

RONDA-WAS

Asymmetric beam for wall washing with holder A compatible with 3rd party connectors from TE, Bender+Wirth and IDEAL

TECHNICAL SPECIFICATIONS:

Dimensions Ø 69.9 mm Height Fastening

21.8 mm

ROHS compliant

socket yes 🛈



Finish

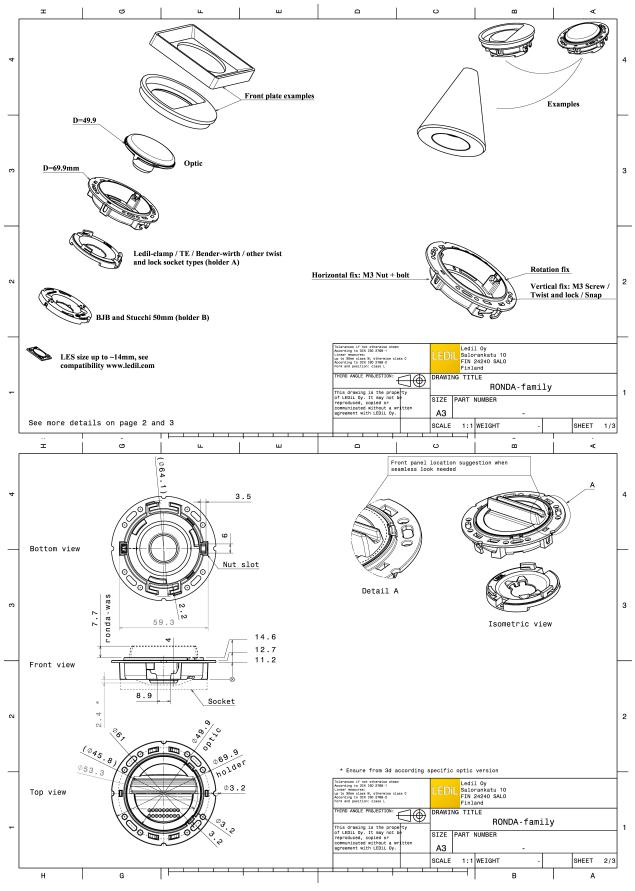
MATERIAL SPECIFICATIONS:

Component **RONDA-WAS RONDA-HLD-A**

| Туре | Material | Colour |
|-------------|----------|--------|
| Single lens | PMMA | clear |
| Holder | PC | white |

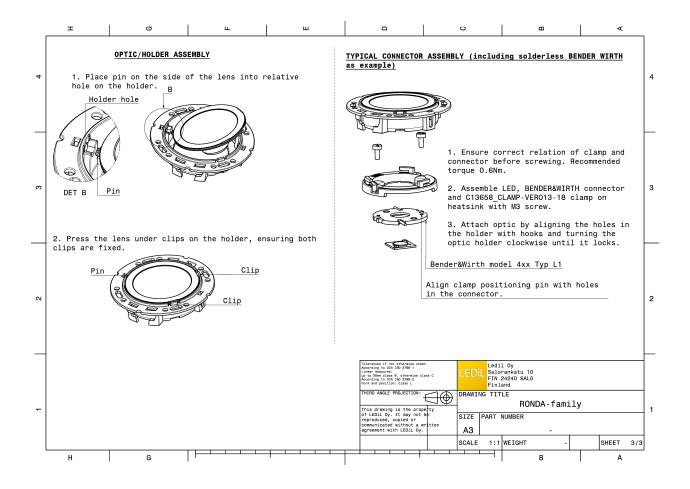
ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|-------------------|-------------|------------|-----|-----|-----------------|
| FN15380_RONDA-WAS | Single lens | 420 | 120 | 30 | 0.0 |
| » Box size: | | | | | |



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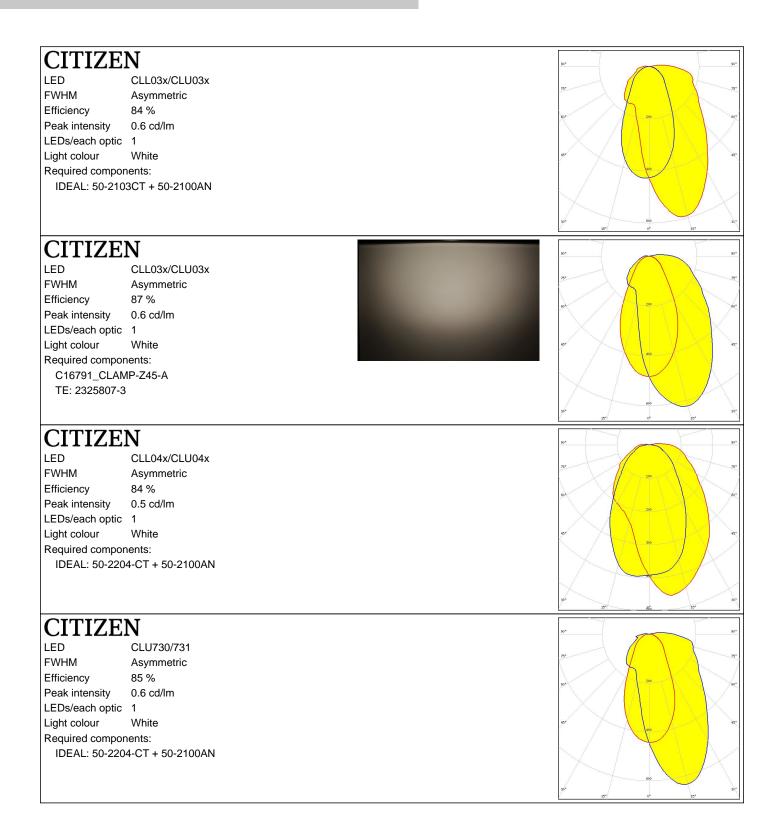
(R



