

# PRODUCT DATASHEET C15917\_STRADELLA-T4-B

# STRADELLA-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks

## **SPECIFICATION:**

Dimensions	13.9 x 13.9 mm
Height	5.2 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



## **MATERIALS:**

Component	Туре	Material	Colour	Finish
STRADELLA-T4-B	Single lens	PMMA	clear	

## **ORDERING INFORMATION:**

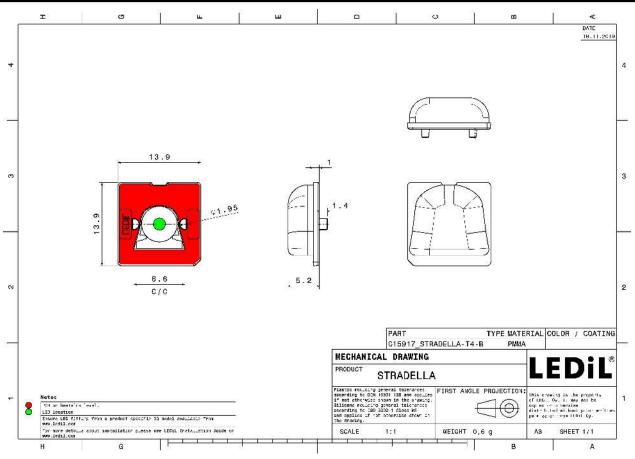
### Component

C15917\_STRADELLA-T4-B » Box size: 480 x 250 x 390 mm

Qty in box	MOQ	MPQ	Box weight (kg)
16000	1000	1000	11.9



# PRODUCT DATASHEET C15917\_STRADELLA-T4-B



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



## **OPTICAL RESULTS (MEASURED):**

LED	J Series 3030	
FWHM / FWTM	Asymmetric	
Efficiency	96 %	XXAAXXX
Peak intensity	0.5 cd/lm	nt X have X have
LEDs/each optic	1	$X \times X X$
Light colour	White	
Required componer		
		$X \rightarrow X$
		X X X
LED	XT-E	6
FWHM / FWTM	Asymmetric	
Efficiency	94 %	XX77+KXX
Peak intensity	0.5 cd/lm	$X \times M \times X X$
LEDs/each optic	1	
Light colour	White	
Required componer	nts:	XTAX
		N THEY
		12- 12- 12- 12- 12- 12- 12- 12- 12- 12-
		TAVET
<b>ØNICHIA</b>		
LED	NVSW219F	THY YATT
LED FWHM / FWTM	NVSW219F Asymmetric	
LED FWHM / FWTM Efficiency	NVSW219F Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity	NVSW219F Asymmetric 94 % 0.5 cd/m	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 94 % 0.5 cd/m 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	NVSW219F Asymmetric 94 % 0.5 cd/m 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component MICHIA LED FWHM / FWTM	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White nts: NVSW319B Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component MICHIM LED FWHM / FWTM Efficiency	NVSW219F Asymmetric 94 % 0.5 cd/m 1 White hts: NVSW319B Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency Peak intensity	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component MICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component MICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component MICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 94 % 0.5 cd/lm 1 White hts: NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	



## **OPTICAL RESULTS (MEASURED):**

SAMS	UNG	
LED	LH181B	9.
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	8 <sup>4</sup> X / 49
LEDs/each optic	1	
Light colour	White	e at
Required compone	ents:	
		XXXX
		2 - La - De
		1. y y



## **OPTICAL RESULTS (SIMULATED):**

LED	XHP35 HI	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	$X \times I \setminus X \times$
	Wille	
Required components:		
		- 12
LED	XHP35.2 HD	
FWHM / FWTM	Asymmetric	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Efficiency	89 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	$X \in [T \setminus X]$
Light colour	White	
Required components:		
		2" <u>1</u> " <u>1</u> " <u>1</u> " <u>1</u> " <u>1</u> " <u>1</u> "
		-
LED	XP-G3	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	r / /at
Required components:		
		XTAX
LED	LUXEON TX	a him
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e
Required components:		
		$X \longrightarrow X$
		XTAX
		12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



## **OPTICAL RESULTS (SIMULATED):**

## **WNICHIA**

LED	N
FWHM / FWTM	A
Efficiency	9
Peak intensity	0
LEDs/each optic	1
Light colour	V
Required components:	

NVSxx19B/NVSxx19C Asymmetric 91 % 0.6 cd/lm 1 White

<b>WNICHIA</b>		INY PHI
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	N
Light colour	White	e to the total
Required components:		
		X T-+-T X
OSRAM Opto Semiconductors		
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	
Efficiency	95 %	
Peak intensity	0.6 cd/lm	M X X + 10 / 10
LEDs/each optic	1	
Light colour	White	
Required components:		
		NTN
		· · · · · · · · · · · · · · · · · · ·
OSRAM Opto Semiconductors		
LED	OSCONIQ P 3030	
FWHM / FWTM	Asymmetric	
Efficiency	95 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		X
		n' v Sr



## **OPTICAL RESULTS (SIMULATED):**

OSRAM Opto Semiconductors		
LED	OSCONIQ P 3737 (2W version)	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	1 <sup>41</sup> X - 240 - X - 240
LEDs/each optic	1	
Light colour	White	e A a
Required components:		$(X \rightarrow \uparrow \neg \uparrow X)$
		XXXX
		X + - X
		2**29 19 <sup>*</sup> - 19 <sup>*</sup> - 19 <sup>*</sup> - 19 <sup>*</sup>
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	6
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		X Y-m-Y X
		X Y X
SAMSU	NG	
LED	LM301B	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	10° / 10 / 10
LEDs/each optic	1	
Light colour	White	
Required components:		NT+TV
		NY Y
		2° w y y



# PRODUCT DATASHEET C15917\_STRADELLA-T4-B

### **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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

### LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

## Local sales and technical support www.ledil.com/ where\_to\_buy

**Shipping locations** Salo, Finland Hong Kong, China

### **Distribution Partners** www.ledil.com/ where\_to\_buy