

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.

SPECIFICATION:

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



MATERIALS:

Component	
STELLA-HB-WWW	

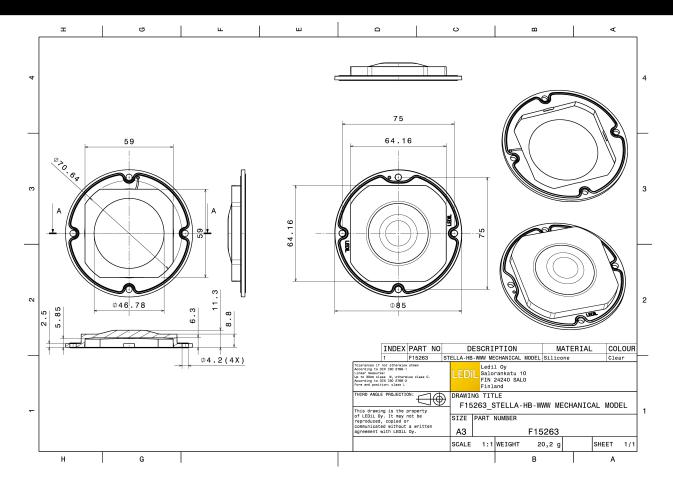
Туре
Single lens

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



OPTICAL RESULTS (MEASURED):

-		
bridgelux.	VERO29	10 ¹
FWHM / FWTM	97.0°	
Efficiency	88 %	60 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	
Required compone		
required compone		
		30* <u>500</u> 30* 30*
CITIZE	NT	
CITIZE	N	90* 90*
		244
LED	CLL02x/CLU02x (LES10)	
FWHM / FWTM	97.0°	60° 60°
Efficiency	88 %	200
LEDs/each optic	1	
Light colour	White	er h
Required compone	nts:	
		30° 30° 30° 30°
CITIZE	N	
		9°
LED	CLL04x/CLU04x	73°
FWHM / FWTM	97.0°	
Efficiency	88 %	.60° 60°
LEDs/each optic	1	200
Light colour	u White	
		ez, 6
Required compone	ins.	
		30* 30* 30*
OTTIT	λ.Υ.	
CITIZE	N	90° 90°
1	A 1	
	- •	
LED	CLL05x/CLU05x	79 70 70
FWHM / FWTM	CLL05x/CLU05x 97.0°	799 792 200 795 200 694
FWHM / FWTM Efficiency	CLL05x/CLU05x 97.0° 88 %	200 - 200 - 64 .
FWHM / FWTM Efficiency LEDs/each optic	CLL05x/CLU05x 97.0° 88 % 1	29 - 20 - 75. 20 - 20 - 64 9 - 20 20
FWHM / FWTM Efficiency LEDs/each optic Light colour	CLL05x/CLU05x 97.0° 88 % 1 White	274 200 755 200 004 200 004 200 004 200 004
FWHM / FWTM Efficiency LEDs/each optic	CLL05x/CLU05x 97.0° 88 % 1 White	27° 500 75°, 6° 6°, 6° 6°, 500 6°,
FWHM / FWTM Efficiency LEDs/each optic Light colour	CLL05x/CLU05x 97.0° 88 % 1 White	274 500 64 65 500 65 50 50 50 50 50 50 50 50 50 50 50 50 50
FWHM / FWTM Efficiency LEDs/each optic Light colour	CLL05x/CLU05x 97.0° 88 % 1 White	50 50 50 50 50 64 50 64 64 64 64 64 64 64 64 64 64 64 64 64
FWHM / FWTM Efficiency LEDs/each optic Light colour	CLL05x/CLU05x 97.0° 88 % 1 White	



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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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