

PRODUCT DATASHEET FN15733_RONDA-ZT45-B

RONDA-ZT45-B

Double asymmetric beam for wall-washing and aisle lighting with holder B compatible with 3rd party connectors from BJB, IDEAL and Stucchi

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	15.4 mm
Fastening	screw
ROHS compliant	yes 🛈



Colour

clear

white

Finish

MATERIAL SPECIFICATIONS:

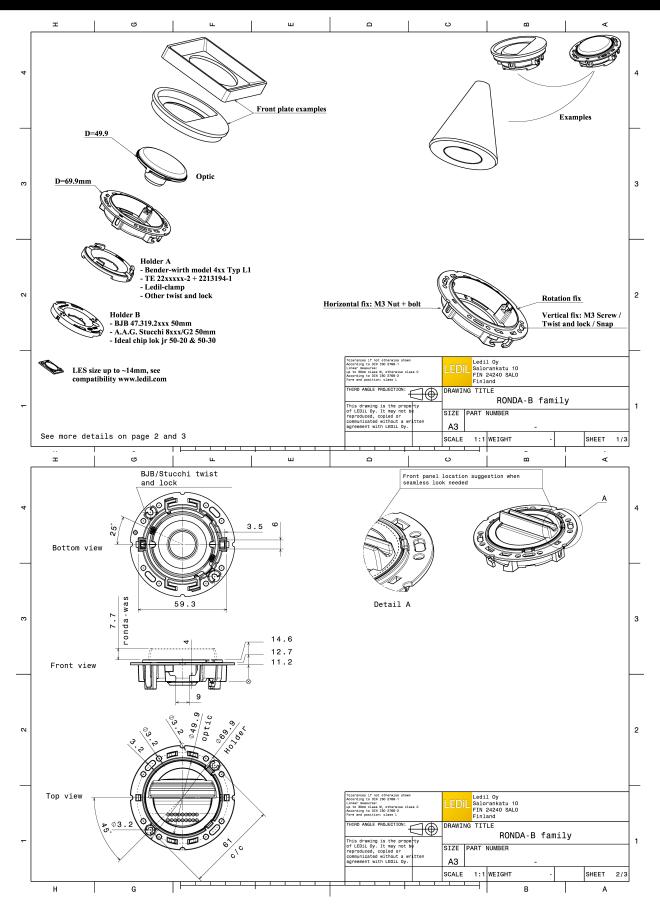
Component RONDA-ZT45 RONDA-HLD-B

Туре	Material
Single lens	PMMA
Holder	PC

ORDERING INFORMATION:

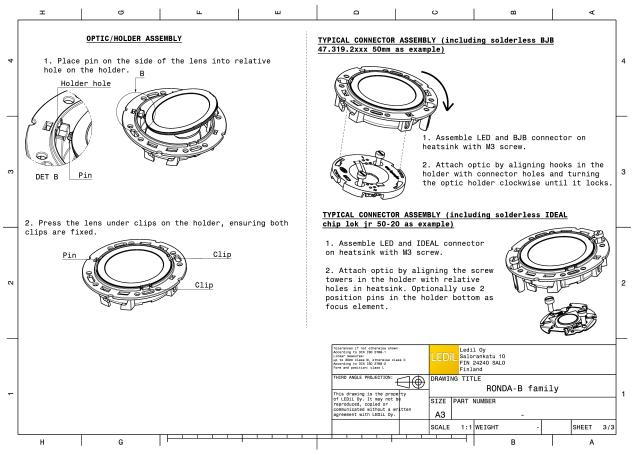
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15733_RONDA-ZT45-B	Single lens	420	120	30	0.0
» Box size:					

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



PHOTOMETRIC DATA (MEASURED):

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone BJB: 47.319.202		
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone BJB: 47.319.203	CLL04x/CLU04x Asymmetric 85 % 0.3 cd/lm 1 White ents:	20° 10° 10° 10° 10° 10° 10° 10° 1
CREEC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone BJB: 47.319.213	CXA/B 1816 & CXA/B 1820 & CXA 1850 Asymmetric 90 % 0.5 cd/lm 1 White ents:	90° 173 100 173 100 172 100 100 100 100 100 100 100 10



PHOTOMETRIC DATA (SIMULATED):

bridgelux.		
LED	H12	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.319.2131		
bridgelux.		90* 90*
LED	V10 Gen7	(100)
FWHM / FWTM	Asymmetric	
Efficiency	83 %	50° 50°
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	61 400 61
Required components:		200
IDEAL: 50-2002CT		
		600
		30* 700 30*
CITIZEN		24 V 25
CITIZEN		90* 90*
LED	CLL02x/CLU02x (LES10)	
FWHM / FWTM	Asymmetric	73*
Efficiency	87 %	.60 ⁺ 60 ⁺
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	400
Light colour	White	654
Required components:		
IDEAL: 50-2002CT		
		60
		00
		50° 30° 30°
		50° 600 13° 30°
CREE ≑		90 50° 20 ³ 20 ³ 20 ³ 30° 90 90 90 90 90 90 90 90 90 90 90 90 90
	CXA/B 15xx	20 20 20 20 00 00 20 00 20 00 20 00 20 00 0
CREE 🔶 LED FWHM / FWTM	Asymmetric	50° 30° 30° 50° 30° 30° 50° 30° 30° 50° 30° 50° 30° 50° 30° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5
CREE LED FWHM / FWTM Efficiency	Asymmetric 87 %	60 60 10 ⁴ 10 ⁴ 1
CREE LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.6 cd/lm	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.6 cd/lm 1	50° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.6 cd/lm	50° 50° 50° 50° 50° 50° 50° 50°
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.6 cd/lm 1	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.6 cd/lm 1	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.6 cd/lm 1	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.6 cd/lm 1	



PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	20
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	40 43
Required components	S.	
IDEAL: 50-3001CF	2	
SHA	RP	30° 25 [°] 0° 15° 30
LED	Mini Zenigata (GW6BM)	
FWHM / FWTM	Asymmetric	759 70
Efficiency	86 %	
Peak intensity	0.6 cd/lm	50 ⁴
LEDs/each optic	1	
Light colour	White	45°
Required components	X	
IDEAL: 50-2000P		600
		20 ⁻ 20 ¹ 20 ¹ 20 ¹ 20



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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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