



| Dimensions | |
|-------------------------|-----------------|
| Product dimensions (mm) | ø186 x 156 |
| Packing dimensions (mm) | 240 x 295 x 185 |
| Net weight (g) | 2227 |
| Gross weight (Kg) | 2,5 |
| Drilling hole (mm) | Ø175 |

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



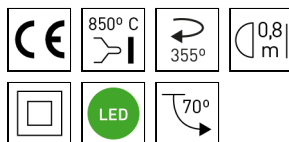
Adjustable round downlight from the TROLL family Angle.

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 3000° K (warm 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 grey. 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 20°. Luminaire sets a 38 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 3765 Lm, with an efficiency of 89,64 Lm/W and a total consumption of 42 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an 1-10V dimmable electronic control gear fed at 220-240V; 50/60 Hz.

| | |
|---------------------------|---|
| Item code | 0163/L8320D/21 |
| 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) | 42 |
| Real luminous flux (Lm) | 3765 |
| Luminous efficiency (Lm/W) | 89,64 |
| Beam angle (°) | 20 |
| 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 | Grey |
| Energy efficiency class | A |

| | |
|-----------------------|--|
| Control gear | |
| Control gear included | Yes |
| Control gear | 1-10V Dimmable Electronic Control Gear |
| Factor de potencia | 0,98 |

| | |
|----------------------------|------|
| Light source | |
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 37 |
| Nominal luminous flux (Lm) | 5000 |
| Colour temperature (K) | 3000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Photometry

Photometry

