

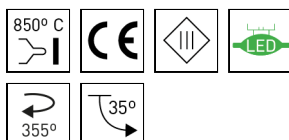
## single square cardanic downlight with trim from the TROLL family ZAS Cardan.

### DESCRIPTION

single square cardanic downlight with trim from the TROLL family ZAS Cardan 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 sets a ball joint system which allows rotation 355° and tilting 35°. Use a QR-111 lightsource with maximum power of 100 W. Lightsource not included. Luminaire is fed at 12V and needs auxiliary gear.

Item code	11.0453.0001.04
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.
Installation instructions	Luminaire designed for ceiling recessed installation.

### Pictograms



### Dimensions

Product dimensions (mm)	185 x 185 x 82
Drilling hole (mm)	170 x 170

### Product

Real power (W)	Max. 100
IP	20
Electrical class insulation	Class 3
Electrical feeding	100..240V, 50/60Hz
Colour	Black

### Control gear

### Light source

Light source	Halogen or retrofit equivalent
Lamp holder	G53
Nominal power (W)	Max. 100
Voltage (V)	12
Lamp	QR111

### Accessories

TRE/150/EL	150W transformer with output at 12VDC from TROLL family standard.
TRE/60/EL	60W transformer with output at 12VDC from TROLL family standard.