

PRODUCT DATASHEET CS16578_STRADELLA-IP-28-T4B

STRADELLA-IP-28-T4B

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

SPECIFICATION:

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



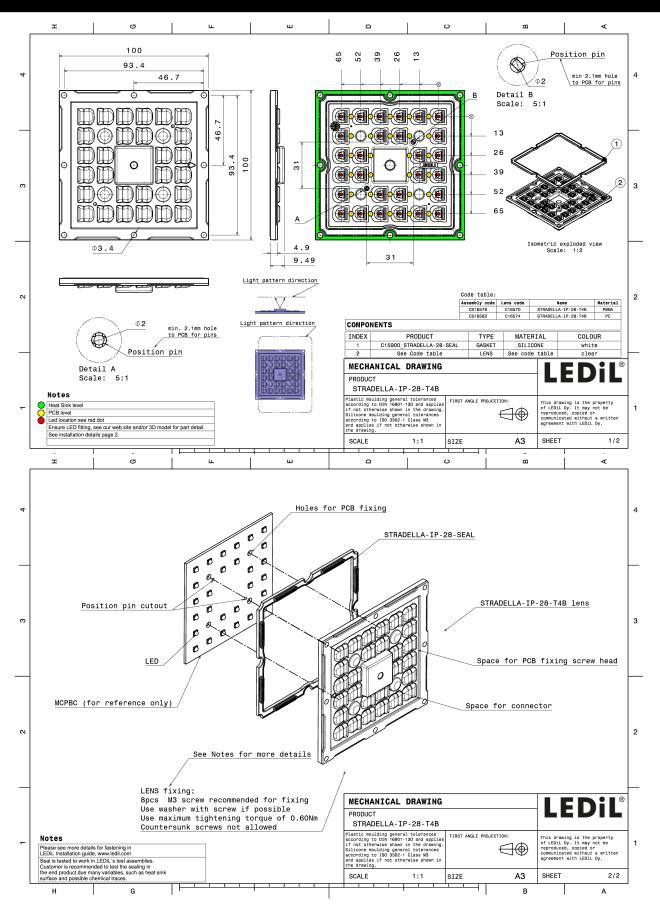
MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16578_STRADELLA-IP-28-T4B	Multi-lens	156	78	78	6.0
» Box size: 476 x 273 x 247 mm					

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



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OPTICAL RESULTS (MEASURED):

		50 ⁴
LED	J Series 3030	
FWHM / FWTM	Asymmetric	79 300 7
Efficiency	97 %	
Peak intensity	0.6 cd/lm	60 ⁴
LEDs/each optic	1	× +**
Light colour	White	6 ¹
Required compone	ents:	
		**
		60
		30° 222 0 ⁴ 131 3
OSRAM Opto Semiconductors		
LED	Duris S5 (2 chip)	
FWHM / FWTM	Asymmetric	72 300 7
Efficiency	94 %	
Peak intensity	0.5 cd/lm	50*
LEDs/each optic	1	
Light colour	White	-51 40
Required compone	ents:	
		30 ⁵ 23 ⁵ 0 ⁴ 25 ⁴ 3
OSRAM Opto Semiconductors		80*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	20 10 7
Efficiency	96 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	XX
Light colour	White	
Required compone	ents:	40
		30
		50° 00
		(av. 12) or 10° 3



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OPTICAL RESULTS (SIMULATED):

		90* 90*
LED	XP-G3	75°
FWHM / FWTM	Asymmetric	
Efficiency	90 %	. 50° 60°
Peak intensity	0.4 cd/lm	20
LEDs/each optic	1	
Light colour	White	45° 300 45°
Required components:		\times
		400
		30* 500
		15° 0° 15°
OSRAM Opto Semiconductors		90° 90°
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	93 %	
Peak intensity	0.5 cd/lm	60 ⁴ 60 ⁴
LEDs/each optic	1	30
Light colour	White	
Required components:		40
		200
		600
		30° 15° 30°
OSRAM		20 ² 0 ² 20 ² 20 ²
Opto Semiconductors		30. 12. 0. 12. 30.
Opto Semiconductors LED	OSCONIQ C 3030	200 ¹ 12 ¹ 0 ¹ 12 ¹ 20 ¹
Opto Semiconductors LED FWHM / FWTM	Asymmetric	20 ² 10 ² 10 ² 10 ² 10 ²
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 94 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.5 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1	50° 200 691
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	50° 200 691
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	50° 200 691
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	60° 20 60'
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White	50° 200 691
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White	50° 200 691
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White	50° 200 691
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opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM	Asymmetric 94 % 0.5 cd/lm 1 White G LH231B Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.5 cd/lm 1 White ILH231B Asymmetric 93 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1 White LH231B Asymmetric 93 % 0.4 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White LH231B Asymmetric 93 % 0.4 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1 White LH231B Asymmetric 93 % 0.4 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White LH231B Asymmetric 93 % 0.4 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White LH231B Asymmetric 93 % 0.4 cd/lm 1	



OPTICAL RESULTS (SIMULATED):

LED		
	Z8Y22	
FWHM / FWTM	Asymmetric	75°
Efficiency	91 %	- June -
Peak intensity	0.4 cd/lm	50* 200 60*
LEDs/each optic	1	
Light colour	Nhite	45* 399 45*
Required components:		
		\times
		30* 15 ⁵ 60 15* 30*