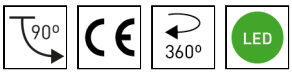
Cylindrical spotlight from the TROLL family Spoty.

DESCRIPTION

Cylindrical spotlight from the TROLL family Spoty setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000º 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. Luminaire body built in extruded aluminium finished in grey. Luminaire built-in a reflector made of Synthetic material aluminized by high vacuum with a wallwasher asymmetric angle beam. Luminaire sets a 25 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SDCM. Luminaire sets a ball joint system which allows rotation 360º and tilting 90º. Fixture has a luminous flux of 2232 Lm, with an efficiency of 81,2 Lm/W and a total consumption of 27,5 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 ON/OF fed at 220-240V; 50/60 Hz.

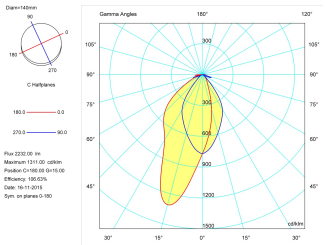
Item code	**798L/M8415/21**
Product type	**IN**
Category	**Tracklights**
Family	**Spoty**
Subfamily	**Spoty**
Materials	**Luminaire body built in extruded aluminium.**
Optical system	**Luminaire built-in a reflector made of Synthetic material aluminized by high vacuum with a wallwasher asymmetric angle beam.**
Installation instructions	**Luminaire designed for Installation on the TROLL triphasic track.**
Pictograms	

Dimensions	
Product dimensions (mm)	**ø140 x 254**
Packing dimensions (mm)	**195 x 340 x 160**
Net weight (g)	**1365**
Gross weight (Kg)	**1,559**

Product	
Real power (W)	**27,5**
Real luminous flux (Lm)	**2232**
Luminous efficiency (Lm/W)	**81,2**
Beam angle (º)	**W15**
Life time (h)	**50000**
IP	**20**
Electrical class insulation	**Class 1**
Photobilological risk	**0 - Exempt**
Operating temperature	
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)	**3500**
Average life time (h)	**50000**
Colour temperature (K)	**4000**
Colour consistency (SDCM)	**3**
CRI	**80**

Photometry

Photometry