LUXIONA
Poland

Product: AGAT CLEAN LED 7800 MICRO-PRM E IP65 840 / 1200X600
Index: 19.4028.1121.34

Description

Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN LED**
Name	**AGAT CLEAN LED 7800 MICRO-PRM E IP65 840 / 1200X600**
Index	**19.4028.1121.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**7851**
LED power [W]	**39,9**
Luminaire luminous flux [lm]	**5829**
Power of luminaire [W]	**43,1**
Luminaire's light efficiency [lm/W]	**135,2**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 89° / 89°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP65**
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

A

B

H
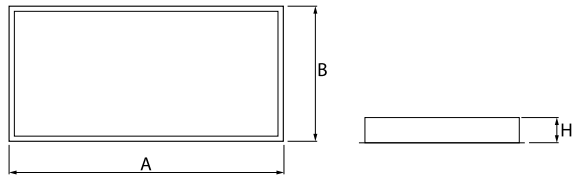
Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Dimensions [mm]	**1196 x 596 x 76**
Mounting hole [mm]	**1180 x 580**

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 74%
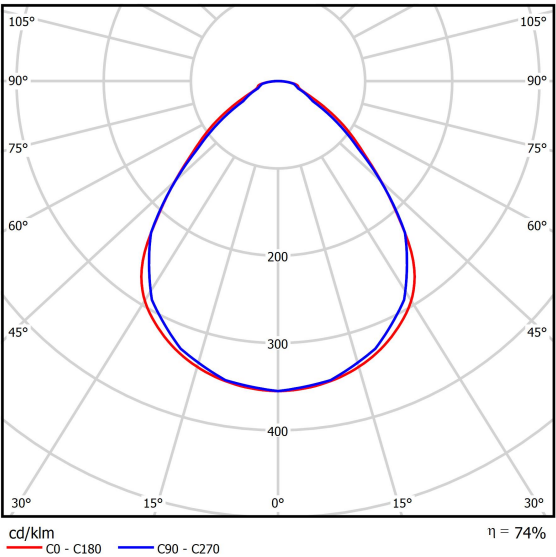
Accessories

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