



Dimensions	
Product dimensions (mm)	596 x 596 x 76
Drilling hole (mm)	580 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 - 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 - micro prism diffuser made of polycarbonate with hardened glass. 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 - 6966 lm. LED sources power - 37 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 - 5294 lm. Power consumed by the luminaire - 42 W. Luminous efficacy of the luminaire - 126 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 shock - class I. Certificates and admissions - CE, PZH. Additional information: the diffuser opened with mechanical clamp. Accessories: handle for plasterboard ceilings.

Item code	0K4ALEDCAMPRS
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 - micro prism diffuser made of polycarbonate with hardened glass.
Installation instructions	The way of mounting - recessed in suspended ceiling.
Pictograms	 

Product	
Real power (W)	42
Real luminous flux (Lm)	5294
Luminous efficiency (Lm/W)	126
Beam angle (°)	80
Life time (h)	60000 (L80B10)
IP	65
IK	8
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	Micro-prismatic diffuser

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)	37
Nominal luminous flux (Lm)	6966
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