

# PRODUCT DATASHEET C16395\_STRADA-2X2-T1-PC

# STRADA-2X2-T1-PC

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Variant made from PC.

## **TECHNICAL SPECIFICATIONS:**

Dimensions Height Fastening ROHS compliant 50.0 x 50.0 mm 7.8 mm pin, screw yes ()



### MATERIAL SPECIFICATIONS:

Component STRADA-2X2-T1-PC

Туре	
Multi-lens	

9	Material	Colour	Finish
-lens	PC	clear	

### Component

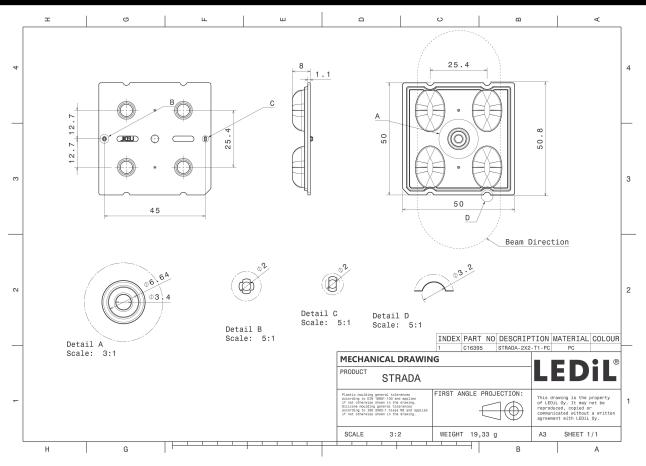
C16395\_STRADA-2X2-T1-PC » Box size: 480 x 280 x 300 mm

**ORDERING INFORMATION:** 

Qty in box	MOQ	MPQ	Box weight (kg)
800	160	160	6.9



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



# PHOTOMETRIC DATA (MEASURED):

	2	8*
LED	XP-G2	
FWHM / FWTM	Asymmetric	28* 890 78*
Efficiency	92 %	
Peak intensity	2.2 cd/lm	60 <sup>4</sup> 1600 60*
LEDs/each optic	1	
Light colour	White	(5°) (5°)
Required compone	nts:	
		800
		30° <u>660</u> 33°



# PHOTOMETRIC DATA (SIMULATED):

	)S	90*
LED	LUXEON 5050 Round LES	2
FWHM / FWTM	Asymmetric	73° 400
Efficiency	91 %	
Peak intensity	1 cd/im	504
LEDs/each optic	1	$\perp \times / / \top \setminus \times$
Light colour	White	1200
Required components:	White	45'
Required components.		1000
		$\times$ / T \ $\lambda$
		2000
		30* 15° 0° 15°
	DS	
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	73
Efficiency	91 %	
Peak intensity	1.1 cd/lm	60 <sup>4</sup>
LEDs/each optic	1	
Light colour	White	47° 1200
Required components:		
required compendite.		1500
		$\times$
		2000
		30* 15 <sup>5</sup> 0 <sup>6</sup> 15°
<b>Μ</b> ΝΙCΗΙΛ		80*
LED	NF3W585AR	
FWHM / FWTM	Asymmetric	730 400
Efficiency		
	89 %	810
	89 % 1.4 cd/lm	50 <sup>4</sup>
Peak intensity		55° <u>599</u>
Peak intensity LEDs/each optic	1.4 cd/lm	50 <sup>4</sup>
Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1	8 <sup>1</sup>
Peak intensity LEDs/each optic	1.4 cd/lm 1	8 <sup>1</sup>
Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1	8 <sup>1</sup>
Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1	6 <sup>14</sup> 129 6 <sup>14</sup> 129 109
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1	50° 1279 50° 1200 000 2009
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White NV4WB35AM	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White NV4WB35AM Asymmetric	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 %	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm	
Peak intensity LEDs/each optic Light colour Required components:	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm 1	6 <sup>34</sup> 1270 4 <sup>34</sup> 1270 2000
Peak intensity LEDs/each optic Light colour Required components: <b>NICHIA</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm	
Peak intensity LEDs/each optic Light colour Required components: <b>NICHIA</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: <b>WICHIA</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: <b>NICHIA</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.4 cd/lm 1 White NV4WB35AM Asymmetric 90 % 1.2 cd/lm 1	



# PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors	
LED	Duris S8
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required componer	nts:
Protective	plate, glass



#### **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

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

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