

## Product: AGAT CLEAN LED 5200/800 PLX E IP65 840/BLUE / 600X600 TWO CIRCUIT Index: 19.3184.0069.34



## Description

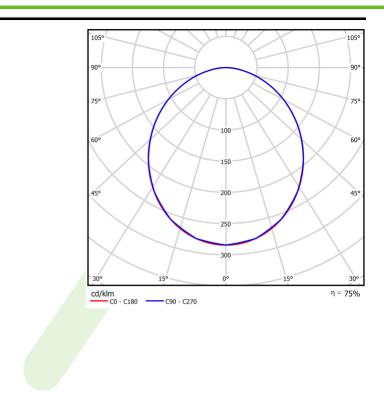
Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminary recommended for: emergency departments, intensive care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

Family       AGAT CLEAN LED         Name       ACAT CLEAN LED 5200/600 PLX E IP65 840/BLUE / 600X600 TWO CIRCUIT         Index       19.3184.00669.34         Imdex       19.3184.0069.34         Image: I				
Name       ACAT CLEAN LED 5200/600 PLX E IP65 840/BLUE / 600X600 TWO CIRCUIT         Index       19.3184.0669.34         Imdex       23.24         Imdex       19.3184.0669.34         Imdex       10.487         <	Product information			
CIRCUIT         Index       19.3184.0069.34         Image: Im				
Light and electrical data       Light source       LED         Luminous flux LED [Im]       5234         LED power [M]       26,6         Luminaire luminous flux [Im]       3927         Power of luminaire [M]       28,2         Luminaire's light efficiency [Im/M]       139,3         Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [']       (Co-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN       8G0         62471)       Protection against electric shock       1         Protection degree       IP65         Voltage       220.:240 V, 50.:60 Hz         Lifetime of LED sources [h]       60000         Lv/By       L70/B50         Operating temperature range [°C]       5 + 30         Driver       standard onforf (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C15         Material       steel sheet         Color       white         Diffuser       PLX (PMA opal)         Impact resistant       IK04         Weight [kg]       4,8				
Light and electrical data Light source LED Luminous flux LED [Im] 5234 LED Power (M] 26,6 Luminaire luminous flux [Im] 3927 Power of luminaire [W] 28,2 Luminaire's light efficiency [ImW] 139,3 Color of the light [K] 4000/blue color CR SDCM (LED sources) 3 Beam angle ["] (C0-C130) / (C90-C270) - 105° / 104,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock I Protection against electric shock I Protection degree P65 Voltage 220.240 V, 50.60 Hz Lifetime of LED sources [h] 60000 LV/By Circuit load capacity 15 (B10), 24 (B16), 21 (C10), 35 (C16 Mechanical data Assembly mounted in module ceilings, as well as plasterboard ceilings Material Steel sheet Color White Diffuser PLX (PMMA opal) Impact resistant KO4 Weight [kg] 4,8		Index 19.3184.0069.34		
Luminous flux LED [lm]       5234         LED power [VM]       26,6         Luminaire luminous flux [lm]       3927         Power of luminaire [W]       28,2         Luminaire's light efficiency [lm/W]       139,3         Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (Co-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C160         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet       Color       white         Luminaire all sitel sheet       Color       White       Diffuser         PLX (PMMA opal)       Impact resistant       IK04       Weight [kg]       4,8				
Luminous flux LED [lm]       5234         LED power [VM]       26,6         Luminaire luminous flux [lm]       3927         Power of luminaire [W]       28,2         Luminaire's light efficiency [lm/W]       139,3         Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (Co-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C160         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet       Color       white         Luminaire all sitel sheet       Color       White       Diffuser         PLX (PMMA opal)       Impact resistant       IK04       Weight [kg]       4,8	Light and electrical data	Light source	LED	
Luminaire luminous flux [lm]       3927         Power of luminaire [M]       28,2         Luminaire's light efficiency [lm/W]       139,3         Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN       RG0         62471)       Protection against electric shock       I         Protection degree       IP65         Voltage       220.240 V, 50.60 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMM opal)         Impact resistant       IK04         Weight [kg]       4,8		Luminous flux LED [lm]	5234	
Power of luminaire [W]       28,2         Luminaire's light efficiency [Im/W]       139,3         Color of the light [K]       4000/blue color         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       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		LED power [W]	26,6	
Luminaire's light efficiency [lm/W]       139,3         Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (Col-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       1         Protection against electric shock       1         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Luminaire luminous flux [lm]	3927	
Color of the light [K]       4000/blue color         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN       RG0         62471)       Protection against electric shock       I         Protection against electric shock       I         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       6000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Power of luminaire [W]	28,2	
CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN       RG0         62471)       Protection against electric shock       I         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Luminaire's light efficiency [lm/W]	139,3	
SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 105° / 104,8°         Photobiological risk class (IEC/EN       RG0         62471)       Protection against electric shock       I         Protection degree       IP65         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings		Color of the light [K]	4000/blue color	
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       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings		CRI	>80	
Image: Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection against electric shock       I         Protection against electric shock       I         Protection degree       IP65         Voltage       220.240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet       Color       white         Color       White       Diffuser       PLX (PMMA opal)         Impact resistant       IK04       Weight [kg]       4,8		SDCM (LED sources)	3	
62471) Protection against electric shock I Protection degree IP65 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 60000 Lx/By L70/B50 Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Circuit load capacity I5 (B10), 24 (B16), 21 (C10), 35 (C16 Material steel sheet Color white Diffuser PLX (PMMA opal) Impact resistant IK04 Weight [kg] 4,8		Beam angle [°]		
Protection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]60000Lx/ByL70/B50Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Circuit load capacity15 (B10), 24 (B16), 21 (C10), 35 (C16)Materialsteel sheetBMaterialBOf CorHDiffuserDiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,8			RG0	
Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       60000         Lx/By       L70/B50         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Protection against electric shock	I	
Lifetime of LED sources [h] 60000 Lx/By L70/B50 Operating temperature range [°C] 5 ÷ 30 Driver Standard on/off (E) Circuit load capacity 15 (B10), 24 (B16), 21 (C10), 35 (C16) Mechanical data Assembly mounted in module ceilings, as well as plasterboard ceilings Material Steel sheet Color white Diffuser PLX (PMMA opal) Impact resistant IK04 Weight [kg] 4,8		Protection degree	IP65	
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Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet       Color         Color       white       Diffuser         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Lifetime of LED sources [h]	60000	
Driver       standard on/off (E)         Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8		Lx/By	L70/B50	
Driver standard on/off (E)   Circuit load capacity 15 (B10), 24 (B16), 21 (C10), 35 (C16)     Mechanical data Assembly   Material steel sheet   Color white   Color Wite   Diffuser PLX (PMMA opal)   Impact resistant IK04   Weight [kg] 4,8		Operating temperature range [°C]	5 ÷ 30	
Circuit load capacity       15 (B10), 24 (B16), 21 (C10), 35 (C16)         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         B       Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,8			standard on/off (E)	
B     Material     steel sheet       A     Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     4,8		Circuit load capacity	15 (B10), 24 (B16), 21 (C10), 35 (C16)	
B     Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     4,8	B H			
A     Color     Write       A     Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     4,8		Material steel s	heet	
A     Impact resistant     IK04       Weight [kg]     4,8		Color white		
A     Impact resistant     IK04       Weight [kg]     4,8		Diffuser PLX (F	MMA opal)	
Weight [kg] 4,8		Impact resistant IK04		
		· · ·		
			596 x 76	

Mounting hole [mm]

580 x 580

## 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: 23-12-2022