

# AGAT CLEAN LED 8800 MICRO-PRM E IP65 840 / 1200X300

## Product information

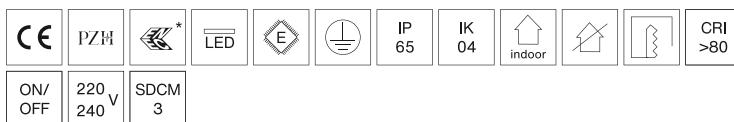
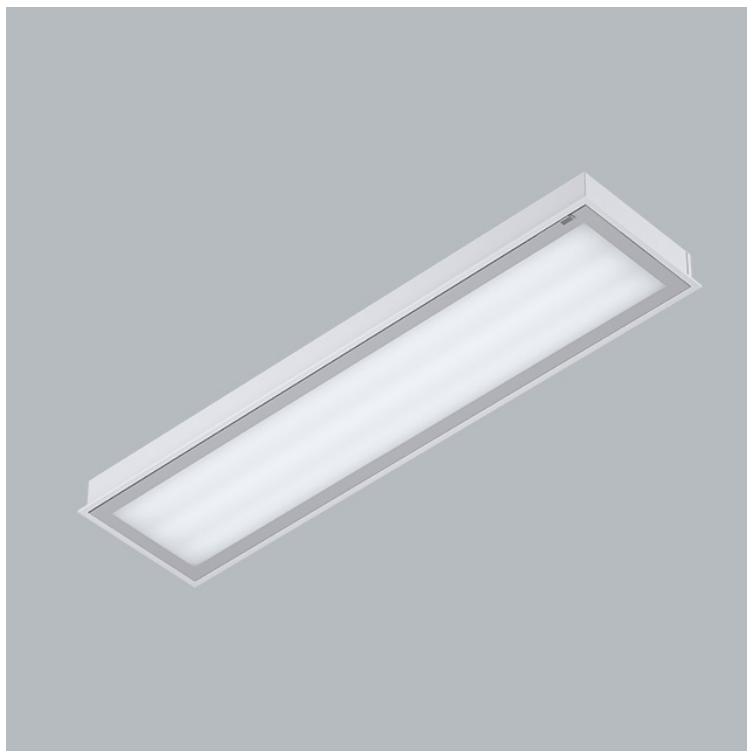
Index	19.4027.1221.34
EAN	5902023806728
Category	Recessed
Family	AGAT CLEAN LED
Application	Clean&Medical

## Light and electrical features

Light source	LED
Voltage	220..240 V, 50..60 Hz
Driver	standard on/off (E)
Operating temperature range [°C]	5 ÷ 30
Power of luminaire [W]	49.1
Luminaire luminous flux [lm]	6779
Luminaire's light efficiency [lm/W]	138.1
LED power [W]	46.8
Luminous flux LED [lm]	9130
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Colour of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
Protection against electric shock	I
Photobiological risk class (IEC/EN 62471)	RG0
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)
Light distribution	Direct (I-down)

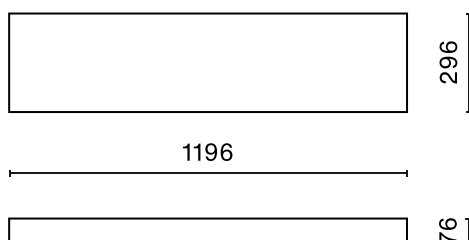
## Mechanical features

Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Colour	white
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Dimensions A x B x H [mm]	1196 x 296 x 76
Mounting hole [mm]	1180 x 280
Weight [kg]	5.92



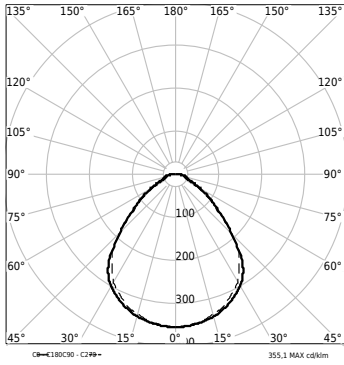
Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is steel sheet. Colour - white. Luminaire dimensions: 1196 x 296 x 76 mm. Mounting hole: 1180 x 280 mm. Weight 5,92 kg. Diffuser: Micro-PRM (micro-prismatic diffuser PMMA). The efficiency of the optical system is 74,25%. Beam angle: (C0-C180) / (C90-C270) - 89° / 89°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 (1) / 147000 (2) h L80/B10 (1) / L70/B50 (2). Luminaire luminous flux: 6779 lm. Power of luminaire: 49,1 W. Luminaire's light efficiency: 138,1 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 15 (B10), 25 (B16), 24 (C10), 38 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP65. Impact resistant: IK04. Protection against electric shock: I. Photobiological risk class (IEC/EN 62471): RG0. \*Selected luminaire variants are available with ENEC certificate. The luminaire can be made in CLO (Constant Lumen Output) version.

**Consult us for custom made versions.**



# AGAT CLEAN LED 8800 MICRO-PRM E IP65 840 / 1200X300

## Light distribution



## Accessories



**Index:** 2M-X414LKPIPT5  
**Name:** Mounting clips set for plasterboard ceiling

Acceptable quantity of luminaires AGAT CLEAN LED on one circuit, protected by:\*

Luminaire	Type	10 A	16 A
AGAT CLEAN LED	B	15	25
	C	24	38