

**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****Product**

Real power (W)	31
Real luminous flux (Lm)	3378
Luminous efficiency (Lm/W)	107,2
Beam angle (°)	15
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	Black
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)	28
Nominal luminous flux (Lm)	3511
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	800
Colour consistency (SDCM)	3
CRI	90

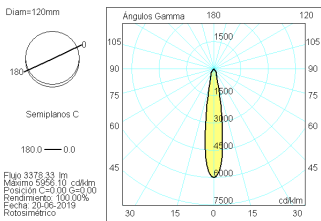
**Photometry****Spherical spotlight from the TROLL family Lumbo.****DESCRIPTION**

Spherical spotlight from the TROLL family Lumbo setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral 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 black. Luminaire built-in an reflector made of high high vacuum aluminised polycarbonate with an angle beam of 15°. Luminaire sets a 28 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 3378 Lm, with an efficiency of 107,2 Lm/W and a total consumption of 31 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/OFF fed at 220-240V; 50/60 Hz hidden into the track adapter.

Item code	11.1426.3411.04
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 polycarbonate.
Installation instructions	Luminaire designed for Installation on the TROLL triphasic track.
Pictograms	



Photometry



Accessories

11.1426.0001.04

Honeycomb antiglaring accessory for Lumbo spotlight.