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**Dimensions**


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|                         |               |
|-------------------------|---------------|
| Product dimensions (mm) | 280 x 45 x 50 |
| Drilling hole (mm)      | 35 x 270      |

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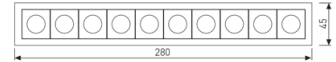


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**Scheme**


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Scheme







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### Small format fix downlight from the TROLL family Microlinear.

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**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 2700° 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 black. Luminaire built-in an faceted microreflectors made of plastic material aluminised at vacuum with an angle beam of 18°. 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 1715 Lm, with an efficiency of 69 Lm/W and a total consumption of 25 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                 | 11.1701.4211.04                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                       |
| Pictograms                |    |

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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 25                 |
| Real luminous flux (Lm)     | 1715               |
| Luminous efficiency (Lm/W)  | 69                 |
| Beam angle (°)              | 18                 |
| 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                      | Black              |
| Energy efficiency class     | A                  |

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**Control gear**


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

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**Light source**


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|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 20    |
| Nominal luminous flux (Lm) | 220   |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 2700  |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 90    |

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**Photometry**


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Photometry

