



#### Dimensions

|                         |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | ø108 x 190      |
| Packing dimensions (mm) | 160 x 330 x 170 |
| Net weight (g)          | 1000            |
| Gross weight (Kg)       | 1,1             |

#### Product

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 27,3               |
| Real luminous flux (Lm)     | 2368               |
| Luminous efficiency (Lm/W)  | 86,7               |
| Beam angle (°)              | 24                 |
| Life time (h)               | 50000              |
| IP                          | 20                 |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour                      | Grey               |
| Energy efficiency class     | A+                 |

#### Control gear

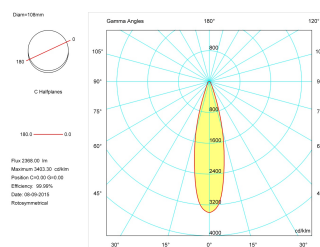
|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,98                    |

#### Light source

|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 25    |
| Nominal luminous flux (Lm) | 3000  |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 4000  |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 90    |

#### Photometry

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## Monobloc cylindrical spotlight from the TROLL family Luxcan Lens.

#### DESCRIPTION

Monobloc cylindrical spotlight from the TROLL family Luxcan Lens 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 & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the TROLL triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in grey. Luminaire built-in an optical system based on a TIR lens to define a perfect beam without halos with an angle beam of 24°. Luminaire sets a 25,5 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SDCM. Luminaire sets a ball joint system which allows rotation 355° and tilting 90°. Fixture has a luminous flux of 2368 Lm, with an efficiency of 86,7 Lm/W and a total consumption of 27,3 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 ON/OFF fed at 220-240V; 50/60 Hz.

|                           |  |
|---------------------------|--|
| Item code                 | 11.1524.1424.27  |
| Product type              | IN   |
| Category                  | Tracklights  |
| Family                    | Luxcan   |
| Subfamily                 | Luxcan Lens  |
| Materials                 | Body built in extruded aluminium painted with high quality AXALTA coatings.                      |
| Optical system            | Luminaire built-in an optical system based on a TIR lens to define a perfect beam without halos. |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track.                                |

#### Pictograms

