Product: AGAT CLEAN LED 8800/7000 PLX E IP65 34 840/YELLOW MONO / 600X600 TWO CIRCUIT
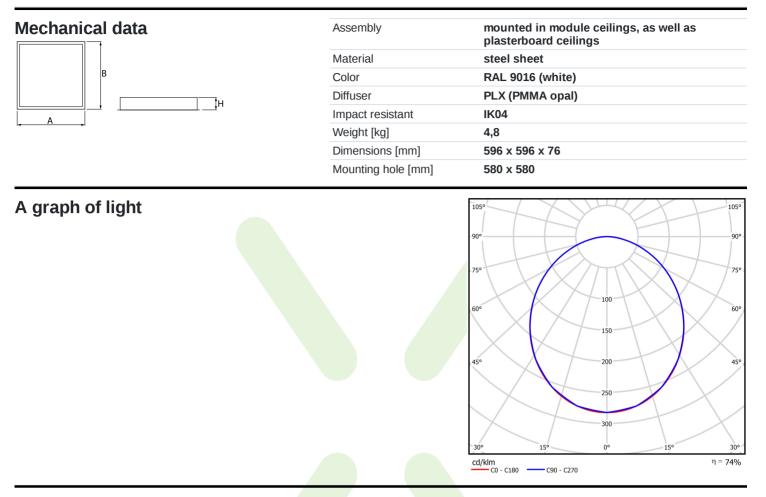**Index:** 19.4029.2421.34

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. *Selected luminary variants are available with ENEC certificate.

Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN LED**
Name	**AGAT CLEAN LED 8800/7000 PLX E IP65 34 840/YELLOW MONO / 600X600 TWO CIRCUIT**
Index	**19.4029.2421.34**
EAN	**5902107139759**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**9350/6942**
LED power [W]	**43,6/97,2**
Luminaire luminous flux [lm]	**6969/5252**
Power of luminaire [W]	**48,8/108,9**
Luminaire's light efficiency [lm/W]	**112/27**
Color of the light [K]	**4000/yellow colour (dominant wavelength λp=592 nm)**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 105° / 104,8°**
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]	**60000**
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), 11 (B16), 7 (C10), 11 (C16)**

Mechanical data

Assembly	**mounted in module ceilings, as well as plasterboard ceilings**	
Material	**steel sheet**	
Color	**RAL 9016 (white)**	
Diffuser	**PLX (PMMA opal)**	
Impact resistant	**IK04**	
Weight [kg]	**4,8**	
Dimensions [mm]	**596 x 596 x 76**	
Mounting hole [mm]	**580 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