

PRODUCT DATASHEET FN15180_STRADA-2X2S-T3

STRADA-2X2S-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	6.7 mm
Fastening	screw
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component	
STRADA-2X2S-T3M	
STRADA-2X2S-HLD	

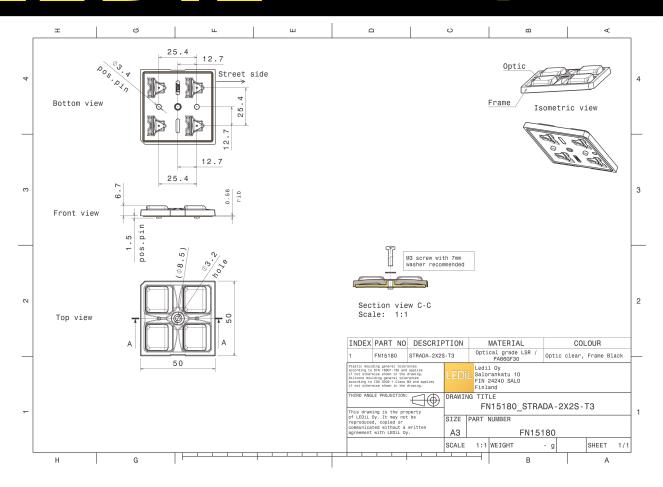
Туре	
Multi-lens	
Holder	

Mate	erial	Colour	Finish
Silico	one	clear	
PA66	6	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15180_STRADA-2X2S-T3	Multi-lens	420	28	28	6.2
» Box size: 480 x 280 x 165 mm					

PRODUCT DATASHEET FN15180_STRADA-2X2S-T3



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



PHOTOMETRIC DATA (MEASURED):

CREE 4		90* 90
LED	XD16	5
FWHM / FWTM	Asymmetric	750 100 75
Efficiency	88 %	
Peak intensity	0.5 cd/m	60° 60'
LEDs/each optic	4	X 30 X
Light colour	White	45* 400 45
Required compone		45"
Required compone	10.	500
		600
		30° 700 30° 30°
CREE 4		THAT YEAR
		90* 90*
LED	XD16	750 000 780
FWHM / FWTM	Asymmetric	
Efficiency	84 %	50* 300 660
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	X X Y X X
Light colour	White	45* 500 45
Required compone	its:	500
		700
		30. 30
CREE (39° 900 19'
		904 90'
LED	XP-G2	770 400
FWHM / FWTM	Asymmetric	
Efficiency	90 %	50° 500
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	451
Required compone	nts:	× 1 == + ×
		600
		30* 30
	EDC	23 ² 9 ⁰ 19 ⁴
		90* 90'
LED	LUXEON V	7
FWHM / FWTM	Asymmetric	
Efficiency	89 %	50* 2
Efficiency Peak intensity	89 % 0.5 cd/lm	
Efficiency Peak intensity LEDs/each optic	0.5 cd/lm 1	£0*
Efficiency Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White	50 ¹ 20 30 61 ¹ 400 60
Efficiency Peak intensity LEDs/each optic	0.5 cd/lm 1 White	50'
Efficiency Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White	



PHOTOMETRIC DATA (MEASURED):

UMIL	.EDS	90* 90*
LED	LUXEON V2	400
FWHM / FWTM	Asymmetric	130°
Efficiency	88 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	40
Light colour	White	45* 550 45*
Required compone	ents:	00
		30* 15 ⁵ 0 ⁶ 15 ⁵ 30 ⁴
ØNICHI/		
LED	NVSW219D	í y í
FWHM / FWTM	Asymmetric	73°
Efficiency	90 %	200
Peak intensity	0.5 cd/lm	.50* 60*
LEDs/each optic	1	
Light colour	White	400 53*
Required compone	ents:	500
		60
		30* 30*
		15° 0° 15°
		12 · · · · · · · · · · · · · · · · · · ·
LED	NVSW219F	12° 0° 12° 19° 19° 19°
LED FWHM / FWTM	NVSW219F Asymmetric	20
LED FWHM / FWTM Efficiency	NVSW219F Asymmetric 89 %	
LED FWHM / FWTM Efficiency	NVSW219F Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity	NVSW219F Asymmetric 89 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHI/ LED FWHM / FWTM Efficiency Peak intensity	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHI/ LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHI/ LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHI/ LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHIN Equired compone FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F Asymmetric 89 % 0.5 cd/lm 1 White ents: NVSW319B Asymmetric 89 % 0.5 cd/lm 1 White	



