

Product: AGAT LED 17600 MICRO-PRM E 34 830 / 1200X600

Index: 19.4258.7611.34



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 17600 MICRO-PRM E 34 830 / 1200X600
Index	19.4258.7611.34
EAN	5902023888915



Light and electrical data

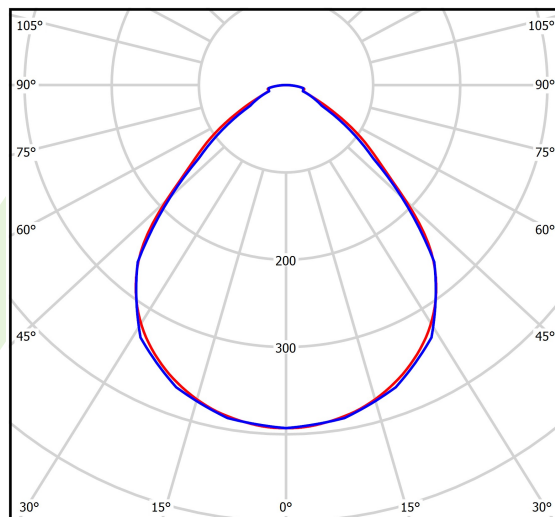
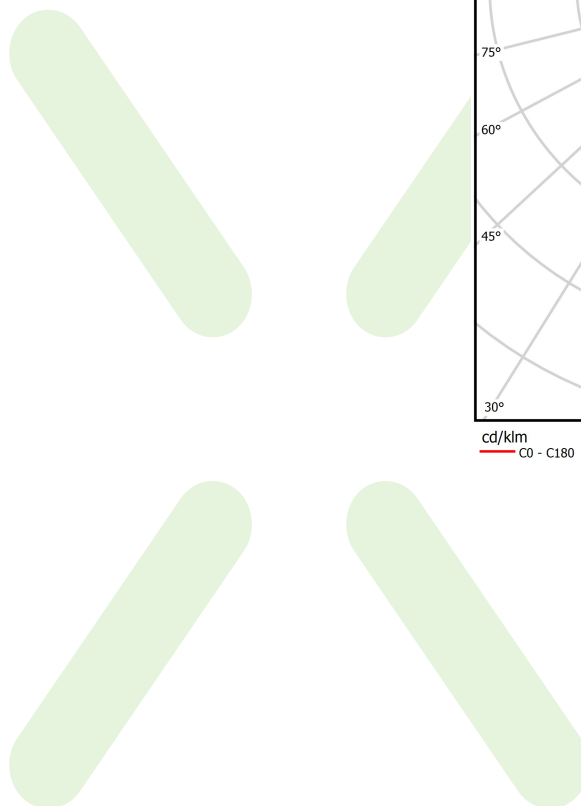
Light source	LED
Luminous flux LED [lm]	17766
LED power [W]	87,2
Luminaire luminous flux [lm]	14799
Power of luminaire [W]	97,7
Luminaire's light efficiency [lm/W]	151,5
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 91,2° / 90°
Photobiological risk class (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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	7 (B10), 12 (B16), 12 (C10), 19 (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 596 x 90

A graph of light



cd/klm
— C0 - C180 — C90 - C270 $\eta = 83\%$