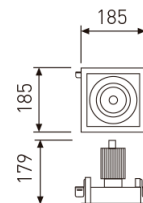


**Dimensions**

Product dimensions (mm)	185 x 185 x 179
Packing dimensions (mm)	195 x 195 x 189
Drilling hole (mm)	170 x 170

**Scheme****Scheme****Product**

Real power (W)	40
Real luminous flux (Lm)	2851
Luminous efficiency (Lm/W)	71,3
Beam angle (°)	30
Life time (h)	50000
IP	20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A

**Control gear**

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

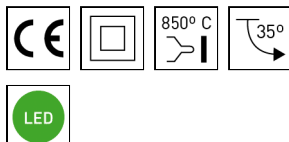
**Light source**

Light source included	Yes
Light source	Led
Nominal power (W)	37
Nominal luminous flux (Lm)	5100
Average life time (h)	50000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

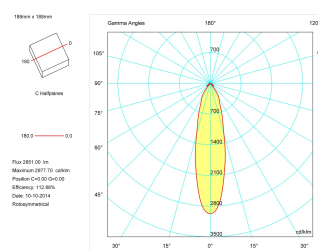
**Photometry****singled square cardanic downlight with trim from the TROLL family Zas Cardan.****DESCRIPTION**

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 4000° 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 white. 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 2851 Lm, with an efficiency of 71,3 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/OFF fed at 220-240V; 50/60 Hz.

Item code	0462L/8430/53
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**

## Photometry



## Accessories

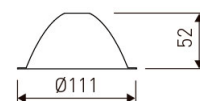
**05/0458L/20**

**20° - Reflector.**

## Picture



### Scheme



05/0458L/60

**60° - Reflector.**

## Picture



## Scheme

