

PRODUCT DATASHEET F15263_STELLA-HB-WWW

STELLA-HB-WWW

~100° very wide beam for UV-C, warehouse and outdoor lighting. Compatible with up to 30 mm LES size COBs.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 85.0 mm
Height	11.3 mm
Fastening	screw
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STELLA-HB-WWW

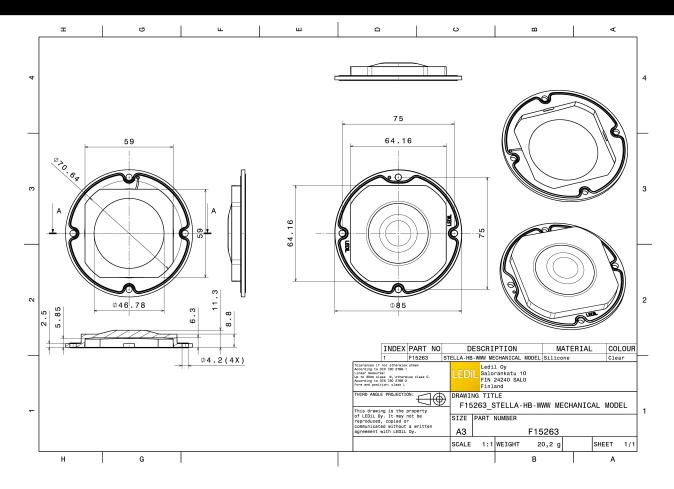
Туре	
Single lens	

Material	Colour	Finish
Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15263_STELLA-HB-WWW	90		10	3.1
» Box size: 480 x 280 x 300 mm				

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



PHOTOMETRIC DATA (MEASURED):

bridgelux.	1/50.00	90* 1701	90* 75*
LED	VERO29	100	< /
FWHM / FWTM	97.0°	10 ⁴	60*
Efficiency	88 %	20	\mathbf{N}
LEDs/each optic	1		
Light colour	White		e5*
Required compone	nis.		
		40	
		20* 20 12 ³ 0 [*] 13*	30*
CITIZE	N		
CITZE	IN	954	90*
		75-	25*
LED	CLL02x/CLU02x (LES10)		
FWHM / FWTM	97.0°	90	60°
Efficiency	88 %		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		$\left\langle \right\rangle$
		40	\sum
		30°	30°
CITIZE	N		Γ.
	11	90*	90*
,			
		75	75*
	CLL04x/CLU04x	20	75°
FWHM / FWTM	97.0°	79	75° 60*
FWHM / FWTM Efficiency	97.0° 88 %	79 50 ⁴	78°.
FWHM / FWTM Efficiency LEDs/each optic	97.0° 88 % 1	50 ⁵	50°.
FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White	50°	75° 60*
FWHM / FWTM Efficiency LEDs/each optic	97.0° 88 % 1 White	20 50 70 70	50°.
FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White	20 50 51 0	50°.
FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White	50 ⁴ 50 50 ⁴ 50	575. 664.
FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White		55 69
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	97.0° 88 % 1 White nts:		30 ⁴
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FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	97.0° 88 % 1 White nts:		25 654 654 907
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	97.0° 88 % 1 White nts: N		55 65 67 90 90 75
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM	97.0° 88 % 1 White nts:		55. 69. 50° 50°
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FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic	97.0° 88 % 1 White nts:		25. 654 334 97 755 664
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White nts:		97 64 97 97
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic	97.0° 88 % 1 White nts:		25. 64. 30 ⁴ 95. 66. 66.
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White nts:		25. 64. 30 ⁴ 75. 64.
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White nts:		25 263 263 264 264 265 265 265
FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone CITTIZE LED FWHM / FWTM Efficiency LEDs/each optic Light colour	97.0° 88 % 1 White nts:		25. 64. 39 ¹ 75. 64. 67. 67.



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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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