

PRODUCT DATASHEET C14031_STRADA-SQ-T4

STRADA-SQ-T4

IESNA Type IV beam for wider roads and large outdoor area. Version with location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	9.4 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STRADA-SQ-T4 **Type** Single lens

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

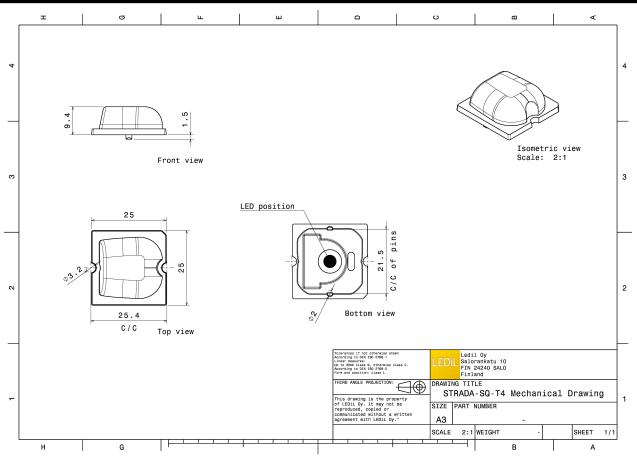
Component

C14031_STRADA-SQ-T4 » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
1568	294	98	8.0



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



PHOTOMETRIC DATA (MEASURED):

r		
CREE 4	•	90* 90*
LED	MK-R	90° 90°
FWHM / FWTM	Asymmetric	75° 100 75°
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60* 607
LEDs/each optic	1	300
Light colour	White	45* 45
Required compone		
		000
		20 12 ² 0 ⁴ 15 ⁴
CREE -	ru	50° 50°
LED	XHP50	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	300
Light colour	White	d5° 400 93°
Required compone	nts:	\times \top \times
		30* 15 ⁵ 0 ⁶ 15* 30*
	EDS	
LED	LUXEON M/MX	90° 90°
FWHM / FWTM	Asymmetric	73° 100 78°
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60*
LEDs/each optic	1	X
Light colour	White	45*
Required compone		400
		500
		130 ⁻ 135 ² 0 ⁶ 15 ⁴ 30 ⁻
COMIL	EDS	90° 90°
LED	LUXEON MZ	
FWHM / FWTM	Asymmetric	73*
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required compone	nts:	
		X/TX
		600
		30* 700 20*



PHOTOMETRIC DATA (MEASURED):

ØNICHI		35' 35'
LED	NFMW48xA	<u>A</u>
FWHM / FWTM	Asymmetric	75 500 75
Efficiency	93 %	
Peak intensity	0.6 cd/lm	.6°*
LEDs/each optic	1	30
Light colour	White	a ⁺ 40 a ⁺ .
Required compone	nts:	200 200 201 201 201 201 201 201 201 201



PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	MHB-A/B Asymmetric % 1 White	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XT-E Asymmetric 95 % 0.6 cd/lm 1 White	
ØΝΙCΗΙΛ		90° 12° 0° 23° 39°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NVSW519A Asymmetric 94 % 0.6 cd/lm 1 White	
Opto Semiconductors	Duris S8 Asymmetric 93 % 1 White	



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		87
LED	OSCONIQ P 7070	2
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	-6° 40 6°
Required components:		
		00
		30* 700 30*
		19 9 10
0 0 0 0 0 0 0 0		
SAMSU	NG	92°
	N G LH351B	8°
		90° 90° 72° 70° 70°
LED	LH351B	7.00
LED FWHM / FWTM	LH351B Asymmetric	7.00
LED FWHM / FWTM Efficiency	LH351B Asymmetric 96 %	7.00
LED FWHM / FWTM Efficiency Peak intensity	LH351B Asymmetric 96 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351B Asymmetric 96 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 96 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 96 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351B Asymmetric 96 % 0.7 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.

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