

PRODUCT DATASHEET F15999_LINNEA-Z2T25-B

LINNEA-Z2T25-B

Double asymmetric beam for aisle and shelf lighting optimized for 0.5 mm metal sheet or profile. Variant made from PC.

SPECIFICATION:

Dimensions	285.0 x 40.0 mm
Height	10.3 mm
Fastening	clips
ROHS compliant	yes 🕕



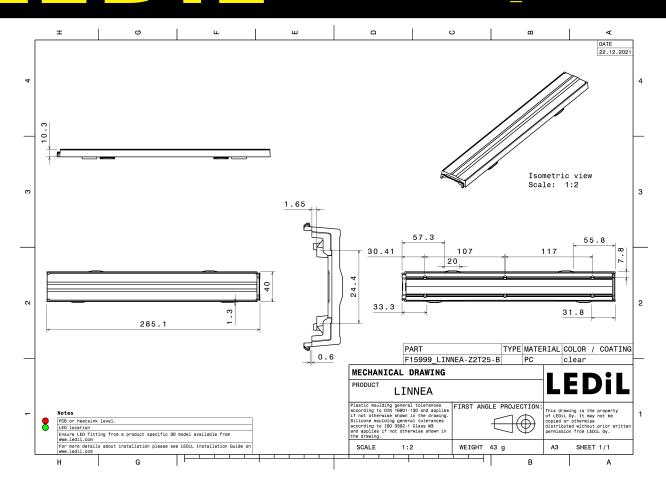
MATERIALS:

Component	Туре	Material	Colour	Finish
LINNEA-Z2T25-B	Linear lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15999_LINNEA-Z2T25-B	162	36	9	8.6
» Box size: 398 x 298 x 265 mm				

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



CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E Asymmetric 86 % 0.5 cd/lm 1 White nts:	24. 26. 60. 52. 56. 56. 56. 56. 56. 56. 56. 56
Helvar		90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	L-iC-282-827-865-011A Asymmetric 86 % 0.5 cd/lm 1 White nts:	72* 72* 6* 300 6* 60 10* 10* 10* 10*
Helvar		90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LP-282-840-009A 60/300 Asymmetric 87 % 0.5 cd/lm 1 White nts:	
Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LS-282-840-011A Asymmetric 87 % 0.5 cd/lm 1 White nts:	94 ⁴ 95 ⁴ 96 ⁴ 9



Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	LX-282-840-023A Asymmetric 87 % 0.5 cd/lm 1 White hts:	20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LinLED 280x24mm 1100lm 830 2C 30V LINNEA-GC G1 Asymmetric 84 % 0.5 cd/lm 1 White	30° 50° 60° 50° 60° 50° 60° 50° 60° 50° 60° 60° 50° 60° 60° 60° 60° 60° 60° 60° 6
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NFSW757H Asymmetric 88 % 0.5 cd/m 1 White	30 ⁴ 90 90
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NFSx757G Asymmetric 85 % 0.5 cd/m 1 White	



OSRAM		90* 90*
LED	PL-LIN-IND-Z1 2800 560x24	
FWHM / FWTM	Asymmetric	75*
Efficiency	90 %	
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	45*
Required compone		
		400
		36*
		15° 0° 15°
OSRAM Opto Semiconductors		90* 90*
LED	Duris S5 (2 chip)	
FWHM / FWTM	Asymmetric	73.
Efficiency	87 %	
Peak intensity	0.5 cd/lm	90*
LEDs/each optic	1	
Light colour	White	45.
Required compone		
		400
		15° 0° 15°
OSRAM Opto Semiconductors		90° 90°
OSRAM Opto Semiconductors LED	Duris S5 (Single chip)	90°
	Duris S5 (Single chip) Asymmetric	25. 26. 26.
LED	Duris S5 (Single chip) Asymmetric 89 %	80 25 26 26 26 26 26 26 26 26 26 26 26 26 26
LED FWHM / FWTM	Asymmetric	80 ⁴ 90 ⁵ 75 ⁷ 75 ⁷ 75 ⁷ 75 ⁷ 75 ⁷ 80 ⁴
LED FWHM / FWTM Efficiency	Asymmetric 89 %	90 ⁴ 90 ⁵ 72 ⁵ 90 ⁴ 200 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.5 cd/lm	44 64 75 75 75 75 75 75 75 75 75 75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm 1 White	6) 6) 6) 7) 7) 7) 7) 7) 7) 7) 7) 7) 7
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White	91 ⁴ 91 ⁴ 72 ⁴ 60 ⁴ 200 60 ⁴ 60 ⁴ 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White	91 ⁴ 91 ⁴ 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White	50° 50° 50° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.5 cd/lm 1 White nts:	94 94 95 96 96 96 96 96 96 96 96 96 96
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.5 cd/lm 1 White nts:	94 94 94 94 94 94 94 94 94 94 94
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.5 cd/lm 1 White nts: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4	157 ⁰ 0 ⁸ 35 ⁹
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.5 cd/lm 1 White nts: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.5 cd/lm 1 White nts: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 %	20 ⁻ 0 ⁺ 20 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIC LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm	20 ⁻ 0 ⁺ 20 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIC FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm 1 White nts: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1	20 ⁻ 0 ² 12 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIP FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1 White	20 ⁻ 0 ² 12 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIC FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1 White	20 ⁻ 0 ² 12 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIP LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1 White	20 ⁻ 0 ² 12 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIP LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1 White	20 ⁻ 0 ⁺ 20 ⁻
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PEHELED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White Ints: S Fortimo LED Strip 1ft 1100lm FC HV4 & LV4 Asymmetric 87 % 0.5 cd/lm 1 White	90°



