



| Dimensions              |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | ø152 x 130      |
| Packing dimensions (mm) | 160 x 220 x 140 |
| Net weight (g)          | 1553            |
| Gross weight (Kg)       | 1,7             |
| Drilling hole (mm)      | Ø143            |

| Scheme |  |
|--------|--|
| Scheme |  |



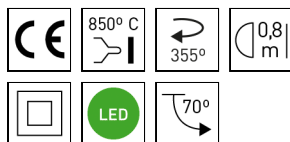
### Adjustable round downlight from the TROLL family Angle.

#### DESCRIPTION

Adjustable round downlight from the TROLL family Angle 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 white. Optical group is IP44 on the visible frontal area. Luminaire built-in an high bright especular reflector without irisation made of high purity aluminium with an angle beam of 40°. Luminaire sets a 25 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows rotation 355° and tilting 70°. Fixture has a luminous flux of 2704 Lm, with an efficiency of 93,2 Lm/W and a total consumption of 29 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                 | 0161/L8440/33                                                                                         |
| Product type              | IN                                                                                                    |
| Category                  | Recessed Downlights                                                                                   |
| Family                    | Angle                                                                                                 |
| Subfamily                 | Angle                                                                                                 |
| Materials                 | Luminaire body built in die-cast aluminium.                                                           |
| Optical system            | Luminaire built-in a high bright especular reflector without irisation made of high purity aluminium. |
| Installation instructions | Luminaire designed for ceiling recessed installation.                                                 |

#### Pictograms



| Product                     |                      |
|-----------------------------|----------------------|
| Real power (W)              | 29                   |
| Real luminous flux (Lm)     | 2704                 |
| Luminous efficiency (Lm/W)  | 93,2                 |
| Beam angle (°)              | 40                   |
| Life time (h)               | 50000                |
| IP                          | 44/20                |
| Electrical class insulation | Class 2              |
| Operating temperature       | from -20° C to 35° C |
| Electrical feeding          | 220..240V, 50/60Hz   |
| Colour                      | White                |
| Energy efficiency class     | A+                   |

| Control gear          |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,98                    |

| Light source               |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 25   |
| Nominal luminous flux (Lm) | 3500 |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

#### Photometry

Photometry

