

# PRODUCT DATASHEET CS16582\_STRADELLA-IP-28-T4B-PC

# STRADELLA-IP-28-T4B-PC

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks. Variant made from PC.

## **SPECIFICATION:**

Dimensions	100.0 x 100.0 mm
Height	9.4 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



## **MATERIALS:**

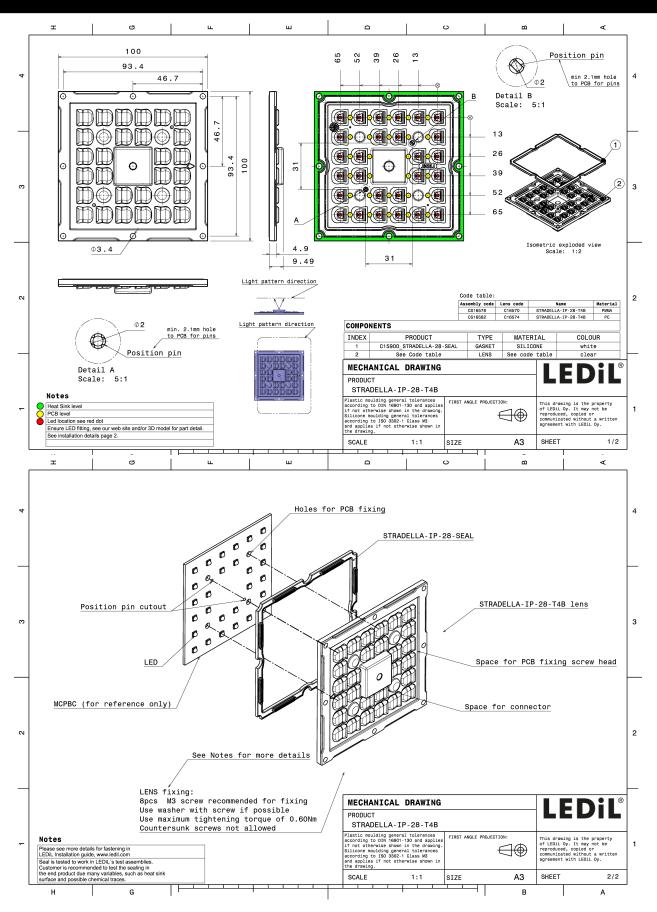
Component	Туре	Material	Colour	Finish
STRADELLA-IP-28-T4B-PC	Multi-lens	PC	clear	
STRADELLA-28-SEAL	Seal	Silicone	white	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16582_STRADELLA-IP-28-T4B-PC	Multi-lens	156	78	78	6.1
» Box size: 476 x 273 x 247 mm					

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



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

CREE ≑		
LEDS		90°
LED	J Series 3030	75 100
FWHM / FWTM	Asymmetric	
Efficiency	92 %	20
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	67 400
Required compone	nts:	$\times$ / $\times$
		2014
UMIL	EDS	50°
LED	LUXEON 3030 2D (Round LES)	4
FWHM / FWTM	Asymmetric	72 239
Efficiency	91 %	20
Peak intensity	0.6 cd/lm	50 <sup>16</sup>
LEDs/each optic	1	
Light colour	White	8° 00 4
Required compone	nts:	
		50
		00
		- 30 <sup>4</sup> - 25 <sup>3</sup> - 30 <sup>4</sup> - 30 <sup>4</sup> - 30 <sup>4</sup>
OSRAM Opto Semiconductors		8°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	75" 100 7
Efficiency	90 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	X / W
Light colour	White	
Required compone	nts:	***
		$\times$
		00
		30° 15° 0° 15°



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

OSRAM Opto Semiconductors		50* art
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	750 700 785
Efficiency	86 %	
Peak intensity	0.5 cd/lm	. 80 <sup>4</sup> 200 60
LEDs/each optic	1	
Light colour	' White	30
Required components:	White	400 45
		$\times$
		50
		30° 15° 30°
SAMSUN	10	TXY FAT
	10	90* 90*
LED	LH231B	
FWHM / FWTM	Asymmetric	100
Efficiency	87 %	50° 50°
Peak intensity	0.4 cd/lm	200
LEDs/each optic	1	
Light colour	White	45° 65°
Required components:		400
		$\times$ / $\times$
		50
		30*
i i i i i i i i i i i i i i i i i i i		
SEOUL		22 <sup>3</sup> 0 <sup>4</sup> 13 <sup>5</sup>
	Z8Y22	
SEOUL SEMICONDUCTOR	Z8Y22 Asymmetric	173 <sup>-</sup> 40 12 <sup>5</sup>
seoul semiconductor LED		22 <sup>1</sup> d <sup>2</sup> 25 <sup>1</sup>
seoul semiconductor LED FWHM / FWTM	Asymmetric	20
seoul searconductor LED FWHM / FWTM Efficiency	Asymmetric 85 %	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.4 cd/lm	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1	
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stoul semiconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR	Asymmetric 85 % 0.4 cd/lm 1 White	
seoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seoul SEMICONDUCTOR LED	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric	
seoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: seoul SEMICONDUCTOR LED FWHM / FWTM Efficiency	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 %	
stoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm	
sEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm 1	
stoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm	
stoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm 1	
stoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm 1	
sEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1 White Z8Y22P Asymmetric 82 % 0.3 cd/lm 1	



### **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.

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## 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

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