Item code 0K4AL8AADPLX

Scheme Scheme





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 - 1180x580 mm. Luminaire housing made of steel sheet, coated with powder paint resistant to UV. Housing colour - white. Luminaire dimensions: length - 1196 mm, width - 596 mm, height - 76 mm. Optical system - PMMA opalized diffuser. Luminaire is equipped with light source. Types of light sources - LED. Printed circuit board for mounting LED made of aluminum. Luminuou flux of LED sources - 11360 lm. LED sources power - 61 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 - 8520 lm. Power consumed by the luninaire - 68 W. Luminous efficacy of the luminaire - 125 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 - IK04. Protection against electric shock - class I. Certificates and admissions - CE, PZH. Additional informattion: the diffuser opened with mechanical clamp. Accessories: handle for plasterboard ceilings.

Item code	0K4AL8AADPLX
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 - PMMA opalized diffuser.
Installation instructions	The way of mounting - recessed in suspended ceiling.

Pictograms





Dimensions		
Product dimensions (mm)	596 x 1196 x 76	
Drilling hole (mm)	1180 x 580	

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Product	
Real power (W)	68
Real luminous flux (Lm)	8520
Luminous efficiency (Lm/W)	125
Beam angle (°)	110
Life time (h)	60000 (L80B10)
IP	65
IK	4
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	PMMA opal diffuser

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)	61	
Nominal luminous flux (Lm)	11360	
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