PHOTOMETRIC DATA (MEASURED):

| bridgelux LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon C13658_CLAM Bender Wirth: 4 | White ients: IP-VERO13-18 | 21, 13, 0, 13, 25, 21, 0, 10, 10, 10, 10, 10, 10, 10, 10, 10 |
|--|---------------------------------|--|
| bridgetux. LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon TE: 2213254-2 | White | 2 ¹ 2 ¹ |
| bridgetux. LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon C16402_CLAM | White | |
| bridgelux LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon C13658_CLAM | White lents: | 22° 0° 22° 0° 0° 0° 0° |





PRODUCT DATASHEET



PHOTOMETRIC DATA (MEASURED):

| CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14123_CLAM | CMA1840 Asymmetric 89 % 0.6 cd/lm 1 White ments: | 200 60 ⁴ 60 ⁴ 60 ⁴ 200 60 ⁴ 200 60 ⁴ 60 ⁴ 200 60 ⁴ 200 80 ⁴ 80 ⁴ 200 80 ⁴ 80 ⁴ |
|--|---|---|
| CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14123_CLAM | CXA/B 15xx Asymmetric 91 % 1 cd/lm 1 White ments: | |
| CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TE: 2213401-2 | CXA/B 1816 & CXA/B 1820 & CXA 1850 Asymmetric 87 % 0.7 cd/lm 1 White | |
| CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor C14123_CLAM | CXA/B 1816 & CXA/B 1820 & CXA 1850 Asymmetric 91 % 0.7 cd/lm 1 White nents: | |



| Mauguna | | |
|---|--|---------|
| NICHIA LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon IDEAL: 50-2103 | COB J-Type Asymmetric 83 % 0.6 cd/lm 1 White | 20 |
| Ø NICHIΛ | | |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon | White | |
| ΜΝΙCΗΙΛ | | 90* 90* |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon | COB L-Type (LES 11) Asymmetric 84 % 0.8 cd/lm 1 White | |
| OSRAM LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon C16685_CLAM | White ents: | 20° |

PRODUCT DATASHEET



| OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TE: 2213254-2 | White | 50° 50° 50° 50° 50° 50° 50° 50° 50° 50° |
|--|--|---|
| OSRAM | | |
| Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor | White | 50° 50° 50° 50° 50° 50° 50° 50° 50° 50° |
| PHILIP | 2 | |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TE: OPTIC CL | Fortimo SLM L13 + SLM holder Asymmetric 83 % 0.6 cd/lm 1 White lents: P Z50 TYPE1 2213194-1 | 9 ²⁷ 7 ² 6 ²⁵ 6 ²⁶ 2 ²⁰ 4 ¹⁰ 6 ¹ |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TE: 2213130-2 | Fortimo SLM L13 CoB Asymmetric 85 % 0.7 cd/lm 1 White | 90° 90° 90° 90° 90° 90° 90° 90° 90° 90° |