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors			90° 90°
LED	OSLON Square CSSRM2/CSSRM3		Loo Vie
FWHM / FWTM	Asymmetric		73°
Efficiency	89 %		
Peak intensity	0.6 cd/lm		300 607
LEDs/each optic	1		400
Light colour	White		45* 500 45*
Required compone	nts:		
			70 20 ⁴ 70 20 ⁴ 20 ⁴
(30 <u>135</u> 0 ⁰ 15° 30
			90* 90*
LED	Z5M3		4
FWHM / FWTM	Asymmetric		73°
Efficiency	87 %		ho
Peak intensity	0.5 cd/lm		80 ⁴
LEDs/each optic	1		
Light colour	White		45* 45*
Required compone	nts:		
			700
			30* 30*
(150 300 100
			90* 90*
LED	Z8Y22		
FWHM / FWTM	Asymmetric		730 780
Efficiency	84 %		
Peak intensity	0.6 cd/lm	the second se	50 ⁴ 300 604
LEDs/each optic	1		
Light colour	White		-5° - 500 - 65°
Required compone	nts:		
			700
			30* 30*
			30° 15 ⁵ 30° 15°



		
CREE 🔶		8°
LED FWHM / FWTM	XB-D Asymmetric	
Efficiency LEDs/each optic	89 % 1	30
Light colour Required components:	White	5° 50
		700 30* 52* 0* 53* 30*
CREE ≑		»·
LED FWHM / FWTM	XHP35 HD Asymmetric	78 560 782
Efficiency LEDs/each optic	90 % 1	
Light colour Required components:	White	5° 40 C
		50
		15° 0° 15°
CREE ≑		W Y
	XHP35 HI Asymmetric	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LED FWHM / FWTM Efficiency	XHP35 HI Asymmetric 91 % 1	
LED FWHM / FWTM	Asymmetric 91 %	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	Asymmetric 91 % 1	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Asymmetric 91 % 1	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Asymmetric 91 % 1 White	00
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Asymmetric 91 % 1 White XP-G2 HE Asymmetric 89 %	000 000 000 000 000 000 000 000 000 00
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Asymmetric 91 % 1 White XP-G2 HE Asymmetric	000 000 000 000 000 000 000 000 000 00
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 91 % 1 White XP-G2 HE Asymmetric 89 % 0.4 cd/lm	200 000 201 201 000 000 000 000 000 000
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 91 % 1 White XP-G2 HE Asymmetric 89 % 0.4 cd/lm 1	



CREE ≑		NY FT
	VD CO	90* 91
LED FWHM / FWTM	XP-G3	750 7
	Asymmetric 73 %	
Efficiency Peak intensity	73 % 0.4 cd/lm	504 66
	1	
LEDs/each optic Light colour	White	
Required components:	Wine	45* 300 45
Required components.		
Protective plate	, glass	400
		30* 500 30 15 ⁵ 0 [*] 15 [*]
CREE ≑		90* 90
LED	XP-G3	4
FWHM / FWTM	Asymmetric	75*
Efficiency	88 %	
Peak intensity	0.4 cd/lm	60
LEDs/each optic	1	
Light colour	White	45* 440 45
Required components:		
		500
		600
		153 300 15+
CREE ≑		90* 90
LED	XP-L HD	4
FWHM / FWTM	Asymmetric	75°
Efficiency	90 %	200
Peak intensity	0.4 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45* 400 45
Required components:		XIIX
		600
		50°
		20 ⁺ 22 ⁵ 0 ⁰ 22 ⁻ 30
CREE 🚖		90°
		20° 12° X
LED	XP-L HI	20° 10° 10° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2
LED FWHM / FWTM	Asymmetric	
LED FWHM / FWTM Efficiency	Asymmetric 90 %	
LED FWHM / FWTM Efficiency LEDs/each optic	Asymmetric 90 % 1	200 - 200 -
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	Asymmetric 90 %	
LED FWHM / FWTM Efficiency LEDs/each optic	Asymmetric 90 % 1	202 02 122 202 02 202 0 202 02 202 0 202 0 20 202 0 202 0
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	Asymmetric 90 % 1	200 - 200 -
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	Asymmetric 90 % 1	200 - 200 -



