

PRODUCT DATASHEET C15932_STRADA-2X2CSP-VSM

STRADA-2X2CSP-VSM

IESNA Type V (square) for wide area lighting such as car parks.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	5.8 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



MATERIALS:

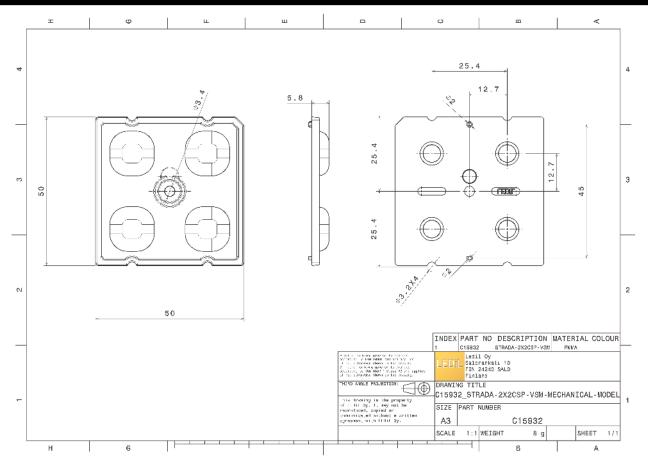
Component	Туре	Material	Colour	Finish
STRADA-2X2CSP-VSM	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15932_STRADA-2X2CSP-VSM	800	160	160	5.6
» Box size: 480 x 280 x 300 mm				



PRODUCT DATASHEET C15932_STRADA-2X2CSP-VSM



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



OPTICAL RESULTS (MEASURED):

WNICHIA			
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LED	NVSW219D		
FWHM / FWTM	157.0° / 163.0°		
Efficiency	94 %		
Peak intensity	0.3 cd/lm		
LEDs/each optic	1		\times / $+$
Light colour	White		
Required componer			
			\times \times \times
			1
			\times / \times \times
			1° 10° 10° ×
WNICHIA			
LED	NVSxE21A		
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.5 cd/lm	and the second se	
LEDs/each optic	1	the second se	
Light colour	White		
Required componer	nts:		
			NA N
			XIX
			× 7
			n
			I HARAM
LED	2x2 Y22 module - SMJQ-D48W16AA-XX		
FWHM / FWTM	Asymmetric	and the second	
Efficiency	94 %		
Efficiency Peak intensity	94 % 0.3 cd/lm	the second s	
Peak intensity	0.3 cd/lm		(*************************************
Peak intensity LEDs/each optic	0.3 cd/lm 1		
Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required componen	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required componen	0.3 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required componen stout semiconductor	0.3 cd/lm 1 White hts:		
Peak intensity LEDs/each optic Light colour Required component stout semiconductor LED	0.3 cd/lm 1 White hts: 2x8 Y22 module - SMJD-4830016L-XXN1		
Peak intensity LEDs/each optic Light colour Required component stout stanconductor LED FWHM / FWTM	0.3 cd/lm 1 White uts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric		
Peak intensity LEDs/each optic Light colour Required component stout structorote LED FWHM / FWTM Efficiency	0.3 cd/lm 1 White uts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 %		
Peak intensity LEDs/each optic Light colour Required component stout structure LED FWHM / FWTM Efficiency Peak intensity	0.3 cd/m 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/m		
Peak intensity LEDs/each optic Light colour Required component stout stateonoutrok LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.3 cd/lm 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/lm 1		
Peak intensity LEDs/each optic Light colour Required component stout sterconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required component stout stateconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.3 cd/lm 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required component stout sterconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/lm 1 White		
Peak intensity LEDs/each optic Light colour Required component stout sterconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.3 cd/lm 1 White tts: 2x8 Y22 module - SMJD-4830016L-XXN1 Asymmetric 94 % 0.4 cd/lm 1 White		



OPTICAL RESULTS (MEASURED):

SEGIE D			
SECUL SEMICONDUCTOR	SMJQ-D36W12Mx		5.7
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.4 cd/lm		
LEDs/each optic	1		
Light colour	White		and 1 that I have
Required componer	ts:		$\times I \setminus \times$
			X X
			1 Tomot N
			r
SEQUE SEMICONDUCTOR			
LED	Z5M3		
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.4 cd/lm		
			\times / \uparrow \bullet \times
LEDs/each optic	1		$V \times I \cap X \times$
Light colour	White		× / / / /
Required componer	ts:		\times \land \times
			\times
			to the second se
SEGL			
SEQUE SEMICONDUCTOR		and the second se	
LED	Z8Y19	and the second	
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.3 cd/lm	Contraction of the local division of the loc	
LEDs/each optic	4	the second se	
Light colour	White	the second se	
Required componer			
i ioquiroù componer			
			2" to y y y
2001A			ITT THI
SEQUE SEMICONDUCTOR			× *
LED	Z8Y22		
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		$X \times L \times V$
Light colour	White		r / / /
Required componer			



