

PRODUCT DATASHEET C17236_YASMEEN-50-W

YASMEEN-50-W

~36° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	27.7 mm
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component YASMEEN-50-W

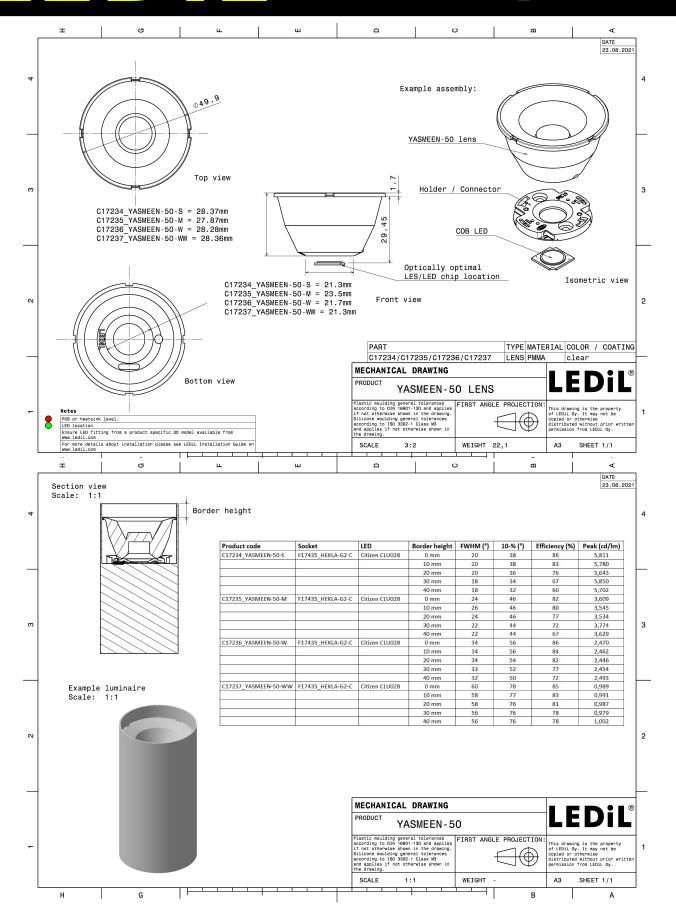
Туре	
Single lens	

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17236_YASMEEN-50-W	252	112	28	7.2
» Box size: 476 x 273 x 305 mm				

PRODUCT DATASHEET C17236_YASMEEN-50-W



R



PRODUCT DATASHEET C17236_YASMEEN-50-W

_	т	5	<u> </u>		ш		٥	၂ ပ			8		۲	
	Section view Scale: 1:1	v Diameter											DATE 23.08.202	1
4	Chamfer		Border	• height										.
				Product code	Socket	LED		Border height (mm)	Chamfer (°)				Peak (cd/lm)	
			¥ / I	C17234_YASMEEN-50-	F17435_HEKLA-G2-C	Citizen CLU028	72 72	0 mm 10 mm	44	20	38 39	86	5,811 5,512	
	- Y /		' / A				72	20 mm	44	20	38	85	5,757	
		///////////////////////////////////////	///				72	30 mm 40 mm	44	20	39 39	84	5,423 5,558	
	ľ/		//	C17235_YASMEEN-50-I	M F17435_HEKLA-G2-C	Citizen CLU028	72	0 mm		24	46	82	3,609	
1		`//////////////////////////////////////	' / A				72	10 mm 20 mm	63 63	24 25	46 46	81	3,666 3,566	
	/ ,		///				72	30 mm	63	25	46	80	3,534	
	(/					-	72	40 mm	63	26	46	79	3,475	
L	- V /	'		C17236_YASMEEN-50-1	V F17435_HEKLA-G2-C	Citizen CLU028	82	0 mm 10 mm	71	34	56 56	86	2,470 2,461	
L	I/		//]				82	20 mm	71	34	56	85	2,427	
L		`//////////	' / A				82 82	30 mm 40 mm	71 71	34 34	56 55	84	2,435 2,483	
L				C17237_YASMEEN-50-1	WW F17435_HEKLA-G2-C	Citizen CLU028	92	0 mm	/1	60	78	85	0,989	
ł				_	-		92	10 mm	75,5	60	78	85	0,995	ŀ
							92 92	20 mm 30 mm	75,5	59 60	78 78	84	0,985	
	Example lumi Scale: 1:1	naire					92	40 mm	75,5	60	76	83	1,007	
-		C												
						PRODU	IANICAL						Dil	Ð
							YAS	SMEEN - 50		F 880 150				'
•						accordin if not o Silicone accordin	ng to DIN 16901- otherwise shown moulding gener ng to ISO 3302-1 lies if not othe	130 and applies in the drawing. al tolerances Class M3	IRST ANGL			is drawing is LEDiL Oy. It pied or otherw stributed with rmission from	may not be ise out prior writte	n
														-
						SCAL	.E 1:	1	WEIGHT -			A3 SHE	ET 1/1	

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



PHOTOMETRIC DATA (SIMULATED):

CITIZEN	J	50° 75 50°
LED	CLL02x/CLU02x (LES10)	
FWHM / FWTM	36.0° / 56.0°	75
Efficiency	96 %	601 600
Peak intensity	2.3 cd/lm	$\langle / / \rangle$
LEDs/each optic	1	
Light colour	White	gr
Required components	5:	34 ⁴ 25 ⁵ 26 ⁵ 25 ⁵
CITIZEN	J	90° X
LED	CLU700/701/702	N1 X1
FWHM / FWTM	37.0° / 54.0°	
Efficiency	96 %	60 ⁵ 60 ⁶
Peak intensity	2.4 cd/lm	
LEDs/each optic	1	
Light colour	White	Q1 Q1
Required components	S.	100



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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/

where_to_buy

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for LED Lighting Lenses category:

Click to view products by Ledil manufacturer:

Other Similar products are found below :

LL01ED-AK40L06 LL01ZZ-EX25L06-M2 180182-0000 LL01ED-AL155R49 C14707_IDA16-O LL01ED-AKY24R49 LL01CR-AYG15R49 LL01CR-OT32L06-M2 LL01ZZ-AAA24L49 LL01CR-CEN38L02 LL01ZZ-AAA55L49 LL01CR-AYG24R49 LL01A00CZMB2-M2 LL01ED-AKY38R49 LL01CR-CNE2545L06-M2 LL01ZZ-AAA38L49 LL01ED-AKV36R49 LL01ED-AL124R49 LL01CR-AYG38R49 C17171_DAISY-8X1-SHD-MATT F16859_LINDA-ZT25 C17295_ILONA-ZOOM F16636_LINDA-W60 C16871_DAISY-7X1-W C18165_AMY-35-ZOOM-SUB 10003 10003/15 10048 10049 10108 F14487_FLORENCE-1R-MAXI-WG 12667 C14605_HB-2X2-RW C14642_FLORENCE-1R-UP CAY033 CAY046/55 OS-LR12015X45S OSOLRA2015M PG1C-NX36 PG1C-SX17 PM2A-SXV1 PM2B-NX55-AW PM6A-FN25 FC2231-0000-0050-L FC2231-0000-0100-L C14116_STRADA-2X2-PX C12345_HB-5X1-W 95-0931 C15800_MOLLY-S C15802_MOLLY-W