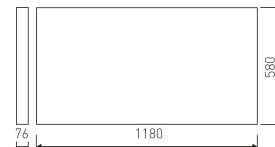




Dimensions	
Product dimensions (mm)	596 x 1196 x 76
Drilling hole (mm)	1180 x 580




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 - 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 - 8520 lm. LED sources power - 46 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 - 6816 lm. Power consumed by the luminaire - 51 W. Luminous efficacy of the luminaire - 134 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 - IK07. Protection against electric shock - class I. Certificates and admissions - CE, PZH. Additional information: the diffuser opened with mechanical clamp. Accessories: handle for plasterboard ceilings.

Item code	0K4AL6AADSHM
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	  

Product	
Real power (W)	51
Real luminous flux (Lm)	6816
Luminous efficiency (Lm/W)	134
Beam angle (°)	110
Life time (h)	60000 (L80B10)
IP	65
IK	7
Electrical class insulation	Class 1
Photobiological risk	0 - Exempt
Operating temperature	from 5°C to 30°C
Electrical feeding	220..240V, 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)	46
Nominal luminous flux (Lm)	8520
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Accessories	
AG2M-X414LKPIPT5	AGAT CLEAN LED/T5 - SET OF BRACKETS FOR CARDBOARD CELINGS