

Product: AGAT CLEAN CLASS 3-4 NO FRAME LED 17600 SLMR E IP65 830 KRG3K / 1200X600 Index: 19.3223.0043.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Family AGAT CLEAN CLASS 3-4 NO FRAME LED Name AGAT CLEAN CLASS 3-4 NO FRAME LED 17600 SLMR E IP65 830 KRG3K / 1200X600 Index Index 19.3223.0043.34 Image: Constraint of the second state of the second			
Name AGAT CLEAN CLASS 3-4 NO FRAME LED 17600 SLMR E IP65 830 Index 19.3223 (2003600) Image: Imag	Product information	Category Clean Class 3-9	
KRG3K / 1200X800 Index 19.3223.0043.34 Image: Index 19.3223.0043.34 Light source LED Luminous flux LED [m] 14119 Power of luminaire [M] 100.5 Luminaire Iuminous flux [Im] 144119 Power of luminaire [M] 100.5 Luminaire Iuminous flux [Im] 1440, 50.00 Col or of the light [K] 30000 CO-C180) / C90-C270) - 100° / 100,2° Protection against electric shock Protection against electric shock Protection degree IP65 Voltage 220.2		Family AGAT CLEAN CLASS 3-4 NO FRAME LED	
Light and electrical data Light source LED Luminous flux LED [lm] 17622 LED power [W] 93,6 Luminaire luminaire [W] 100,5 Luminaire's light efficiency [Im/W] 14119 Power of luminaire [W] 100,5 Luminaire's light efficiency [Im/W] 140,5 Color of the light [K] 3000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (Co-C180) / (C90-C270) - 100° / 100,2° Protection against electric shock I Protection degree IP65 Voltage 220.240 V, 50.60 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) LVSy L80/8130 (1) / L70/850 (2) Operating temperature range [°C] 5 + 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 7 (B10), 12 (B16), 12 (C10), 19 (C16) Material steel sheet Coor white Diffuser SLMR (laminated anti-reflective mat glass) Impact resistant IK08			
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Mechanical data Assembly mounted in module ceilings B Material steel sheet Color white Diffuser SLMR (laminated anti-reflective mat glass) Impact resistant IK08		Power factor $\cos \phi$	>0,95
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Diffuser SLMR (laminated anti-reflective mat glass) Impact resistant IK08		Color w	hite
		Diffuser S	LMR (laminated anti-reflective mat glass)
A Dimensions [mm] 1196 x 596 x 67		Impact resistant	(08
	A	Dimensions [mm] 1:	196 x 596 x 67

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