

## PRODUCT DATASHEET FN15734\_RONDA-S-B

## **RONDA-S-B**

~25° spot beam with holder B compatible with 3rd party connectors from BJB, IDEAL and Stucchi

## **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	screw
ROHS compliant	yes 🛈



## MATERIAL SPECIFICATIONS:

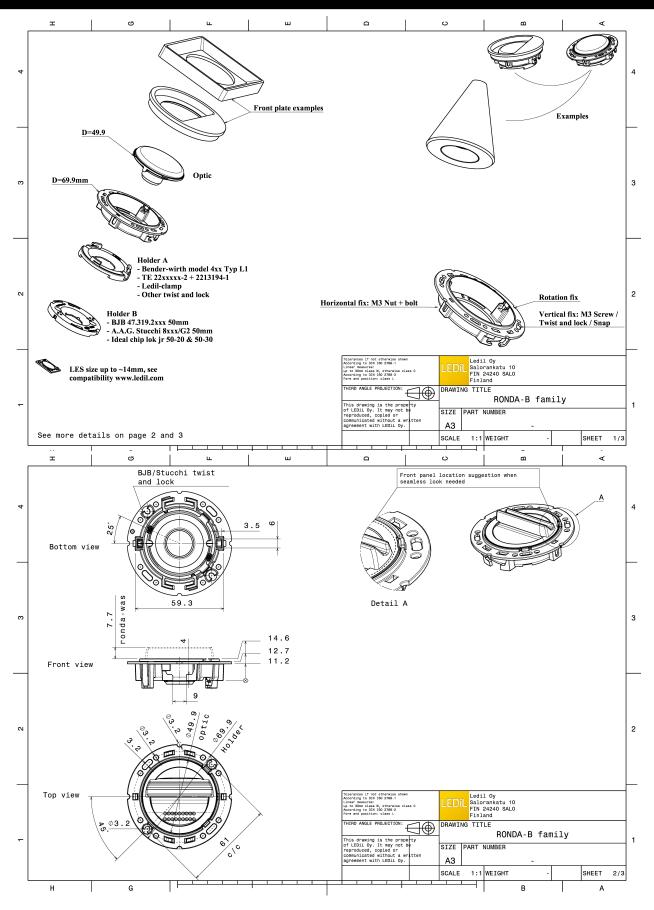
Component	Туре	Material	Colour	Finish
RONDA-S	Single lens	PMMA	clear	
RONDA-HLD-B	Holder	PC	white	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15734_RONDA-S-B	Single lens	420	120	30	0.0
» Box size:					

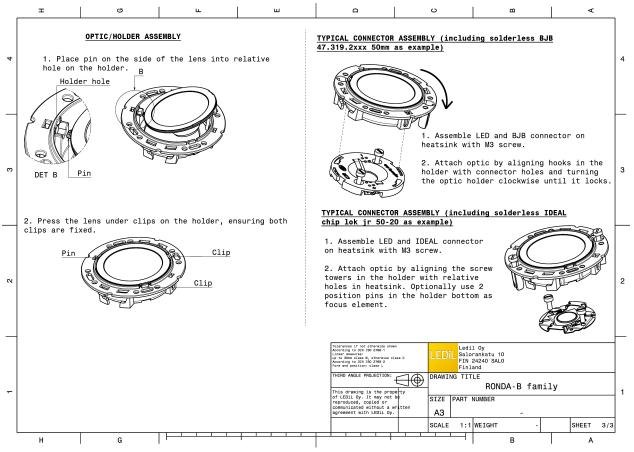
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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



## PHOTOMETRIC DATA (SIMULATED):

Peak intensity LEDs/each optic Light colour Required components: IDEAL: 50-2002CT	3.3 cd/lm 1 White CXA/B 15xx 24.0° 85 %	200 200 200 200
LEDs/each optic Light colour Required components: IDEAL: 50-2001CR	1 White	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2131	CXA/B 1816 & CXA/B 1820 & CXA 1850 28.0° / 58.0° 81 % 2.3 cd/lm 1 White	20 20 21 22 22 22 22 22 22 22 22 22 22 22 22
LED FWHM / FWTM Efficiency	CXA/B 1816 & CXA/B 1820 & CXA 1850 27.0° 85 % 1 White	



## PHOTOMETRIC DATA (SIMULATED):

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LED	CXA/B
FWHM / FWTM	27.0°
Efficiency	85 %
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.319.2131	

A/B 1816 & CXA/B 1820 & CXA 1850 0° %



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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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Salo, Finland Hong Kong, China

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