TINA2-O-90

~35° + 15° oval beam. Assembly with holder and installation tape. Pin position rotated 90°.



SPECIFICATION:

Dimensions	Ø 16.0 mm
Height	9.5 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIALS:

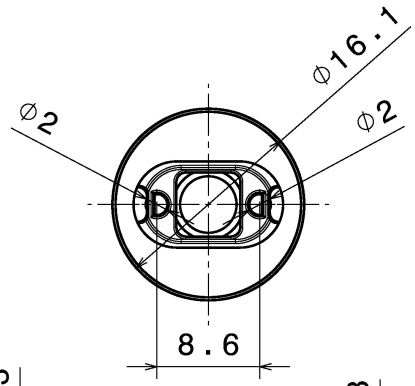
Component	Type	Material	Colour	Finish
TINA2-XP-O	Single lens	PMMA	clear	
TINA2-HLD-BLK-90	Holder	PC	black	gloss
TINA-TAPE3	Tape	Acrylic foam	black	

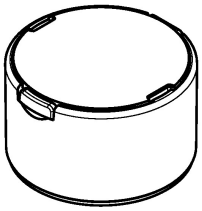
ORDERING INFORMATION:

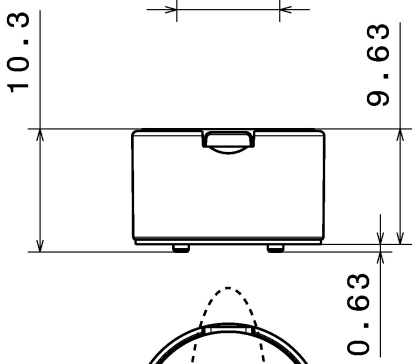
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA18029_TINA2-O-90 » Box size: 451 x 241 x 298 mm	Single lens	4140	230	230	7.9

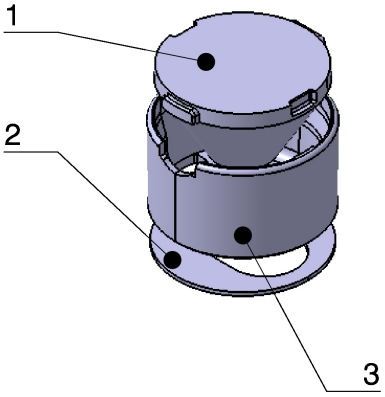
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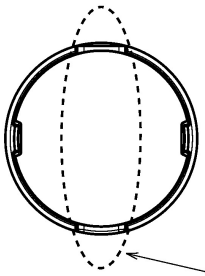
DATE
27.11.2020











CA18029_TINA2-O-90

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C11050_TINA2-XP-O		PMMA	
2	C14480_TINA-TAPE3			
3	C18028_TINA2-HLD-BLK-90		PC	black

MECHANICAL DRAWING

PRODUCT TINA2

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 1:1 | WEIGHT - | A4 SHEET 1/1

See also our general installation guide: www.ledil.com/installation_guide

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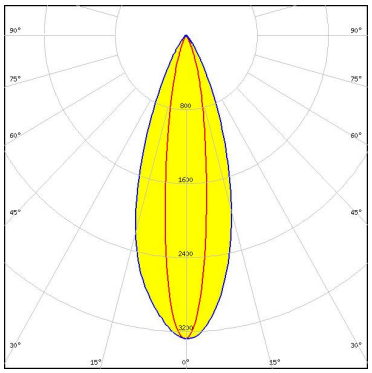
OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM / FWTM	16.0 + 37.0° / 39.0 + 64.0°
Efficiency	82 %
Peak intensity	3.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:





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GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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