

RONDA-W-B

~45° wide 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

ROHS compliant yes 🕕



MATERIAL SPECIFICATIONS:

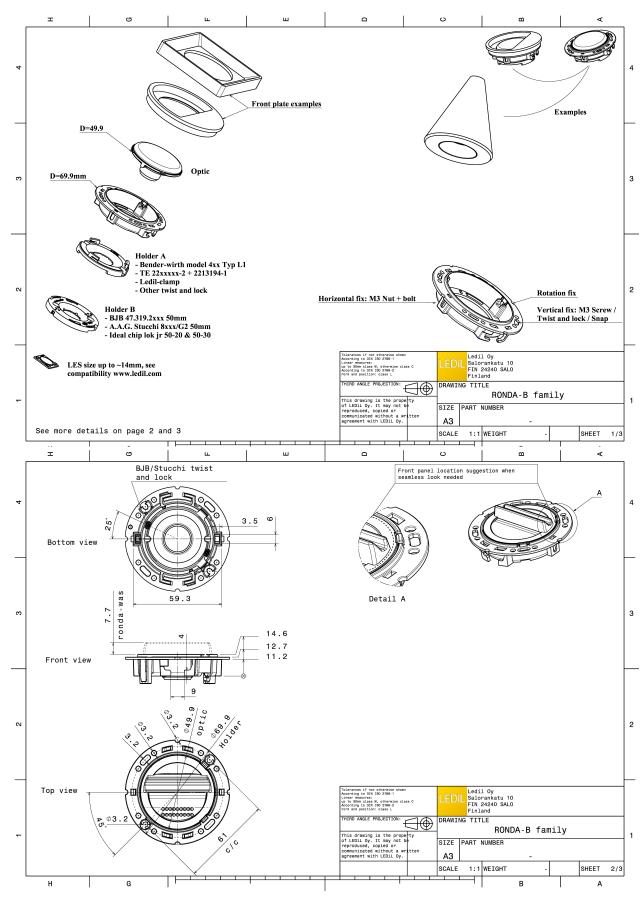
Material Colour **Finish** Component **Type RONDA-W PMMA** Single lens clear **RONDA-HLD-B** Holder PC white

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg) 420 FN15735_RONDA-W-B Single lens 120 30 0.0

» Box size:



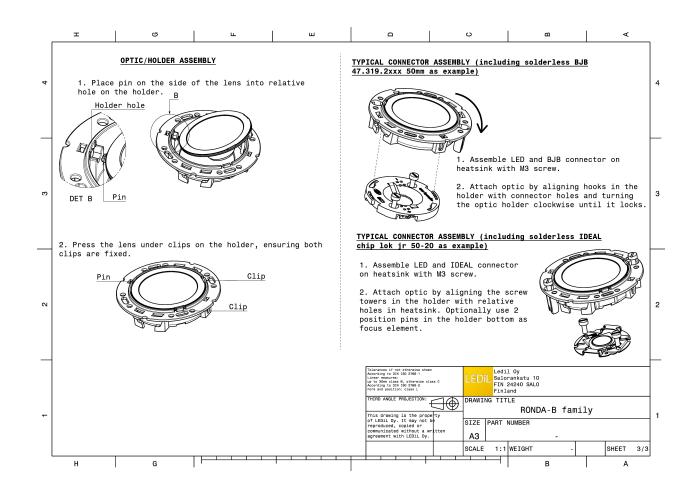


Last update: 11/05/2018

Subject to change without prior notice

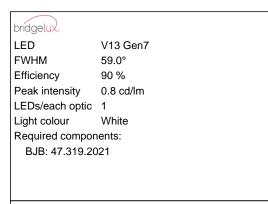
Published: 03/05/2018



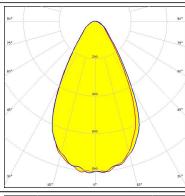




PHOTOMETRIC DATA (MEASURED):





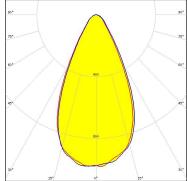


CREE 🕏

LED CXA/B 1816 & CXA/B 1820 & CXA 1850

FWHM 53.0°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2131





PHOTOMETRIC DATA (SIMULATED):

bridgelux

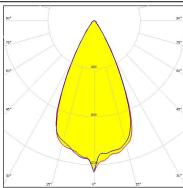
LED H12
FWHM 49.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:

BJB: 47.319.2131

bridgelux.

LED V10 Gen7
FWHM 51.0°
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White

Required components: IDEAL: 50-2002CT

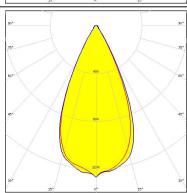


CITIZEN

LED CLL02x/CLU02x (LES10)

FWHM 50.0°
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

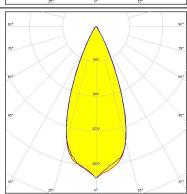
IDEAL: 50-2002CT



CREE 💠

LED CXA/B 15xx
FWHM 42.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

IDEAL: 50-2001CR





PHOTOMETRIC DATA (SIMULATED):

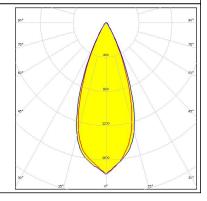
CREE 💠

LED CXA/B 1816 & CXA/B 1820 & CXA 1850

FWHM 48.0° 89 % Efficiency LEDs/each optic Light colour White Required components: IDEAL: 50-3001CR

LED Mini Zenigata (GW6BM)

FWHM 40.0° Efficiency 89 % LEDs/each optic 1 Light colour White Required components: IDEAL: 50-2000P



Published: 03/05/2018



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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LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

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Last update: 11/05/2018 Subject to change without prior notice Published: 03/05/2018