CREE ≑		50°
LED FWHM / FWTM	XQ-E HI Asymmetric	25° 000 75° 56° 66°
Efficiency LEDs/each optic Light colour	90 % 1 White	
Required components:	Wille	6, 00 01
		190° 123° 600 135° 30°
CREE ≑		9° 9°
LED FWHM / FWTM	XT-E Asymmetric	736 00 72
Efficiency	90 %	60 ⁴ 300 60 ⁴
LEDs/each optic Light colour Required components:	1 White	6 ¹ 50 6 ¹
		700
CREE ≑		50°
LED	XT-E HVW	75 200 70.
FWHM / FWTM	Asymmetric	
Efficiency	90 %	60° 60°
LEDs/each optic Light colour		6)* 30 61 60 60 67 50 50
LEDs/each optic	90 % 1	6° 20 6° 70 20 4° 6° 4° 6° 70 7°
LEDs/each optic Light colour Required components:	90 % 1 White	60 ⁴ 300 60 ¹ 40 ² 500 60 ¹ 50 ⁴ 50 ⁶ 60 ⁷ 50 ⁴ 50 ⁶ 50 ⁷
LEDs/each optic Light colour	90 % 1 White	900 600 700 201
LEDs/each optic Light colour Required components:	90 % 1 White	900 000 700 20 ³ 00 20 ³ 00 20 ³ 10 ⁴ 10 ⁵
LEDs/each optic Light colour Required components: Components: LED FWHM / FWTM Efficiency LEDs/each optic	90 % 1 White	900 000 700 23 ³ 00 12 ⁴ 12 ⁴
LEDs/each optic Light colour Required components: Control Control LED FWHM / FWTM Efficiency	90 % 1 White S LUXEON TX Asymmetric 90 % 1	90 90 90 90 90 90 90 90 90 90