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| PHILIP | S | 90* 90 |
|---|---|--|
| LED FWHM Efficiency Peak intensity | Fortimo SLM L15 + SLM holder Asymmetric 82 % 0.5 cd/lm | 7 |
| LEDs/each optic | | |
| Light colour | White | 45* |
| Required compon | | 440 |
| TE: OPTIC CLI | P Z50 TYPE1 2213194-1 | |
| | | |
| | | 3° 0° 30 |
| SAMSU | NG | 90* 90 |
| LED | LC040C | |
| FWHM | Asymmetric | 73 |
| Efficiency | 88 % | 60* |
| Peak intensity | 0.8 cd/lm | |
| LEDs/each optic | | 400 |
| Light colour | White | 55 |
| Required compon | | |
| TE: 2213382-2 | + OPTIC CLIP Z50 TYPE1 2213194-1 | 600 |
| | | |
| | | 30° 12° 30 12° 30 |
| SEOUL SEMICONDUCTOR | | 50° 90 |
| LED | AC Zhaga COB | |
| FWHM | Asymmetric | 27 |
| Efficiency | 86 % | 607 200 66 |
| Peak intensity | 0.6 cd/lm | |
| LEDs/each optic | | |
| Light colour | White | 95 ³ 45 |
| Required compon | | |
| Optosource: SE | HSWJD-A | |
| | | 600 |
| | | 30 ⁶ 15 ⁵ 0 ⁶ 15 ⁵ |
| | | 90* 90 |
| SEOUL SEMICONDUCTOR | MJT COB LES 14.5 | |
| FWHM | Asymmetric | 75° |
| Efficiency | 82 % | |
| Peak intensity | 0.5 cd/lm | -200 |
| LEDs/each optic | | |
| | White | 47× |
| Light colour | | XXXX |
| Required compon | | |
| Required compon | ents: + OPTIC CLIP Z50 TYPE1 2213194-1 | |
| Required compon | | 60 |

PRODUCT DATASHEET



| | TING TIONS | 91 ⁴ 97 |
|------------------|-------------------------|--------------------|
| LED | WU-M-484 | |
| FWHM | Asymmetric | 72' |
| Efficiency | 84 % | 107 |
| Peak intensity | 0.6 cd/lm | |
| LEDs/each option | c 1 | |
| Light colour | White | 57 |
| Required compo | onents: | |
| TE: OPTIC C | LIP Z50 TYPE1 2213194-1 | |
| | | |
| | | 30* 35* |

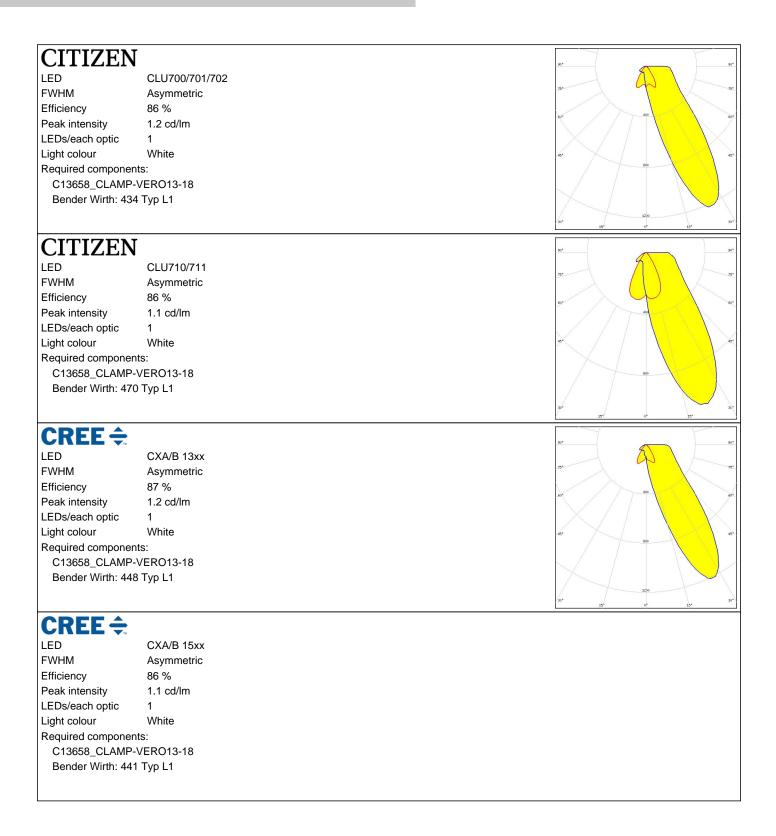
PRODUCT DATASHEET FN15380_RONDA-WAS



| bridgetux. LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component C14123_CLAMP-0 | | 5° 5° 60 60 60 60 60 60 60 60 60 60 60 60 60 |
|---|-----------|--|
| bridgetux. LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component IDEAL: 50-2103CT | | |
| bridgetux. LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component C13658_CLAMP-\ Bender Wirth: 477 | /ERO13-18 | |
| CITTIZEN LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component C13658_CLAMP-\ Bender Wirth: 434 | /ERO13-18 | 51 51 51 51 51 51 51 51 51 51 |

