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**Dimensions**


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|                         |              |
|-------------------------|--------------|
| Product dimensions (mm) | ø80,5 x 60   |
| Packing dimensions (mm) | 90 x 90 x 90 |
| Net weight (g)          | 240          |
| Gross weight (Kg)       | 0,27         |
| Drilling hole (mm)      | Ø70          |

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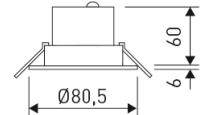


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**Scheme**


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Scheme




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**Waterproof fix downlight from the TROLL family  
Downled.**


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**DESCRIPTION**


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Waterproof fix downlight from the TROLL family Downled 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 lighting of areas where waterproof features were required such as wet areas, clean rooms or outdoor porches. Designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in white. Luminaire is IP65. Luminaire built-in a high purity aluminium reflector with frontal transparent diffuser with an angle beam of 50°. Luminaire sets a 7 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 5 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 490 Lm, with an efficiency of 65,3 Lm/W and a total consumption of 7,5 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                 | 11.0147.1413.33   |
| 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 purity aluminium reflector with frontal transparent diffuser. |
| Installation instructions | Luminaire designed for ceiling recessed installation.                                   |
| Pictograms                |   |

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**Product**


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|                             |                      |
|-----------------------------|----------------------|
| Real power (W)              | 7,5                  |
| Real luminous flux (Lm)     | 490                  |
| Luminous efficiency (Lm/W)  | 65,3                 |
| Beam angle (°)              | 50                   |
| Life time (h)               | 50000                |
| IP                          | 65/20                |
| 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    | 0,94                                  |

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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) | 700  |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 5    |
| CRI                        | 80   |

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**Photometry**


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Photometry