Jight colour White Required components: ED NVSxr19B/NVSxr19C WHM / FVTM Asymmetric Efficiency 89 % .EDS/each optic 1 .ght colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric Efficiency 88 % Peak intensity 0.4 cdfm .EDS/each optic 1 .ght colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric EDSreame .eED OSLON Square PC "WHM / FVTM Asymmetric EDM OSLON Square PC "WHM / FVTM Asymmetric			
ED NV4WB35AM WMM / FWTM Asymmetric Eliciency 89 % Pack Intensity 0.5 col/m LED/acad pointo 1	ΜΝΙCΗΙΛ		
LD NHUDOWN WHM / PVTM Asymmetric Efficiency B9 % Beak Intensity 0.5 cd/m LD2/seach optic 1 Light colour White Required components: Image: Components: Image: Compo			90° 90°
Efficiency 89 % Pask intensity 0.5 cd/m LED White Required components:			730 78*
Pask Intensity 0.5 cd/m LED/each optic 1 jult colour White Required components: ED NVSxr19B/NVSxr19C ED NVSxr19B/NVSxr19C WMM / FWTM Asymmetric Efficiency 89 % LED/each optic 1 light colour White Required components: ED OSCONIQ P 3737 (3W version) WMM / FWTM Asymmetric Efficiency 88 % Pask Intensity 0.4 cd/m LED/each optic 1 light colour White Required components: Efficiency 88 % Pask Intensity 0.4 cd/m LED/each optic 1 light colour White Required components: Efficiency 88 % Pask Intensity 0.4 cd/m LED/each optic 1 light colour White Required components: Efficiency 88 % Pask Intensity 0.4 cd/m LED/each optic 1 light colour White Required components: Efficiency 90 % SERMENT: Efficiency 90 % SERMENT: Effic			
EDS/ach optic 1 Jight colour White Required components: ED NVSxr19B/NVSxr19C WHM / FVTM Asymmetric Elfolency 89% EDS/ach optic 1 Jight colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Effectency 89 % EDS/ach optic 1 Jight colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Effectency 89 % EDS/ach optic 1 Jight colour White EDS/ach optic 1 Jight colour White Hero/Ach optic 1 Jight colour White			60° 60°.
Jight colour White Required components: ED NVSxr19B/NVSxr19C WHM / FVTM Asymmetric Efficiency 89 % .EDS/each optic 1 .ght colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric Efficiency 88 % Peak intensity 0.4 cdfm .EDS/each optic 1 .ght colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric EDSreame .eED OSLON Square PC "WHM / FVTM Asymmetric EDM OSLON Square PC "WHM / FVTM Asymmetric		0.5 cd/lm	
Required components: ED NVSxx198/NVSxx19C WHM /FVTM Asymmetric Efficiency 89 % EDS/each optic 1 LDS/each optic 1 LDS/each optic 1 LDS/each optic 1 LDS/each optic 1 ED SCONIQ P 3737 (3W version) WHM /FVTM Asymmetric Efficiency 88 % Pack Intensity 0.4 cd/in LDS/each optic 1 LDS/each opti	LEDs/each optic	1	
ED NVSx19B/NVSx19C WHM / FVTM Asymmetric Efficiency 99 % LED/each of pit Light colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric Efficiency 88 % Pask Intensity 0.4 colin LED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) WHM / FVTM Asymmetric Efficiency 88 % Pask Intensity 0.4 colin LED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE Required components: ED OSCONIQ P 3737 (3W version) ED/each of pit LED VINE R	Light colour	White	45* 400 45*
ED NVSx19B/NVSx19C WHW /FWTM Asymmetric Efficiency 89 % EDSeach optic 1 .ight colour White Required components:	Required components:		
ED NVSx19B/NVSx19C WHW /FWTM Asymmetric Efficiency 89 % EDSeach optic 1 .ight colour White Required components:			X T ** X
ED NVSx19B/NVSx19C WHW /FWTM Asymmetric Efficiency 89 % EDSeach optic 1 .ight colour White Required components:			00
ED NVSx19B/NVSx19C WHW /FWTM Asymmetric Efficiency 89 % EDSeach optic 1 .ight colour White Required components:			
ED NVSxt19B/NVSxt19C TWHM / FWTM Asymmetric Efficiency 89 % LEDs/each optic 1 Light colour White Required components:			30* 15* 30*
ED NVSxt19B/NVSxt19C TWHM / FWTM Asymmetric Efficiency 89 % LEDs/each optic 1 Light colour White Required components:			
WHM / FWTM Asymmetric Efficiency 89 % LEDs/each optic 1 Light colour White Required components:			90* 90*
WHM / FWTM Asymmetric Efficiency 89 % LEDs/each optic 1 Light colour White Required components:			200
