



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 3000° K (warm 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 black. Luminaire built-in an reflector made of high purity aluminium with an angle beam of 20°. Luminaire sets a 38 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 360° and tilting 90° . Fixture has a luminous flux of 3916 Lm, with an efficiency of 94.4 Lm/W and a total consumption of 41.5 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	799L/M8320/04	
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 high purity aluminium.	
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)	41,5
Real luminous flux (Lm)	3916
Luminous efficiency (Lm/W)	94,4
Beam angle (°)	20
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 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)	37
Nominal luminous flux (Lm)	5000
Average life time (h)	50000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry		
Photometry		
i notometry	Diam+145mm	

Diam+140mm	Gernma Angles	180"	12
180	105'	2000	X
C Hallplanes	20'		$\downarrow \downarrow \uparrow$
	"	2330	X = I
180.0	**	4000	$\langle \times \rangle$
Plux 3916.00 im Maximum 7171.90 odkim Position C=0.00 G=0.00 Efficiency 103.31%	\times	999	$\times \times$
Embelogy 102.21% Date: 13-02-2014 Robosymmetrical	45°	8000	Cohin
	30"	15' 0'	15" 30"

Accesories		
2427/04	Surface base for spotlights with tree-phase	
	adanter.	



Picture



Scheme

