CLEAN-ECO LED 16000 SHM EDD IP65 840 / 1200X300 Index: 19.3183.0035.34



## Description

Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Product information	
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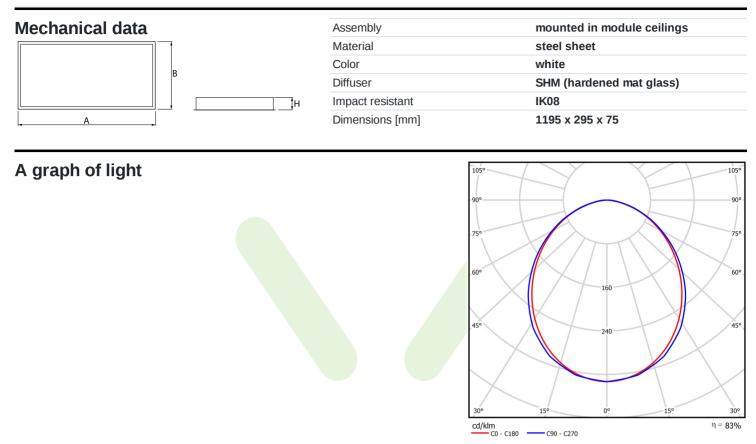
Category	Clean luminaires - recessed		
Family	AGAT CLEAN ECO LED		
Name	AGAT CLEAN-ECO LED 16000 SHM EDD IP65 840 / 1200X300		
Index	19.3183.0035.34		
	$\overbrace{LED} \textcircled{\begin{tabular}{ c c c c } \hline \hline$		

## Light and electrical data

Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	102
Luminaire luminous flux [lm]	13881
Power of luminaire [W]	114
Luminaire's light efficiency [lm/W]	121,8
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 98,8° / 102°
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 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	18 (B10), 32 (B16), 18 (C10), 32 (C16)



## **Product card**



- C90 - C270

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022