Dimensions	
Product dimensions (mm)	**ø90 x 64**
Packing dimensions (mm)	**97 x 97 x 106**
Net weight (g)	**191**
Gross weight (Kg)	**0,223**
Drilling hole (mm)	**Ø76**

| Scheme |
|---|
| **Scheme** |
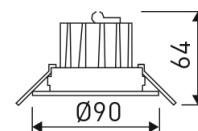
Small format adjustable downlight from the TROLL family Downled.

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 4000º 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 40º. 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 20º. Fixture has a luminous flux of 475 Lm, with an efficiency of 67,9 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 ON/OF fed at 220-240V; 50/60 Hz.

Item code	0147L/8440/04
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	CE ▢ (LED) ⌐20º 850º C ⌐0,5 m
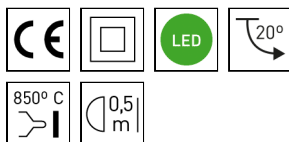
Product	
Real power (W)	**7**
Real luminous flux (Lm)	**475**
Luminous efficiency (Lm/W)	**67,9**
Beam angle (º)	**40**
Life time (h)	**35000**
IP	**44/20**
Electrical class insulation	**Class 2**
Operating temperature	**from -20°C to 35°C**
Electrical feeding	**220..240V, 50/60Hz**
Colour	**Black**
Energy efficiency class	**A**

Control gear	
Control gear included	**Yes**
Control gear	**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