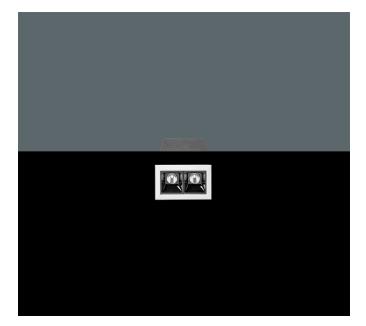
#### **MICRODOWNLIGHTS - MICROLINEAR**

Item code 11.1701.2211.04



# 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 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 324 Lm, with an efficiency of 65 Lm/W and a total consumption of 5 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/OF fed at 220-240V; 50/60 Hz.

| Item code                 | 11.1701.2211.04   |
|---------------------------|---|
| Product type              | IN  |
| Category                  | Recessed Downlights   |
| Family                    | Microdownlights   |
| Subfamily                 | Microlinear   |
| Materials                 | Body built in die-cast aluminium with<br>plastic buffer in black and.                             |
| Optical system            | Luminaire built-in a faceted<br>microreflectors made of plastic material<br>aluminised at vacuum. |
| Installation instructions | Luminaire designed for ceiling recessed installation.   |
| Pictograms                | C E 🔲 💷   |

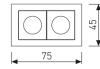
#### Dimensions Product dimensions (mm)

Drilling hole (mm)

75 x 45 x 50 35 x 65

Scheme

Scheme



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 5                  |  |
| Real luminous flux (Lm)     | 324                |  |
| Luminous efficiency (Lm/W)  | 65                 |  |
| Beam angle (°)              | 18                 |  |
| Life time (h)               | 50000              |  |
| IP                          | 20                 |  |
| Electrical class insulation | Class 2            |  |
| Operating temperature       | from -20°C to 35°C |  |
| Electrical feeding          | 220240V, 50/60Hz   |  |
| Colour                      | Black              |  |
| Energy efficiency class     | Α                  |  |

| Yes                     |
|-------------------------|
| Electronic Control Gear |
| 0,95                    |
|                         |

| Light source               |       |  |
|----------------------------|-------|--|
| Light source included      | Yes   |  |
| Light source               | Led   |  |
| Nominal power (W)          | 4     |  |
| Nominal luminous flux (Lm) | 220   |  |
| Average life time (h)      | 50000 |  |
| Colour temperature (K)     | 2700  |  |
| Colour consistency (SDCM)  | 3     |  |
| CRI                        | 90    |  |

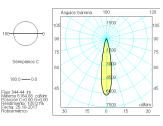
Photometry

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