

PRODUCT DATASHEET F15860_LINNEA-Z2T25

LINNEA-Z2T25

Double asymmetric beam for aisle and shelf lighting optimized for 1.0 mm metal sheet or profile. Variant made from PC.

TECHNICAL SPECIFICATIONS:

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



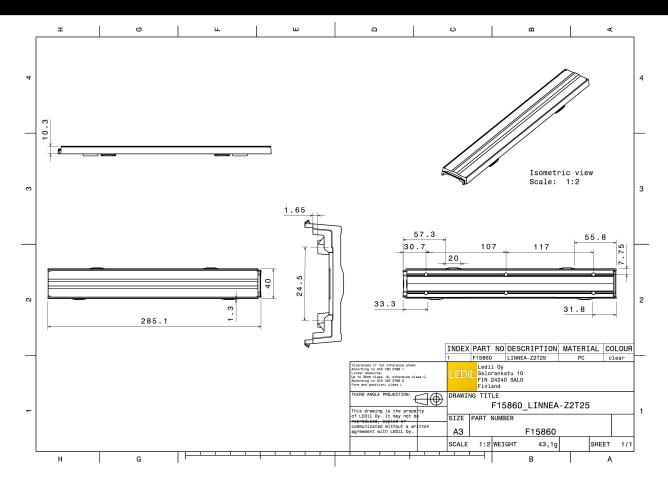
MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishLINNEA-Z2T25Linear lensPCclear

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15860_LINNEA-Z2T25	162	36	36	8.0
» Box size: 398 x 298 x 265 mm				

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



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALOSNU405-M7W1 Asymmetric 86 % 0.5 cd/lm 1 White nts:	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALOSNU410-M7W1 Asymmetric 86 % 0.5 cd/lm 1 White nts:	99 ¹ 75 ¹ 95 ¹ 95 ¹ 95 ¹ 96 ¹ 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Tridino 1ft 1100lm xxxHE 1R HV Asymmetric 88 % 0.5 cd/lm 1 White nts:	99 ¹ 75 ¹ 60 ¹ 6 ² 6 ³ 6 ⁴ 6 ⁶ 6 ⁶ 6 ⁶ 6 ⁶ 6 ⁶ 6 ⁶ 6 ⁶
CREE C LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E Asymmetric 86 % 0.5 cd/lm 1 White	



Helvar 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 ents:	20° - 20° -
Helvar 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 ents:	50° - 10° - 10° - 20° -
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 ents:	200 200 200 200 200 200 200 200
Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LX-282-840-023A Asymmetric 87 % 0.5 cd/lm 1 White ents:	



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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x24mm 1100lm 8x0 2C 30V Opt G1 Asymmetric 87 % 0.5 cd/lm 1 White	
ØNICHI/		901 907
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757G Asymmetric 87 % 0.5 cd/lm 1 White	21° 22° 22° 23° 23°
ØNICHI/		w ² w ²
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSW757H Asymmetric 88 % 0.5 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSx757G Asymmetric 85 % 0.5 cd/lm 1 White	



OSRAN	1	94 94
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PL-LIN-IND-Z1 2800 560x24 Asymmetric 90 % 0.5 cd/lm 1 White	
COSRAN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	PL-LIN-Z5 1100 280x20 Asymmetric 86 % 0.5 cd/lm 1 White	5° 5° 5° 5° 5°
OSRAN LED	PL-LIN-Z5 2000 280x20	20 20 20 20 20 20 20 20 20 20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 86 % 0.5 cd/lm 1 White nts:	50 ² 500 57 ⁴ 60 ²
OSRAM Opto Semiconductors LED FWHM / FWTM	Duris S5 (2 chip) Asymmetric	25° 0° 25° 30° 25° 0° 25°
Efficiency Peak intensity LEDs/each optic Light colour Required compone	87 % 0.5 cd/lm 1 White	



OSRAM Opto Semiconductors		90°
LED	Duris S5 (Single chip)	
FWHM / FWTM	Asymmetric	77.
Efficiency	89 %	
Peak intensity	0.5 cd/lm	^{60*}
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
		40
		155 of 15°
PHILI	PS	90* 90*
LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	75
Efficiency	87 %	
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	e ⁻
Required compone	nts:	
		367
		159 00 150
PHILI	PS	90° 90°
LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	107 107
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	9. () () () () () () () () () (
Required compone	nts:	
		40
CARAC		15 [°] 0 [°] 15 [°]
SAMSI		90° 90°
LED	LM28xB Series	75 75
FWHM / FWTM	Asymmetric	$ \lambda / \lambda $
Efficiency	87 %	60 60
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
		40
		200
		15° 0° 15°



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SAMSI	JNG	30*
LED	LM561B Plus	
FWHM / FWTM	Asymmetric	75*
Efficiency	87 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		40