Efficiency 89 % EDS/each optic 1 ight colour White Required components: ED OSCONIQ P 3737 (3W version) ED OSCONIQ P 3737 (3W version) EMHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/m EDS/each optic 1 ight colour White Required components: ED OSLON Square PC WHM / FWTM Asymmetric ED OSLON Square PC WHM / FWTM Asymmetric Efficiency 90 %	LED	NVSxx19B/NVSxx19C	
LEDs/each optic 1 Light colour White Required components: Sequence of the sequence of the s	FWHM / FWTM	Asymmetric	
light colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/m LEDs/each optic 1 Light colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 90 %	Efficiency	89 %	51" 300 50"
light colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/m LEDs/each optic 1 Light colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 90 %	LEDs/each optic	1	400
Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/lm EDS/each optic 1 .ight colour White Required components: ED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric EDS 0.4 cd/lm .EDS/each optic 1 .EDS/each		White	45* 5% 45*
SRAM LED OSCONIQ P 3737 (3W version) WHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/lm ED/seach optic 1 Light colour White Required components: Image: Colour to the search optic			000
Jele Semiconductors LED OSLON Square PC EVHM / FVTM Asymmetric LED OSLON Square PC EVHM / FVTM Asymmetric Efficiency 90 %			
Jele Semiconductors LED OSLON Square PC EVHM / FVTM Asymmetric LED OSLON Square PC EVHM / FVTM Asymmetric Efficiency 90 %			
Jele Semiconductors LED OSLON Square PC EVHM / FVTM Asymmetric LED OSLON Square PC EVHM / FVTM Asymmetric Efficiency 90 %			800
Jele Semiconductors LED OSLON Square PC EVHM / FVTM Asymmetric LED OSLON Square PC EVHM / FVTM Asymmetric Efficiency 90 %			30° <u>30°</u> 30° 30° 30°
Jele Semiconductors LED OSLON Square PC EVHM / FVTM Asymmetric LED OSLON Square PC EVHM / FVTM Asymmetric Efficiency 90 %	OSRAM		THA KAT
EWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: Vhite COSCEME OSLON Square PC FWHM / FWTM Asymmetric Efficiency 90 %	Opto Semiconductors		90* 90*
Efficiency 88 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: LED OSLON Square PC FWHM / FWTM Asymmetric Efficiency 90 %	LED	OSCONIQ P 3737 (3W version)	4
Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Component State S	FWHM / FWTM	Asymmetric	
LEDs/each optic 1 Light colour White Required components: Image: Component State Sta	Efficiency	88 %	
Light colour Required components: White Required components: DSRAM LED OSLON Square PC FWHM / FWTM Asymmetric Efficiency 90 %	Peak intensity	0.4 cd/lm	
Required components:	LEDs/each optic	1	30
Descention Descention	Light colour	White	5° 5°
Descention Descention	Required components:		
LED OSLON Square PC WHM / FWTM Asymmetric Efficiency 90 %			500
LED OSLON Square PC WHM / FWTM Asymmetric Efficiency 90 %			
LED OSLON Square PC WHM / FWTM Asymmetric Efficiency 90 %			
Jeb OSLON Square PC FWHM / FWTM Asymmetric Efficiency 90 %			30° 132 0° 15° 30°
Jeb OSLON Square PC FWHM / FWTM Asymmetric Efficiency 90 %	OSRAM		
FWHM / FWTM Asymmetric Efficiency 90 %	Opto Semiconductors		90* 90*
FWHM / FWTM Asymmetric Efficiency 90 %			00
Efficiency 90 %	LED		
Efficiency 90 %	FWHM / FWTM	Asymmetric	
EDe/cook option 1	Efficiency	90 %	$X \times X / T \times X /$
	LEDs/each optic	1	\times \times \uparrow \bullet \times \times
	Light colour	White	45° 500 45°
	Required components:		600
	1		
			700
80			70
			70



PHILIP	S	90 ⁴
LED	Fortimo FastFlex LED 2x8 DA G4	4
FWHM / FWTM	Asymmetric	
Efficiency	90 %	20
Peak intensity	0.5 cd/lm	.60*
LEDs/each optic	1	
Light colour	White	45*
Required components	5:	90 60 70 70 20 20 20 20 20 20 20 20 20 20 20 20 20
PHILIPS		92"
LED	Fortimo FastFlex LED 2x8 DAX G4	4
FWHM / FWTM	Asymmetric	
Efficiency	88 %	A second se
Peak intensity	0.4 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45' 440 55'
Required components	5:	500 500 51° 500 50° 500



PRODUCT DATASHEET FN15180_STRADA-2X2S-T3

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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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