

Product: AGAT LED S SMOOTH 15000 PLX EDD 840 / 1200X600 Index: 19.3041.0413.34

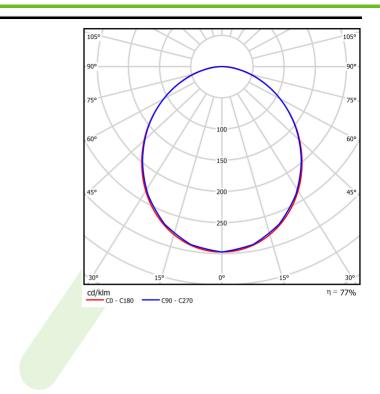


Description

Luminary adapted to be mounted on 600 x 600 mm module ceilings. It is equipped with highly efficient LED sources of the newest lighting generation, with the average durability of 60000 h. Diffuser is located in a steel frame which is powder coated in white. The frame is mounted to the luminary body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminary. The body is made from steel sheet which is powder coated with mixture of thermostatic synthetic resin, hardeners, and pigments, all resistant to UV radiation. Luminary resistant to solids, dust, and liquids penetration (IP20/44).

Product information		
	Category Recessed luminaires	
	Family AGAT LED SMOOTH	
	Name AGAT LED S SMOOT	TH 15000 PLX EDD 840 / 1200X600
	Index 19.3041.0413.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	14960
	LED power [W]	91
	Luminaire luminous flux [lm]	11528
	Power of luminaire [W]	102
	Luminaire's light efficiency [lm/W]	113
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	4
	Beam angle [°]	(C0-C180) / (C90-C270) - 103,6° / 103,2°
	Protection against electric shock	l
	Protection degree	IP20/44
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	54000
	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 30
	Driver	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	4 (B10), 6 (B16), 6 (C10), 10 (C16)
Mechanical data	Assembly	mounted in module ceilings
	Material	steel sheet
	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Dimensions [mm]	1196 x 596 x 100
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A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023