YASMEEN-50-FR-S

~6° ultra-narrow spot beam



SPECIFICATION:

Dimensions	Ø 49.9
Height	28.4 mm
Fastening	socket
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-50-FR-S	Single lens	PMMA	clear		
YASMEEN-50-HLD2-C-WHT-RW	Holder	PC	white		
YASMEEN-50-HLD2-B-WHT-RW	Holder	PC	white		
YASMEEN-50-HLD2-B	Holder B	PC	black		
YASMEEN-50-HLD2-C	Holder C	PC	black		

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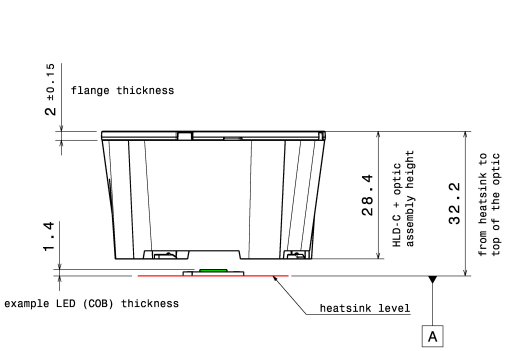
ORDERING INFORMATION:

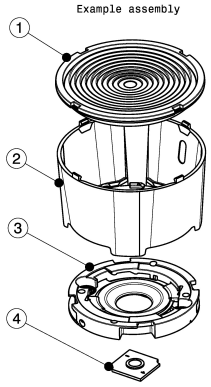
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19927_YASMEEN-50-FR-S	1400	120	40	9.3
C18691_YASMEEN-50-HLD2-C	500	60	10	3.7
C18694_YASMEEN-50-HLD2-B	750	60	10	5.5
C19976_YASMEEN-50-HLD2-B-WHT-RW	750	60	10	5.8
C19978_YASMEEN-50-HLD2-C-WHT-RW	500	60	10	3.6

Assembly

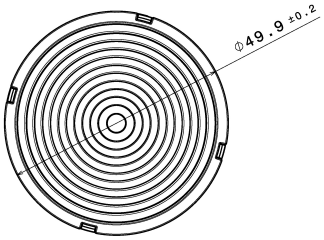
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REV	DATE
001	28.02.2025









MBO19935_YASMEEN-50-FR-S

COMPONENTS

INDEX	PART	TYPE	COUNT	MATERIAL	COLOR / COATING
1	C19927_YASMEEN-50-FR-S	LENS	1	PMMA	clear
2	C18694_YASMEEN-50-HLD2-B	HOLDER B	1	PC	black
2	C18716_YASMEEN-50-HLD2-B-WHT	HOLDER B	1	PC	white
2	C18691_YASMEEN-50-HLD2-C	HOLDER C	1	PC	black
2	C18715_YASMEEN-50-HLD2-C-WHT	HOLDER C	1	PC	white
3	HEKLA SOCKET	SOCKET	1	PC	white
4	COB LED	LED	1		

MECHANICAL DRAWING

PRODUCT YASMEEN

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 - | A3 SHEET 1/1

Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

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

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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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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