

Product: AGAT LED 8800 MICRO-PRM EDD 34 830 / 1200X300

Index: 19.4258.5313.34



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

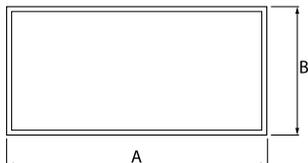
Category	Recessed luminaires
Family	AGAT LED
Name	AGAT LED 8800 MICRO-PRM EDD 34 830 / 1200X300
Index	19.4258.5313.34
EAN	5902107079048



Light and electrical data

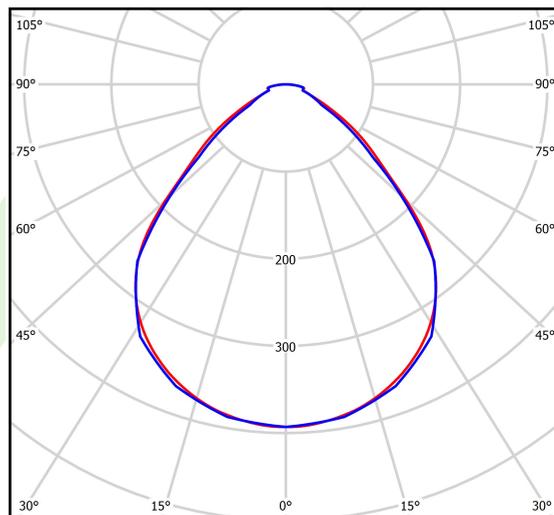
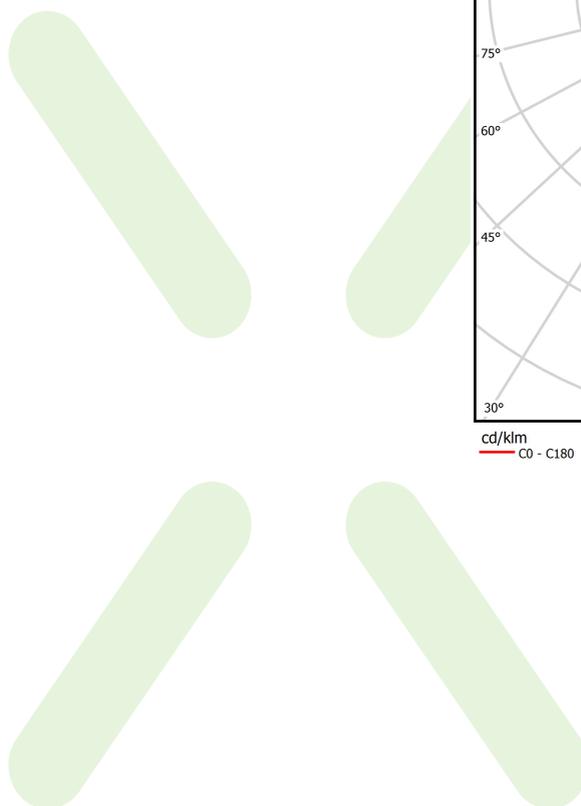
Light source	LED
Luminous flux LED [lm]	8883
LED power [W]	43,6
Luminaire luminous flux [lm]	7400
Power of luminaire [W]	48,8
Luminaire's light efficiency [lm/W]	151,6
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 91,2° / 90°
Photobiological risk class (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
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	1196 x 296 x 90

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 83\%$