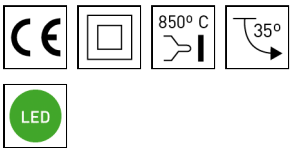
singled square cardanic downlight with trim from the TROLL family Zas Cardan.

DESCRIPTION

singled square cardanic downlight with trim from the TROLL family Zas Cardan 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 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 grey. Luminaire is IP20. Luminaire built-in an head setting faceted reflector made in high purity aluminium with an angle beam of 30º(20º and 60º reflectors available as accessory). Luminaire sets a 28 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 355º and tilting 35º. Fixture has a luminous flux of 2262 Lm, with an efficiency of 80,8 Lm/W and a total consumption of 28 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.

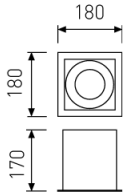
Item code	0458L/8430/21
Product type	IN
Category	Recessed Downlights
Family	Zas
Subfamily	Zas Cardan
Materials	Luminaire body made from Lacquered stainless steel sheet with headlights and heat-sinks built in die cast aluminium.
Optical system	Luminaire built-in a head setting faceted reflector made in high purity aluminium.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	



Dimensions	
Product dimensions (mm)	185 x 185 x 149
Packing dimensions (mm)	195 x 195 x 159
Drilling hole (mm)	170 x 170

Scheme

Scheme



Product	
Real power (W)	28
Real luminous flux (Lm)	2262
Luminous efficiency (Lm/W)	80,8
Beam angle (º)	30
Life time (h)	50000
IP	20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
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

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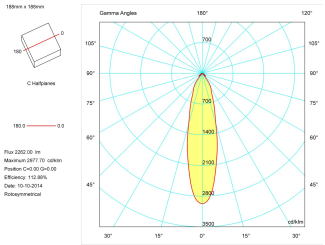
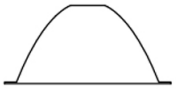


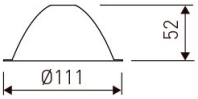
Accesories

05/0458L/20	**20º - Reflector.**

Picture

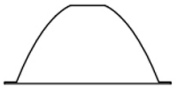
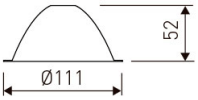


Scheme



05/0458L/60	**60º - Reflector.**

Picture



Scheme