

## Laser Pinhole

Design iGuzzini

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Last information update: June 2024

### Product configuration: ML97+L230+L229

ML97: Pinhole Adjustable square recessed luminaire 85 x 164 mm H 100mm- 50W QR CBC 51



### Product code

ML97: Pinhole Adjustable square recessed luminaire 85 x 164 mm H 100mm- 50W QR CBC 51

### Technical description

Adjustable square recessed luminaire for low voltage dichroic halogen lamp. Made of die-cast aluminium and thermoplastic material. Rotates 355° about the vertical axis and tilts internally 30° relative to the horizontal axis. Contact springs are used to couple to a die-cast aluminium outer frame a die-cast aluminium inner ring on which the black-painted sheet steel lamp-holder bracket is fastened. Inserted in the frame there is a die-cast aluminium front ring in turn containing a cylindrical element made of black thermoplastic material for housing the accessories: sand-blasted glass, ribbed glass, louver and soft lens. Above the lamp holder there is a slide which allows the position of the lamp holder to be moved so as to optimise luminaire performance. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

### Installation

Recessed in false ceilings whose thickness is between 1 mm and 15 mm using 78x78 mm diameter holes. Fixed with steel springs.

### Colour

White (01)

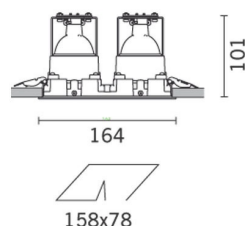
### Mounting

ceiling recessed

### Wiring

electronic components to be ordered separately

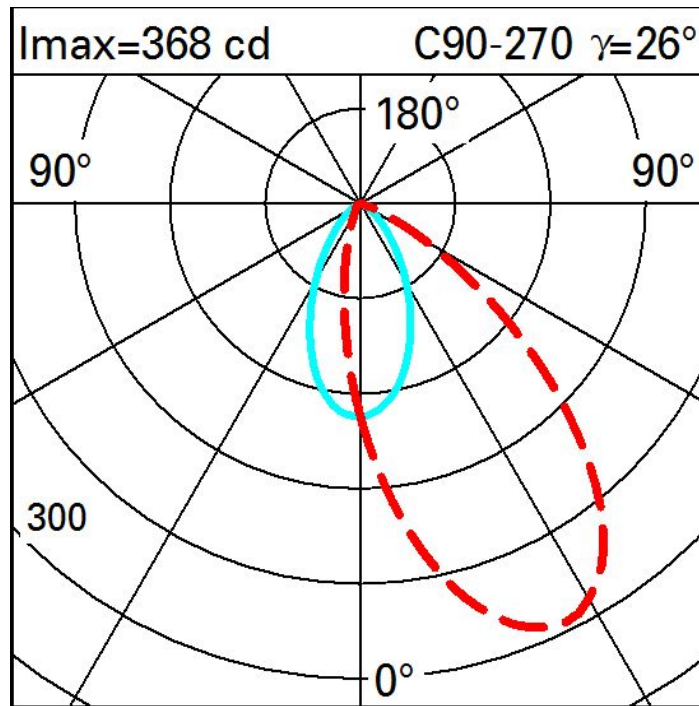
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	585	Colour temperature [K]:	3000
W system:	110	Lamp maximum intensity	1430
Im source:	964	[cd]:	
W source:	50	Voltage [Vin]:	12
Luminous efficiency (Im/W, real value):	5.3	Lamp code:	L230
Im in emergency mode:	-	Socket:	GU5,3
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	30	ZVEI Code:	QR-CBC 51
CRI (minimum):	100	Number of optical assemblies:	2

Polar



Illuminances

