**Item code 11.1426.1321.63**

**troll**



| Dimensions | |
|---|---|
| Product dimensions (mm) | ø120 x 148 |
| Packing dimensions (mm) | 270 x 145 x 120 |
| Net weight (g) | 1010 |
| Gross weight (Kg) | 1,200 |

| Scheme |
|---|
| Scheme |



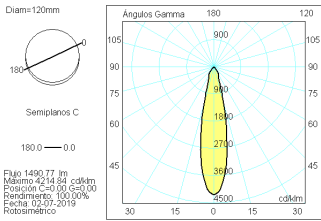## Spherical spotlight from the TROLL family Lumbo.

### DESCRIPTION

Spherical spotlight from the TROLL family Lumbo setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimized 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 Die-cast aluminium painted in ceramic white. Luminaire built-in an reflector made of high high vacuum aluminised policarbonate with an angle beam of 25°. Luminaire sets a 12 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 1491 Lm, with an efficiency of 100,1 Lm/W and a total consumption of 15 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/OF fed at 220-240V; 50/60 Hz hidden into the track adapter.

| Item code | 11.1426.1321.63 |
|---|---|
| Product type | IN |
| Category | Tracklights |
| Family | Lumbo |
| Subfamily | Lumbo |
| Materials | Body built in Die-cast aluminium. |
| Optical system | Luminaire built-in an reflector made of high high vacuum aluminised policarbonate. |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track. |
| Pictograms | |

| Product | |
|---|---|
| Real power (W) | 15 |
| Real luminous flux (Lm) | 1491 |
| Luminous efficiency (Lm/W) | 100,1 |
| Beam angle (º) | 25 |
| 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 | Ceramic white |
| 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) | 12 |
| Nominal luminous flux (Lm) | 1568 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 3000 |
| Current (mA) | 350 |
| Colour consistency (SDCM) | 3 |
| CRI | 90 |

| Photometry |
|---|

**troll**

**Photometry**

Diam=120mm

Semiplanos C

180.0 —— 0.0

Flujo 1490.77 lm
Máximo 4214.84 cd/klm
Posición C=0.00 G=0.00
Rendimiento: 100.00%
Fecha: 02-07-2019
Rotosimétrico

Ángulos Gamma     180          120

900

900

1890

2700

3600

4500          cd/klm

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**Accesories**

| 11.1426.0001.04 | **Honeycomb antiglaring accessory for Lumbo spotlight.** |