		55 0 ⁴ 13°
SAMSI	JNG	90° 9
LED	LT-H282C	
FWHM / FWTM	Asymmetric	72
Efficiency	87 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	*
Required compone	ents:	
		400
		30*
		125 ⁷ 0 ⁶ 35 ⁷
S ΛΜSI	JNG	 99*
	JNG LT-H562C	90°
		99° 9
LED	LT-H562C	
LED FWHM / FWTM	LT-H562C Asymmetric	
LED FWHM / FWTM Efficiency	LT-H562C Asymmetric 87 %	
LED FWHM / FWTM Efficiency Peak intensity	LT-H562C Asymmetric 87 % 0.5 cd/lm	57 0° 17 99° 72 90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White Ints: UNG LT-Q282B Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSI LED FWHM / FWTM Efficiency	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White Ints: UNG LT-Q282B Asymmetric 87 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White mts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White I White I UNG LT-Q282B Asymmetric 87 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SANSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-H562C Asymmetric 87 % 0.5 cd/lm 1 White ints:	



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SAMSU	JNG		90* 90*
LED	LT-S282H		
FWHM / FWTM	Asymmetric		73.
Efficiency	87 %		
Peak intensity	0.5 cd/lm		60°
LEDs/each optic	1		
Light colour	White		45° 45°
Required componer			
			122 06 122
SAMSU	JNG		90* 90*
LED	LT-S562H		
FWHM / FWTM	Asymmetric		
Efficiency	87 %		607 607
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		
Light colour	White		957
Required componer	nts:		
			400
			30*
CARACI			15 ⁵ 0 ⁶ 15 ⁵
SAMSU	JING		90* 90*
LED	LT MODOF		
	LT-V282E		75°
FWHM / FWTM	Asymmetric		2.
FWHM / FWTM Efficiency	Asymmetric 88 %		60° 60°
FWHM / FWTM Efficiency Peak intensity	Asymmetric 88 % 0.5 cd/lm		2° 20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 88 % 0.5 cd/lm 1		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White		7° 7° 60 60 60°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 88 % 0.5 cd/lm 1 White		7° 7° 60° 200 60° 60° 60°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White		77 72 72 72 72 72 72 72 72 72 72 72 72 7
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White		72° 72° 69° 200 69° 60° 69°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White		200 60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 88 % 0.5 cd/lm 1 White nts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 88 % 0.5 cd/lm 1 White hts:		90° (0° (0° (0° (0° (0° (0° (0° (0° (0° (
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 88 % 0.5 cd/lm 1 White hts: UNG LT-V562E		22 24 25 26 20 20 20 20 25 25 25 25 25 25 25 25 25 25
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SAMSU LED FWHM / FWTM	Asymmetric 88 % 0.5 cd/lm 1 White hts: UNG LT-V562E Asymmetric		200 60 60 60 10 10 10 10 10 10 10 10 10 1
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANSU LED FWHM / FWTM Efficiency	Asymmetric 88 % 0.5 cd/lm 1 White I White MG LT-V562E Asymmetric 88 %		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANSU LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 88 % 0.5 cd/lm 1 White hts: JNG LT-V562E Asymmetric 88 % 0.5 cd/lm		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANNSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 88 % 0.5 cd/lm 1 White hts: JNG LT-V562E Asymmetric 88 % 0.5 cd/lm 1		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANNSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White hts:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANNSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 88 % 0.5 cd/lm 1 White hts:		60 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White hts:		60 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SANSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 0.5 cd/lm 1 White hts:		60 60



seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL 5630D Asymmetric 86 % 0.5 cd/lm 1 White nts:	
SEOUL		90° 901
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone		
TRIDOM		90* 901
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LLE G4 24x280mm 1250lm Asymmetric 87 % 0.5 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LLE G4 24x280mm 2000lm ADV Asymmetric 87 % 0.5 cd/lm 1 White	

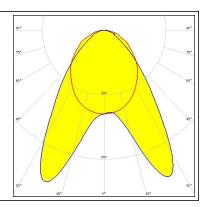


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FWHM / FWTMAsEfficiency88Peak intensity0.4LEDs/each optic1Light colourWRequired components:

LLE G4 24x280mm 650lm Asymmetric 88 % 0.5 cd/lm 1 White





PHOTOMETRIC DATA (SIMULATED):

	DS	90° 90°
LED	LUXEON 2835 Line	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	60 ⁸ 60 ⁷
Peak intensity	0.6 cd/lm	200
LEDs/each optic	1	
Light colour	White	at, at
Required components:		40 20 ⁴ 20 ⁵ 20 ⁵ 30
OSRAM Opto Semiconductors		907 907
LED	Duris E5	
FWHM / FWTM	Asymmetric	12.
Efficiency	82 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	400
Required components:		3 ¹ 12 ⁵ 0 ⁴ 13 ⁵ 3 ⁶
SEOUL SEOUL SEMICONDUCTOR		50° 90°
LED	SEOUL DC 3030C	
FWHM / FWTM	Asymmetric	75'
Efficiency	88 %	
Peak intensity	0.6 cd/lm	200
LEDs/each optic	1	
Light colour	White	43 ⁺
Required components:		



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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.

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:

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