PHILIF	PS	90° 91
LED	Fortimo LED Strip 1ft 1100lm FC HV5 & LV5	75 7
FWHM / FWTM	Asymmetric	
Efficiency	88 %	697 6
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	20* 20° 13°
PHILIF	PS	90°
LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	65 ⁻
Required compone	ents:	
PHILIF	00	20 ⁴ 22 ⁴ 3
LED	Fortimo LED Strip 1ft 650Im FC HV5 & LV5	
FWHM / FWTM	Asymmetric	72'
Efficiency	88 %	
Peak intensity	0.5 cd/lm	607
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	27° 20° 13°
SVWSI	JNG	90*
LED	LM561B Plus	75*
FWHM / FWTM	Asymmetric	100
Efficiency	84 %	190
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	¢₽
Required compone	ents:	50



SAMSU	JNG LT-H282C Asymmetric		91 [*] 91 [*]
Efficiency	87 %		
Peak intensity	0.5 cd/lm		607 607
LEDs/each optic	1		
Light colour	White		45"
Required compone			20 ⁻ 00 20 ⁻ 30 ⁺
SAMS	JNG		90°
LED	LT-H562C		
FWHM / FWTM	Asymmetric		
Efficiency	87 %		607
Peak intensity	0.5 cd/lm		200
LEDs/each optic	1		
Light colour	White		45
Required compone	ents:		
			35 ⁴ 35 ⁴ 38 ⁴
SAMSI	JNG		90* 90*
	JNG LT-Q282B		81
			2 ³
LED FWHM / FWTM Efficiency	LT-Q282B		81 27 29 29
LED FWHM / FWTM	LT-Q282B Asymmetric		50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1		95° 95° 95° 95° 95° 95° 95° 95° 95° 95°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White		61 61 10 10 10 10 10 10 10 10 10 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White		21° 00 12° 00 10° 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White		B2 B3 B2 B3 B2 B3 B2 B3 B3 B3 B4 B4
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White		N2 N3 N2 N3 N4 N2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		32. 30. 90. 90. 90. 90. 91. 90. 90. 92. 93. 90. 93. 90. 90. 94. 90. 90. 95. 90. 90. 95. 90. 90. 96. 90. 90. 97. 90. 90. 98. 90. 90.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		N2 N3 N2 N3 N4 N2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		N2 N3 N2 N3 N4 N2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SALS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 87 % 0.5 cd/lm 1 White ents:		



	LT-S562H	50°
FWHM / FWTM	Asymmetric	75*
Efficiency	87 %	
Peak intensity	0.5 cd/lm	60°
LEDs/each optic	1	
Light colour	White	457
Required compone	nts:	30° 12° 0° 12° 23°
S ΛΜSι	JNG	90° 90°
LED	LT-V282E	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	60* 60*
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	6°
Required compone	nts:	
		400
		30* 30*
S ΛΜSI	ING	90* 90*
LED	LT-V562E	
FWHM / FWTM	Asymmetric	72*
Efficiency	88 %	
Peak intensity	0.5 cd/lm	601 - 200
LEDs/each optic	1	
Light colour	White	97 St.
Required compone	nts:	20- 20- 20- 20- 20- 20- 20- 20- 20-
SEOUL SEMICONDUCTOR		90° 90°
LED	SEOUL DC 3030	
FWHM / FWTM	Asymmetric	73*
Efficiency	88 %	607 607
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	er de la companya de
Required compone	nts:	



TRIDO	NIC	90° 90
LED	LLE G4 24x280mm 1250lm	
FWHM / FWTM	Asymmetric	72'
Efficiency	87 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	30* 20* 00 10* 10
TRIDO	NIC	9×
LED	LLE G4 24x280mm 650lm	
FWHM / FWTM	Asymmetric	72'
Efficiency	88 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	60

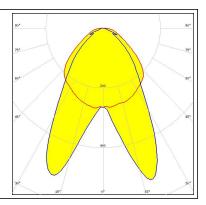


OPTICAL RESULTS (SIMULATED):

SЛ	Μ	S	U	Ν	G
I ED					M28xB S

LED
FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic
Light colour
Required components:

LM28xB Series Asymmetric 83 % 0.5 cd/lm 1 White





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.

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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