



| 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 - 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 - 4176 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 - 3195 lm. Power consumed by the luminaire - 26 W. Luminous efficacy of the luminaire - 122,8 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.

| | |
|---------------------------|---|
| Item code | 0K4AL3AAAPLX |
| 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 |   |

| Product | |
|-----------------------------|--------------------|
| Real power (W) | 26 |
| Real luminous flux (Lm) | 3195 |
| Luminous efficiency (Lm/W) | 122.8 |
| Beam angle (°) | 110 |
| Life time (h) | 60000 (L80B10) |
| 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 |

| 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 |

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