

**Dimensions**

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|-------------------------|---------------|
| Product dimensions (mm) | 410 x 45 x 50 |
| Drilling hole (mm) | 35 x 400 |

Scheme**Scheme****Product**

| | |
|-----------------------------|--------------------|
| Real power (W) | 36 |
| Real luminous flux (Lm) | 2495 |
| Luminous efficiency (Lm/W) | 69 |
| Beam angle (°) | 45 |
| Life time (h) | 50000 |
| IP | 20 |
| Electrical class insulation | Class 2 |
| Operating temperature | from -20°C to 35°C |
| Electrical feeding | 220..240V, 50/60Hz |
| Colour | Ceramic white |
| Energy efficiency class | A |

Control gear

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|-----------------------|-------------------------|
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 0,95 |

Light source

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|----------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 30 |
| Nominal luminous flux (Lm) | 220 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 3000 |
| Colour consistency (SDCM) | 3 |
| CRI | 90 |

Photometry**Small format fix downlight from the TROLL family Microlinear.****DESCRIPTION**

Small format fix downlight from the TROLL family Microlinear setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general lighting of commercial or domestic areas, as well as contract spaces where aesthetic and design were a relevant requirement. Designed for ceiling recessed installation. Body built in die-cast aluminium with plastic buffer in black and finished in white. Luminaire built-in an faceted microreflectors made of plastic material aluminised at vacuum with an angle beam of 45°. Luminaire sets a 2 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2495 Lm, with an efficiency of 69 Lm/W and a total consumption of 36 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.

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|---------------------------|---|
| Item code | 11.1701.5341.63 |
| Product type | IN |
| Category | Recessed Downlights |
| Family | Microdownlights |
| Subfamily | Microlinear |
| Materials | Body built in die-cast aluminium with plastic buffer in black and. |
| Optical system | Luminaire built-in a faceted microreflectors made of plastic material aluminised at vacuum. |
| Installation instructions | Luminaire designed for ceiling recessed installation. |

Photometry

