

# PRODUCT DATASHEET C14731\_STRADA-2X2-FN-PC

# STRADA-2X2-FN-PC

Narrow forward throw beam for area lighting. Excellent for lighting stadiums and airports from high masts. Variant made from PC.

## **SPECIFICATION:**

Dimensions Height Fastening ROHS compliant 50.0 x 50.0 mm 10 mm pin, screw yes ①



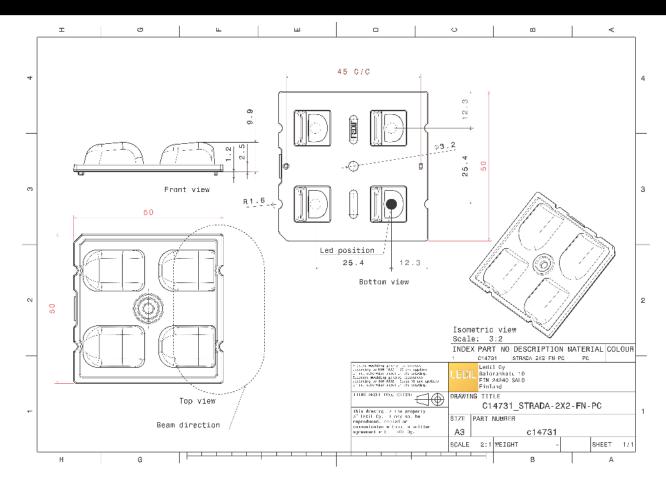
### **MATERIALS:**

Component	Туре	Material	Colour	Finish
STRADA-2X2-FN-PC	Multi-lens	PC	clear	

## **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14731_STRADA-2X2-FN-PC	800	160	160	9.0
» 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>



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

<b>ØNICHIA</b>			201
LED	NVSW3x9A		
FWHM / FWTM	Asymmetric		
Efficiency	90 %		1
Peak intensity	1.3 cd/lm		
LEDs/each optic	1	$\times / (\top ) \times$	
Light colour	White		45*
Required componer	ts:		~
OSRAM Opto Semiconductors		- Marti	20*
LED	Duris S8	LAD VAL	
FWHM / FWTM	Asymmetric	* X / A * X / J	1.46°
Efficiency	90 %		5
Peak intensity	1.4 cd/lm		
LEDs/each optic	1	$X \longrightarrow X$	8
Light colour	White		45*
Required componer	ts:		1



# **OPTICAL RESULTS (SIMULATED):**

C LUMILE	)S	
LED	LUXEON TX	
FWHM / FWTM	Asymmetric	and the second second
Efficiency	86 %	
Peak intensity	1.4 cd/lm	er V Nat Va
LEDs/each optic	1	
Light colour	White	
Required components:	White	
roquirou componente.		$\times$ $/$ $\times$ $/$ $\times$
		V H- + - + V
		Σ <sup>4</sup> μ <sup>1</sup> 2 <sup>6</sup> μ <sup>2</sup> μ <sup>2</sup>
<b>WNICHIA</b>		
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	
Efficiency	77 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	a the second sec
Required components:		$\times$
		V THE V
Protective plate	e, glass	
<b>ØNICHIA</b>		
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	and the second second
Efficiency	87 %	
Peak intensity	1.4 cd/lm	K X / ter >> *
LEDs/each optic		
	1	X / X
Light colour	1 White	
Light colour		e- 100
Light colour		F"
Light colour		
Light colour Required components:		XX
Light colour Required components:	White	
Light colour Required components:	White NVSW519A	
Light colour Required components:	White NVSW519A Asymmetric	
Light colour Required components:	White NVSW519A Asymmetric 85 %	
Light colour Required components:	White NVSW519A Asymmetric 85 % 1.3 cd/m	
Light colour Required components: NICHIA LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	White NVSW519A Asymmetric 85 % 1.3 cd/m 1	5
Light colour Required components:	White NVSW519A Asymmetric 85 % 1.3 cd/m	
Light colour Required components:	White NVSW519A Asymmetric 85 % 1.3 cd/m 1	5
Light colour Required components:	White NVSW519A Asymmetric 85 % 1.3 cd/m 1	
Light colour Required components:	White NVSW519A Asymmetric 85 % 1.3 cd/m 1	



# **OPTICAL RESULTS (SIMULATED):**

<b>ØNICHIA</b>		
LED	NVSW519A	
EED FWHM / FWTM		
Efficiency	Asymmetric 88 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	' White	X Martin X
Required components:		
required componente.		
Protective plat	e, glass	$\times$
		2 7 - · · · · · · · · · · · · · · · · · ·
		n, 6 2 <b>x</b> ,
OSRAM Opto Semiconductors		
LED	Duris S8	
FWHM / FWTM	Asymmetric	
Efficiency	76 %	
Peak intensity	1 cd/lm	$r \sim / 1 \sim 2$
LEDs/each optic	1	V /~m
Light colour	White	
Required components:		
Protective plat		
i iblective plat	, 9000	ALIA
		11° 10' 0' 10'
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	
Efficiency	76 %	
Peak intensity	1.3 cd/lm	xr
LEDs/each optic	1	
Light colour	White	de la
Required components:		$\times$ $\times$ $\times$
		1
Protective plat	), glass	KI XX
0.0.0.0	10	
SAMSIN		
SAMSU		
LED	LH351D	
LED FWHM / FWTM	LH351D Asymmetric	
LED FWHM / FWTM Efficiency	LH351D Asymmetric 86 %	
LED FWHM / FWTM Efficiency Peak intensity	LH351D Asymmetric 86 % 1.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351D Asymmetric 86 % 1.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351D Asymmetric 86 % 1.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351D Asymmetric 86 % 1.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351D Asymmetric 86 % 1.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351D Asymmetric 86 % 1.3 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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