

# Product: AGAT CLEAN LED 8800 SHM EDD IP65 827-865 / 600X600 TUNABLE WHITE Index: 19.3184.0139.34



#### 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 SHM EDD IP65 827-865 / 600X600 TUNABLE WHITE

LED

Index 19.3184.0139.34

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### Light and electrical data

Light sourceLEDLuminous flux LED [Im] $8608+9148$ (2700+ $6500$ K)LED power [W] $54+57$ ( $6500+2700$ K)Luminaire luminous flux [Im] $6929+7363$ ( $2700+6500$ K)Power of luminaire [W] $60+64$ ( $6500+2700$ K)Luminaire's light efficiency [Im/W] $108+123$ ( $2700+6500$ K)Color of the light [K] $2700 \div 6500$ CRI> $80$ SDCM (LED sources) $3$ Beam angle [°](C0-C180) / (C90-C270) - $109,6^{\circ}$ / $109,6^{\circ}$ Photobiological risk class (IEC/EN $62471$ )RG0Protection against electric shockIProtection degreeIP65Voltage $220.240$ V, $5060$ HzLifetime of LED sources [h] $50000$ Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos $\varphi$ >0,95		
LED power [W]       54÷57 (6500÷2700 K)         Luminaire luminous flux [Im]       6929÷7363 (2700÷6500 K)         Power of luminaire [W]       60÷64 (6500÷2700 K)         Luminaire's light efficiency [Im/W]       108÷123 (2700÷6500 K)         Color of the light [K]       2700 ÷ 6500         CRI       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C90-C270) - 109,6° / 109,6°         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]       50000         Lx/By       L80/B10         Operating temperature range [°C]       5 ÷ 30         Driver       DIM DALLI (EDD)	Light source	LED
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62471)Image: Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]50000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 30DriverDIM DALI (EDD)	Beam angle [°]	
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Operating temperature range [°C]5 ÷ 30DriverDIM DALI (EDD)	Lifetime of LED sources [h]	50000
Driver DIM DALI (EDD)	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 30
Power factor $\cos \varphi$ >0.95	Driver	DIM DALI (EDD)
	Power factor cos φ	>0,95
Circuit load capacity 11 (B10), 19 (B16), 17 (C10), 27 (C16)	Circuit load capacity	11 (B10), 19 (B16), 17 (C10), 27 (C16)

 $\mathbb{IP}_{65}$ 

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## **Product card**

#### **Mechanical data** mounted in module ceilings, as well as Assembly plasterboard ceilings Material steel sheet В Color white Diffuser SHM (hardened mat glass) Ţн IK08 Impact resistant Dimensions [mm] 596 x 596 x 76

Mounting hole [mm]

# A graph of light

