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**Dimensions**


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|                         |                |
|-------------------------|----------------|
| Product dimensions (mm) | ø120 x 45      |
| Packing dimensions (mm) | 125 x 125 x 50 |
| Net weight (g)          | 355            |
| Gross weight (Kg)       | 0,53           |

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**Scheme**


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Scheme




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


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**DESCRIPTION**

Round format fix downlight from the TROLL family Basic 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 indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for wall or ceiling surface mounted. Luminaire body built in die-cast aluminium finished in white. Optical group is IP44. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 120°. Luminaire sets a 8 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 351 Lm, with an efficiency of 43,9 Lm/W and a total consumption of 8 W. The average life for the luminaire is 35000 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                 | 0250L/M184S/33  |
| Product type              | IN  |
| Category                  | Surface Downlights                                      |
| Family                    | Basic   |
| Subfamily                 | Basic S   |
| Materials                 | Luminaire body built in die-cast aluminium.             |
| Optical system            | Luminaire built-in a Polycarbonate opal diffuser.       |
| Installation instructions | Luminaire designed for wall or ceiling surface mounted. |
| Pictograms                |   |

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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 8                  |
| Real luminous flux (Lm)     | 351                |
| Luminous efficiency (Lm/W)  | 43,9               |
| Beam angle (°)              | 120                |
| Life time (h)               | 35000              |
| IP                          | 44                 |
| Electrical class insulation | Class 1            |
| Operating temperature       |                    |
| Electrical feeding          | 100..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          | 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) | 426  |
| Colour temperature (K)     | 4000 |
| CRI                        | 80   |

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**Photometry**


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Photometry

