



Adjustable circular Luminaire DOWNLIGHT from family BRIM by TROLL.

DESCRIPTION

Adjustable round downlight from the TROLL family Brim 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 & 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. Luminaire is IP20. Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector, with an angle beam of 15°, 25° ó 50°. Luminaire sets a 21 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 30°. Fixture has a luminous flux of 1350/ 1270/1210 Lm, with an efficiency of 62 Lm/W and a total consumption of 22 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF at 220-240V; 50/60 Hz.

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| Item code | 11.1216.XXXX.XX |
| Product type | IN |
| Category | Recessed Downlights |
| Family | Brim |
| Subfamily | Brim T2 |
| Materials | Luminaire body built in die-cast aluminium. |
| Optical system | Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector. |
| Installation instructions | Luminaire designed for ceiling recessed installation. |

Pictograms



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| Dimensions | |
| Product dimensions (mm) | ø110/134 x 190 |
| Packing dimensions (mm) | 227 x 157 x 155 |
| Net weight (g) | 750 |
| Gross weight (Kg) | 0,940 |
| Drilling hole (mm) | Ø104-118 |

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| Product | |
| Real power (W) | 22 |
| Real luminous flux (Lm) | 1350/ 1270/1210 |
| Luminous efficiency (Lm/W) | 62 |
| Beam angle (°) | 10°/25°/50° |
| Life time (h) | 50000 |
| IP | 20 |
| Electrical class insulation | Class 1 |
| Operating temperature | from -20 °C to 35 °C |
| Electrical feeding | 220..230V, 50/60Hz |
| Energy efficiency class | A |

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| Control gear | |
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 0,95 |
| Harmonic distortion (%) | < 20 |

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| Light source | |
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 21 |
| Nominal luminous flux (Lm) | 1750 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 2700 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

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| Options | |
| Led engine | 1216 |



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Reflectors

- 10 = 10°
- 25 = 25°
- 50 = 50°



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Secondary reflector

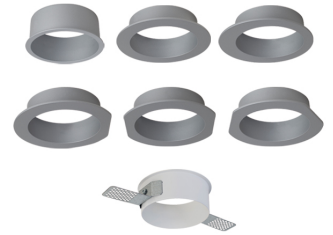
- 0 = Witout reflector
- 1 = Grey
- 2 = Golden
- 3 = White
- 4 = Black
- 7 = Bright aluminium



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Trim

- 1.02 = Golden basic
- 1.04 = Black basic
- 1.21 = Grey basic
- 1.33 = White basic
- 2.33 = White trimless
- 3.02 = Golden symmetric
- 3.04 = Black symmetric
- 3.21 = Grey symmetric
- 3.33 = White symmetric
- 4.02 = Golden eccentric
- 4.04 = Black eccentric
- 4.21 = Grey eccentric
- 4.33 = White eccentric
- 5.02 = Golden Lateral
- 5.04 = Black lateral
- 5.21 = Grey lateral
- 5.33 = White lateral
- 6.02 = Golden parallel
- 6.04 = Black parallel
- 6.21 = Grey parallel
- 6.33 = White parallel
- 7.02 = Golden angular
- 7.04 = Black angular
- 7.21 = Black angular
- 7.33 = White angular



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Accessories

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| 11.1200.0001.00 | Protection glass. |
| 11.1200.0003.00 | Anti glare honeycomb. |