RECESSED CLEAN - AGAT LED

Item code 0K4AL3AAASHM



Recessed luminaire for Clean Rooms from the Health & Care program of TROLL

DESCRIPTION

Type of product - for indoor uses. The way of mounting - recessed in suspended ceiling. Mounting hole - 580x580 mm. Luminaire housing made of steel sheet, coated with powder paint resistant to UV. Housing colour - white. Luminaire dimensions: length - 596 mm, width - 596 mm, height - 76 mm. Optical system - hardened glass, matt. Luminaire is equipped with light source. Types of light sources - LED. Printed circuit board for mounting LED made of aluminum. Luminous flux of LED sources - 4260 lm. LED sources power - 23 W. Colour temperature of light source - 4000K. SDCM=3. CRI>80. Durability of LED light sources - 60000 h (L80/B10). Luminous flux of the luminaire - 3408 lm. Power consumed by the luninaire - 26 W. Luminous efficacy of the luminaire - 131 lm/W. Type of power supply - electronic gear. Operational temperature range of the luminaire 5°C to 30°C. Protection level IP - IP65. Protection level IK - IK08. Protection against electric bock - class I. Certificates and admissions - CE, PZH. Additional informattion: the diffuser opened with mechanical clamp. Accessories: handle for plasterboard ceilings.

Item code	0K4AL3AAASHM
Product type	IN
Category	Health and Care
Family	Recessed Clean
Subfamily	Agat Led
Materials	Luminaire housing made of steel sheet, coated with powder paint resistant to UV.
Optical system	Optical system - hardened glass, matt.
Installation instructions	The way of mounting - recessed in suspended ceiling.
Pictograms	850° C

Dimensions

Product dimensions (mm)
Drilling hole (mm)

5

596 x 596 x 76 580 x 580

580 x 58

Scheme

Scheme



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Produc

Product		
Real power (W)	26	
Real luminous flux (Lm)	3362	
Luminous efficiency (Lm/W)	131	
Beam angle (°)	110	
Life time (h)	60000 (L80B10)	
IP	65	
ІК	8	
Electrical class insulation	Class 1	
Photobilological risk	0 - Exempt	
Operating temperature	from 5°C to 30°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	A ++	
Diffuser	Tempered mat glass	

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	95

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	23	
Nominal luminous flux (Lm)	4260	
Average life time (h)	60000	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	

Accesories

AG2M-X414LKPIPT5

AGAT CLEAN LED/T5 - SET OF BRACKETS FOR CARDBOARD CELINGS