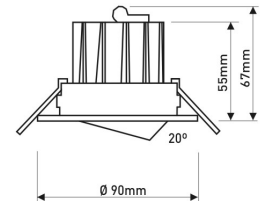




| Dimensions              |               |
|-------------------------|---------------|
| Product dimensions (mm) | ø90 x 67      |
| Packing dimensions (mm) | 97 x 97 x 106 |
| Net weight (g)          | 191           |
| Gross weight (Kg)       | 0,223         |
| Drilling hole (mm)      | Ø75           |

Scheme

Scheme



### Small format adjustable downlight from the TROLL family Downled.

#### DESCRIPTION

Small format adjustable downlight from the TROLL family Downled 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 & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in black. Optical group is IP44 on the visible frontal area. Luminaire built-in an high efficiency faceted reflector made of high purity aluminium with an angle beam of 20°. Luminaire sets a 7 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 5 SMCD. Luminaire sets a ball joint system which allows tilting 20°. Fixture has a luminous flux of 483 Lm, with an efficiency of 69,0 Lm/W and a total consumption of 7 W. The average life for the luminaire is 35000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 0147L/8420D/04  |
| Product type              | IN  |
| Category                  | Recessed Downlights   |
| Family                    | Downled   |
| Subfamily                 | Downled   |
| Materials                 | Luminaire body built in die-cast aluminium.   |
| Optical system            | Luminaire built-in a high efficiency faceted reflector made of high purity aluminium. |
| Installation instructions | Luminaire designed for ceiling recessed installation.                                 |
| Pictograms                |   |

|                             |                      |
|-----------------------------|----------------------|
| Product                     |                      |
| Real power (W)              | 7                    |
| Real luminous flux (Lm)     | 483                  |
| Luminous efficiency (Lm/W)  | 69,0                 |
| Beam angle (°)              | 20                   |
| Life time (h)               | 35000                |
| IP                          | 44/20                |
| 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                    |

|                       |  |
|-----------------------|--|
| Control gear          |  |
| Control gear included | Yes                                    |
| Control gear          | 1-10V Dimmable Electronic Control Gear |
| Factor de potencia    | 0,94                                   |

|                            |      |
|----------------------------|------|
| Light source               |      |
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 7    |
| Nominal luminous flux (Lm) | 700  |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 5    |
| CRI                        | 80   |

Photometry

Photometry

