



| 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 - 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 - 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 - 5573 lm. Power consumed by the luminaire - 42 W. Luminous efficacy of the luminaire - 133 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                 | 0K4AL3BAASHM   |
| 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)              | 42                 |
| Real luminous flux (Lm)     | 5573               |
| Luminous efficiency (Lm/W)  | 133                |
| Beam angle (°)              | 110                |
| 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                    | 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)          | 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 |