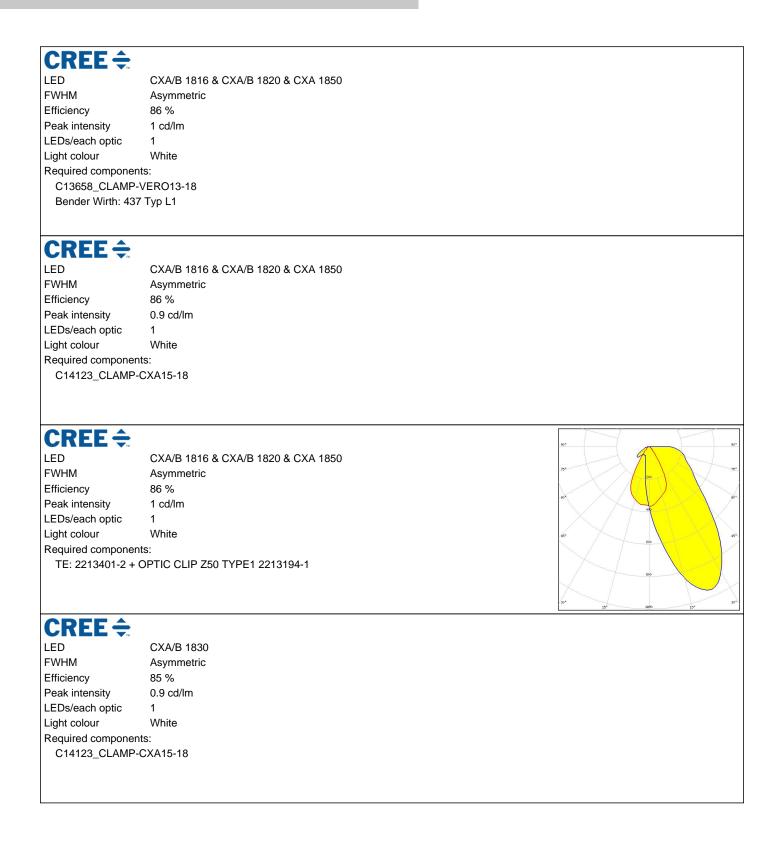
PRODUCT DATASHEET FN15380_RONDA-WAS





PRODUCT DATASHEET





PRODUCT DATASHEET



| | DS | 90* 99 |
|---|---|---|
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer TE: 2213382-2 + | LUXEON CoB 1202/1203 Asymmetric 85 % 1 cd/lm 1 White its: OPTIC CLIP Z50 TYPE1 2213194-1 | |
| | DS | |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer C13658_CLAMP- Bender Wirth: 452 | LUXEON CoB 1202s Asymmetric 86 % 1.2 cd/lm 1 White tts: VERO13-18 | 25° 000 000 000 000 000 000 000 000 000 0 |
| Μ ΝΙCΗΙΛ | | 90 ⁺ 90 |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer | COB L-Type (LES 9) Asymmetric 85 % 1.1 cd/lm 1 White nts: OPTIC CLIP Z50 TYPE1 2213194-1 | |
| Μ ΝΙCΗΙΛ | | |
| LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer | NSCxL036A Asymmetric 86 % 1.2 cd/lm 1 White hts: OPTIC CLIP Z50 TYPE1 2213194-1 | |

PRODUCT DATASHEET



| OSRAM | | | |
|------------------------------|-----------------------|---|-------|
| Opto Semiconductors | Duris S10 | | |
| FWHM | Asymmetric | | |
| Efficiency | 86 % | | |
| Peak intensity | 1.1 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | | |
| Required componer | nts: | | |
| C13658_CLAMP | -VERO13-18 | | |
| | | | |
| OSRAM Opto Semiconductors | | 30 ⁻ | 90* |
| LED | Soleriq S13 | | |
| FWHM | Asymmetric | | 1 |
| Efficiency | 82 % | 607 200 | |
| Peak intensity | 0.8 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | | 45* |
| Required component | | | X |
| C14123_CLAMP | -CXA15-18 | 80 | |
| | | | |
| | | 30 ⁴ 30 ⁵ 3 ⁷ 30 | 360 |
| OSRAM Opto Semiconductors | | 8' | 90* |
| LED | Soleriq S9 | | |
| FWHM | Asymmetric | | 785 |
| Efficiency | 86 % | | |
| Peak intensity | 0.9 cd/lm | | 60 |
| LEDs/each optic | 1 | | |
| Light colour | White | 47 (| 45' |
| Required component | | 60 | |
| C13658_CLAMP | | | |
| Bender Wirth: 43 | 4 Typ L1 | 00 | |
| | | 30° 12° 0° 139 | • 30* |
| SHAF | SD | 50 ⁴ | 90* |
| LED | Mini Zenigata (GW6BM) | | |
| FWHM | Asymmetric | 73 | 75 |
| Efficiency | 85 % | | 60' |
| Peak intensity | 1.1 cd/lm | | |
| LEDs/each optic | 1 | | |
| Light colour | White | × / | 45 |
| Required component | | | |
| C13658_CLAMP | | | |
| Bender Wirth: 45 | 2 Typ L1 | | |
| | | 20 ⁴ | 30 |
| | | 125 ⁻¹ 0 ¹ 15 ⁻¹ | 8. |

PRODUCT DATASHEET



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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