

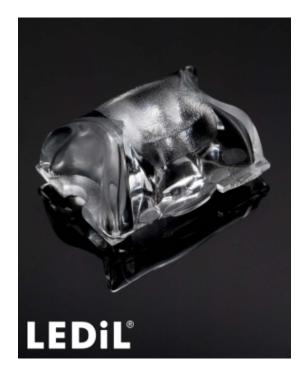
# PRODUCT DATASHEET C12786\_STRADA-K

# STRADA-K

Asymmetric beam for catenary lighting. Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature

### **TECHNICAL SPECIFICATIONS:**

Dimensions Height Fastening ROHS compliant 19.6 x 15.5 mm 8.7 mm glue, pin, screw yes (i)



### **MATERIAL SPECIFICATIONS:**

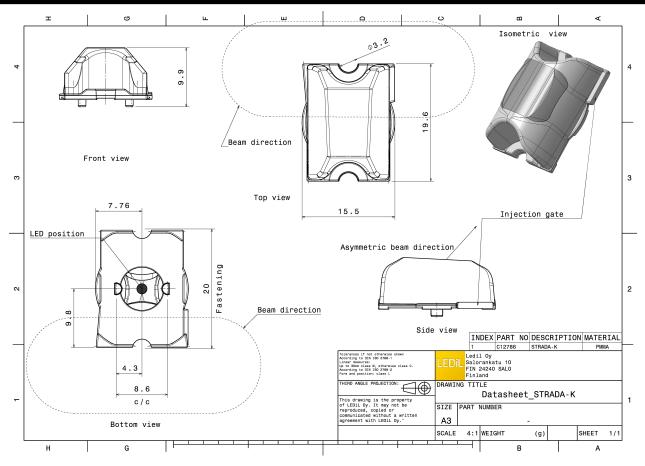
ComponentTypeMaterialColourFinishSTRADA-KSingle lensPMMAclear

### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12786_STRADA-K	2880	288	144	6.5
» Box size: 480 x 280 x 300 mm				



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



## PHOTOMETRIC DATA (MEASURED):

LED	XB-D	30"
FWHM / FWTM	Asymmetric	200 000
Efficiency	94 %	400
Peak intensity	1.1 cd/lm	60* 60°.
LEDs/each optic Light colour	1 White	
Required component		45°
	113.	1220
		1400
		1500
		30* 12 <sup>5</sup> 1850 15 <sup>5</sup> 30*
		THAT YEAR
		90* 99*
LED FWHM / FWTM	XP-G	730 770
Efficiency	Asymmetric 94 %	40
Peak intensity	94 % 1 cd/lm	. 60 600 60°.
LEDs/each optic	1	
Light colour	u White	67
Required component		15" 1000
	10.	1230
		100
		2000
		30° 1000 30° 30°
CREE 🔶 LED		91*
		B1
LED	XT-E	91 <sup>*</sup> 92 <sup>*</sup>
LED FWHM / FWTM	XT-E Asymmetric	50* 75* 465
LED FWHM / FWTM Efficiency	XT-E Asymmetric 94 %	50° 75° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity	XT-E Asymmetric 94 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XT-E Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White	23 - 22 - 22 - 22 - 22 - 22 - 22 - 22 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XT-E Asymmetric 94 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White	20 20 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	22 46 46 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU	XT-E Asymmetric 94 % 1.1 cd/lm 1 White Ints:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM Efficiency	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU LED FWHM / FWTM Efficiency Peak intensity	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	73 40 40 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Equired component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Equired component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Equired component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XT-E Asymmetric 94 % 1.1 cd/lm 1 White nts:	



## PHOTOMETRIC DATA (SIMULATED):

		90*
LED	XP-G2	20
FWHM / FWTM	Asymmetric	
Efficiency	94 %	50°* 600 60
LEDs/each optic	1	80
Light colour	White	45* 1000 45
Required components:		1200
		1000
		1690
		30 <sup>3</sup> 15 <sup>5</sup> 0 <sup>6</sup> 15 <sup>5</sup> 30
<b>Μ</b> ΝΙCΗΙΛ		
*		90* 90
LED	NVSW519A	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.6 cd/lm	400
LEDs/each optic	1	
Light colour	White	45* 600 45
Required components:		
		80
		1000 10° 15° 0° 15° 30



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#### **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:

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