

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 5200 SHM E IP65 830 KRG3K / 600X600 Index: 19.3225.0010.34

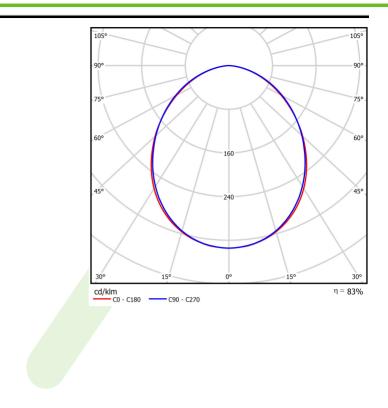


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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.

Product information	Category Clean Class 3-9
	Family AGAT CLEAN CLASS 5-6 NO FRAME LED
	Name AGAT CLEAN CLASS 5-6 NO FRAME LED 5200 SHM E IP65 830 KRG3K / 600X600
	Index 19.3225.0010.34
	$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \end{array}{\end{array}}$
Light and electrical data	Light source LED
	Luminous flux LED [lm] 5051
	LED power [W] 26,6
	Luminaire luminous flux [lm] 4180
	Power of luminaire [W] 28,2
	Luminaire's light efficiency [lm/W] 148,2
	Color of the light [K] 3000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 99,6° / 99,6°
	Protection against electric shock
	Protection degree IP65
	Voltage 220240 V, 5060 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 30 (B10), 48 (B16), 43 (C10), 70 (C16)
Mechanical data	Assembly mounted in module ceilings
	Material steel sheet
	Color white
	Diffuser SHM (hardened mat glass)
	Impact resistant IK08
	Dimensions [mm] 596 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