

Product: AGAT LED 8800 PLX E 840 / 1200X300

Index: 19.3038.0309.34



Description

Luminaire dedicated for module and suspended ceilings with the T24 grid, equipped with the highly efficient LED sources. Luminaire body made from steel sheet, powder coated in white. Monolithic construction is the characteristic feature of the luminaire (remaining in one-piece during exploitation process). Luminaire available in PLX or Micro-PRM diffuser. Luminaire dedicated for the public use structure.

Product information

Category	Recessed luminaires
Family	AGAT LED
Name	AGAT LED 8800 PLX E 840 / 1200X300
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	6759
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	137,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 102,8° / 102,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20/44
Voltage	220..240 V, 50..60 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 φ	>0,95
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	4,2
Dimensions [mm]	1196 x 296 x 90

A graph of light

