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**Dimensions**


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|                         |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | 596 x 596 x 90  |
| Packing dimensions (mm) | 640 x 640 x 100 |

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**Scheme**


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Scheme




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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 72                 |
| Real luminous flux (Lm)     | 6075               |
| Luminous efficiency (Lm/W)  | 84,4               |
| Beam angle (°)              | 120                |
| Life time (h)               | 50000              |
| IP                          | 40                 |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..230V, 50/60Hz |
| Colour                      | White              |
| Energy efficiency class     | A                  |
| Diffuser                    | PC opal diffuser   |

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**Control gear**


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|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,99                    |

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**Light source**


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|                            |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 70   |
| Nominal luminous flux (Lm) | 8800 |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

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**Photometry**


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## Luminaire for profile gridding ceilings from the TROLL family Agatled.

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**DESCRIPTION**

Luminaire for profile gridding ceilings from the TROLL family Agatled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as general lighting of offices, schools, commercial areas or architectural spaces. Designed for ceiling recessed installation. Luminaire body made from stainless steel sheet finished in white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 110°. Luminaire sets a 80 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 6075 Lm, with an efficiency of 84,4 Lm/W and a total consumption of 72 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.1542.0410.33                                       |
| Product type              | IN  |
| Category                  | Recessed Luminaires                                   |
| Family                    | Agat Led  |
| Subfamily                 | Agat  |
| Materials                 | Luminaire body made from stainless steel sheet.       |
| Optical system            | Luminaire built-in a Polycarbonate opal diffuser.     |
| Installation instructions | Luminaire designed for ceiling recessed installation. |
| Pictograms                |   |



Photometry

