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**Dimensions**


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Product dimensions (mm)	596 x 596 x 76
Drilling hole (mm)	580 x 580

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**Scheme**

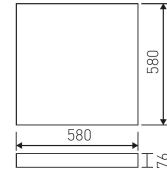

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**Scheme**


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

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**DESCRIPTION**


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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 - PMMA opalized diffuser. 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 - 5680 lm. LED sources power - 30 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 - 4260 lm. Power consumed by the luminaire - 34 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 information: the diffuser opened with mechanical clamp. Accessories: handle for plasterboard ceilings.

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Item code	0K4AL4AAAPLX
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.

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**Pictograms**



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**Product**


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Real power (W)	34
Real luminous flux (Lm)	4260
Luminous efficiency (Lm/W)	125
Beam angle (°)	110
Life time (h)	6
IP	65
IK	4
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	PMMA opal diffuser

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**Control gear**


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

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	30
Nominal luminous flux (Lm)	5680
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

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**Accessories**


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