Item code 0562L/8330/04

trell*

Single head square trimless cardanic downlight from the TROLL family Zas Cardan.

DESCRIPTION

Single head square trimless cardanic downlight from the TROLL family Zas Cardan 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 indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for ceiling recessed installation. Luminaire body made from Lacquered stainless steel sheet with headlights and heat-sinks built in die cast aluminium finished in black. Luminaire is IP20. Luminaire built-in an head setting faceted reflector made in high purity aluminium with an angle beam of 30°(20° and 60° reflectors available as accessory). Luminaire sets a 38 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows rotation 355° and tilting 35°. Fixture has a luminous flux of 2651 Lm, with an efficiency of 66,3 Lm/W and a total consumption of 40 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	0562L/8330/04	
Product type	IN	
Category	Recessed Downlights	
Family	Zas	
Subfamily	Zas Cardan	
Materials	Luminaire body made from Lacquered stainless steel sheet with headlights and heat-sinks built in die cast aluminium.	
Optical system	Luminaire built-in a head setting faceted reflector made in high purity aluminium.	
Installation instructions	Luminaire designed for ceiling recessed installation.	
Pictograms		



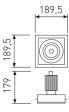
Dimensions		
Product dimensions (mm)	189,5 x 189,5 x	
Packing dimensions (mm)	199,5 x 199,5 x	
	1/5 1/5	

Drilling hole (mm)

165 x 165

Scheme

Scheme



179 189

Product	
Real power (W)	40
Real luminous flux (Lm)	2651
Luminous efficiency (Lm/W)	66,3
Beam angle (°)	30
Life time (h)	50000
IP	20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 50/60Hz
Colour	Black
Energy efficiency class	А

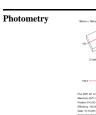
Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,98

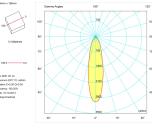
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	37	
Nominal luminous flux (Lm)	5000	
Average life time (h)	50000	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

Item code 0562L/8330/04

tr●ll®

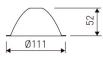




Accesories		
05/0458L/20	20° - Reflector.	
Picture		



Scheme



05/0458L/60

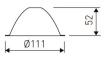
60° - Reflector.



oo - Kell



Scheme



LUXIONA