		TH MI
LED	XP-G2	
FWHM / FWTM		
	Asymmetric 96 %	
Efficiency Peak intensity	90 % 0.4 cd/lm	10 X X 10 X X X X X X X X X X X X X X X
LEDs/each optic	1	$N \sim 1 \sim 1$
Light colour	' White	$X/ \rightarrow \uparrow \land X$
Required components:	white	
Required components.		
		\times $ $ $ $ \times
		1 W
LED	XP-G2 HE	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	\times
Light colour	White	
Required components:		
		\times $/$ \rightarrow \times
		· · · · · · · · · · · · · · · · · · ·
LED	XP-G3	
FWHM / FWTM	Asymmetric	
Efficiency	74 %	
Peak intensity	0.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Protective plate		XTAX
FIDIECTIVE plate	, yiass	V Y- V
	DS	TAYSER
LED	LUXEON HL2Z	
FWHM / FWTM	148.0° / 156.0 + 154.0°	and the second of the second o
Efficiency	97 %	
Peak intensity	0.4 cd/lm	er X / - er X in
LEDs/each optic	1	$\nabla X I X V$
Light colour	White	
Required components:		NA-AZ
		X X
		X T- X
		12" 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19



C LUMILED)S	ITACAT.
LED	LUXEON HL2Z	
FWHM / FWTM	146.0° / 156.0°	
Efficiency	80 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		$\nabla + \cdot \cdot \cdot \times$
Protective plate	, glass	
ØNICHIA		NY N
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	- Com
Efficiency	96 %	
Peak intensity	0.3 cd/lm	$\times \Lambda 10 \Lambda 2$
LEDs/each optic	1	X/7-T X
Light colour	White	
Required components:		
		\times \land \land
		2 ¹ 10 ¹ 1
WNICHIA		
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	
Efficiency	81 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Protective plate	i, glass	\times / \times
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
	Asymmetric	
FWHM / FWTM	79 %	
FWHM / FWTM Efficiency	79 %	
FWHM / FWTM Efficiency Peak intensity	79 % 0.2 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	79 % 0.2 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	79 % 0.2 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	79 % 0.2 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	79 % 0.2 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	79 % 0.2 cd/lm 1 White	



сладена	10	
SAMSUN		
ED	LH181A	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		X T X
SAMSUN	IG	NO DA
		"
	LH181B	
FWHM / FWTM	Asymmetric	XXIIIXX
Efficiency	94 %	$\times \times / + + \wedge \times $
Peak intensity	0.5 cd/lm	$X \rightarrow X $
LEDs/each optic	1	$X \times I \setminus X$
Light colour Required components:	White	
Required components:		No.
		× 1
		12" 10" 10" 10"
SAMSUN	IG	
		27
LED FWHM / FWTM	LH351C	
Efficiency	Asymmetric 94 %	
Peak intensity	34 % 0.3 cd/lm	
LEDs/each optic	1	X / T X
Light colour	White	
Required components:	WING	
		2.* η ¹ σ η ²
SAMSUN	IG	
LED	LH351C	6.5
EED FWHM / FWTM	Asymmetric	14 1
Efficiency	80 %	
Peak intensity	0.2 cd/lm	
LEDs/each optic	1	XX TTX
Light colour	White	
Required components:		
Protective plate	, glass	
		X T



SECOL		$1 \rightarrow 7 = 0 \rightarrow 1$
SEOUL SEMICONDUCTOR		
LED	Z5M4	
FWHM / FWTM	Asymmetric	
Efficiency	95 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	$\nabla X X V$
Light colour	White	A / A MARINA
Required components:		
		2 T
		T [*] M O
Store		I PANYAAN
SEQUE SEMICONDUCTOR		
LED	Z5M4	
FWHM / FWTM	Asymmetric	(m)
Efficiency	81 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Protective plate	e, glass	
		X T
		11
Read		
SEQUE SEMICONDUCTOR		
secul semiconductor LED	Z8Y19	
seoul semiconductor LED FWHM / FWTM	Asymmetric	
seoul semiconoluctor LED FWHM / FWTM Efficiency	Asymmetric 94 %	
seoul semiconolucror LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.5 cd/lm	
skoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm	
skoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1	
SECOL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T	
stoul semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric	
stoul semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stoul semconductor LED FWHM / FWTM Efficiency	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 %	
stoul semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stoul semconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm	
stout semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm 1	
stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm	
stout semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm 1	
stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm 1	
stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 cd/lm 1	
stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semeonobicror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.5 cd/lm 1 White Z8Y22T Asymmetric 94 % 0.4 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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