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**Dimensions**


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|                         |            |
|-------------------------|------------|
| Product dimensions (mm) | Ø87 x 83,5 |
| Net weight (g)          | 450        |
| Gross weight (Kg)       | 0,53       |
| Drilling hole (mm)      | Ø 75       |

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**Scheme**


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Scheme







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**Round format fix downlight from the TROLL family Contract.**


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**DESCRIPTION**

Round format fix downlight from the TROLL family Contract 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 white. Optical group is IP44 on the visible frontal area. Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector, with an angle beam of 20°. Luminaire sets a 7 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 650 Lm, with an efficiency of 72,2 Lm/W and a total consumption of 9 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 DALI dimmable fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.1602.1132.33   |
| Product type              | IN  |
| Category                  | Recessed Downlights   |
| Family                    | Contract  |
| Subfamily                 | Contract F  |
| 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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**Product**


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|                             |                      |
|-----------------------------|----------------------|
| Real power (W)              | 9                    |
| Real luminous flux (Lm)     | 650                  |
| U.G.R. (%)                  | < 19                 |
| Luminous efficiency (Lm/W)  | 72,2                 |
| 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                      | White                |
| Energy efficiency class     | A                    |

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**Control gear**


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|                       |                                       |
|-----------------------|---------------------------------------|
| Control gear included | Yes                                   |
| Control gear          | DALI Dimmable Electronic Control Gear |
| Factor de potencia    | 0,99                                  |

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**Light source**


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|                            |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 7    |
| Nominal luminous flux (Lm) | 800  |
| Colour temperature (K)     | 3000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

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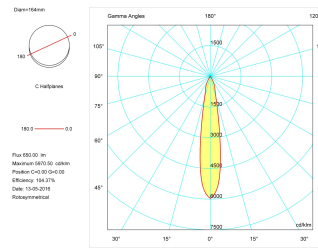


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**Photometry**


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**Photometry**



**Accessories**

|                 |                        |
|-----------------|------------------------|
| 11.1603.0011.04 | Reflector for 7W.      |
| 11.1603.0011.33 | Reflector for 7W.      |
| 11.1603.0012.04 | Honeycomb mesh for 7W. |