

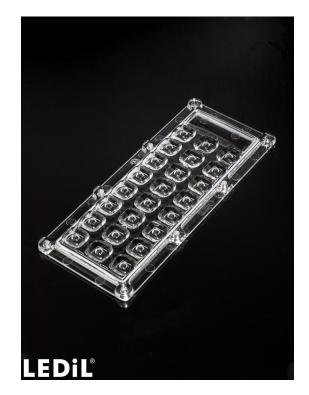
PRODUCT DATASHEET CS18220_STRADA-IP-24-VSM

STRADA-IP-24-VSM

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

TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	9.8 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



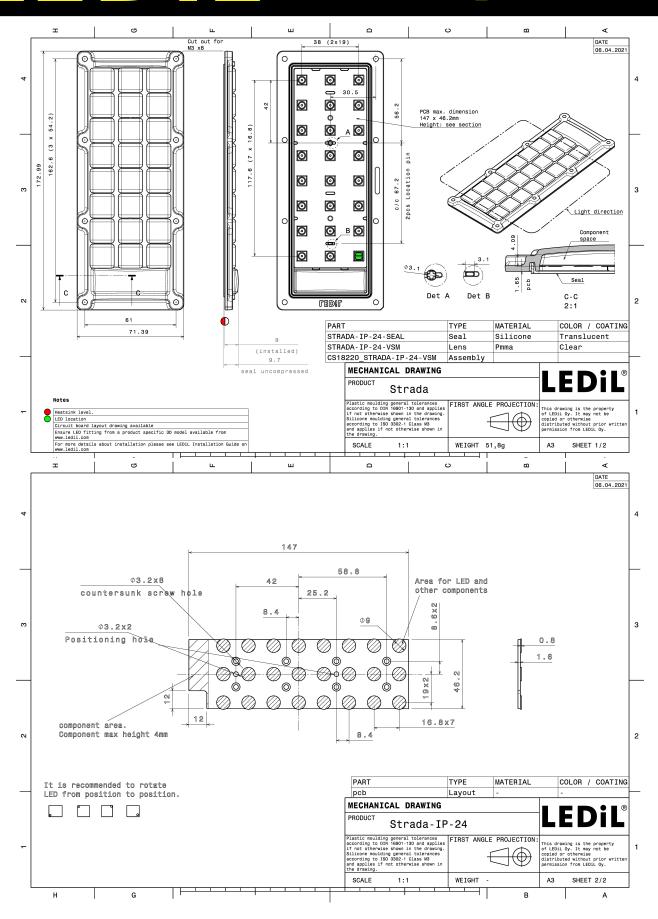
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
STRADA-IP-24-VSM	Multi-lens	PMMA	clear	
STRADA-IP-24-SEAL	Seal	Silicone	white	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS18220_STRADA-IP-24-VSM	120	120	40	6.8
» Box size: 476 x 273 x 247 mm				

PRODUCT DATASHEET CS18220_STRADA-IP-24-VSM



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



LED	J Series 2835	
FWHM / FWTM	Asymmetric	75° 100 75°
Efficiency	91 %	
Peak intensity	0.5 cd/lm	504 504
LEDs/each optic	1	30
Light colour	White	6° 6*
Required components:		400
		30* 15 ⁵ 600 15* 30*
LED	J Series 5050 Round LES	20° 90°
FWHM / FWTM	Asymmetric	73°
Efficiency	89 %	
Peak intensity	0.3 cd/lm	.50° 50°
	1	
LEDs/each optic Light colour	White	
	white	45* 220 45*
Required components:		30
		30
		30* 440 30* 13 ⁵ 0° 15* 30*
		THY HALL
LED	J Series 5050 Square LES 30V	95* 90*
FWHM / FWTM	Asymmetric	75° 50 75°
Efficiency	83 %	
	0.3 cd/lm	60° 60°
Peak intensity LEDs/each optic	1	120
Light colour	White	200
Required components:	Wille	et et
Required components.		
		300
		X X
		30* 15 ² 0 ⁶ 15 ⁸ 30*
		90* 90*
LED	XP-G3	
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	83 %	
Peak intensity	0.4 cd/lm	60* 60*
LEDs/each optic	1	X/M X
Light colour	White	45° 45'
		300 7
Required components:		



UMILEC)5	90*
LED	LUXEON 5050 HE	
FWHM / FWTM	Asymmetric	730
Efficiency	91 %	100
Peak intensity	0.3 cd/lm	504 150
LEDs/each optic	1	
Light colour	White	
Required components:		X To X
		X X
		20° 400 15°
	DS	90°
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	73°
Efficiency	90 %	100
Peak intensity	0.3 cd/lm	int X Y
LEDs/each optic	1	
Light colour	White	45"
Required components:		X T * T X
		20 ⁴ 15 ⁵ 0 ⁶ 15 ⁴ 3
		TANY VILLET
	<i>J</i> 5	90°
LED		50*
	LUXEON 5050 Square LES	354 50 544 50
LED FWHM / FWTM		50 20 50
LED FWHM / FWTM Efficiency	LUXEON 5050 Square LES Asymmetric	5 75 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Square LES Asymmetric 90 %	
LED FWHM / FWTM	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 % 0.3 cd/lm 1	
ED WHM / FWTM Efficiency Peak intensity EDs/each optic .ight colour Required components:	LUXEON 5050 Square LES Asymmetric 90 % 0.3 cd/lm 1 White Duris S8 Asymmetric 90 % 0.3 cd/lm 1	



OSRAM		
Opto Semiconductors		90* 90*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	734 200 700 700
Efficiency	86 %	
Peak intensity	0.5 cd/lm	. 60 ⁴ 200 60 ⁴
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required components:		\times
		400
		500
		30° 15° 30°
SAMSUN	IG	90" 90"
LED	LH502C	
FWHM / FWTM	Asymmetric	75°
Efficiency	90 %	10
Peak intensity	0.3 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	45° 200 55°
Required components:		
		300
		30* 15 ² <u>Å</u> ⁰ ₀ 15 ⁴ 30*
SAMSUN	l G	
		90* 90*
LED	LH502D	24 20
LED FWHM / FWTM	LH502D Asymmetric	50 50 70°
LED FWHM / FWTM Efficiency	LH502D Asymmetric 90 %	
LED FWHM / FWTM Efficiency Peak intensity	LH502D Asymmetric 90 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH502D Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH502D Asymmetric 90 % 0.3 cd/lm 1	90° 73° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1	90° 00° 00° 00° 00° 00° 00° 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH502D Asymmetric 90 % 0.3 cd/lm 1 White	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH502D Asymmetric 90 % 0.3 cd/lm 1 White	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH502D Asymmetric 90 % 0.3 cd/lm 1 White	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	LH502D Asymmetric 90 % 0.3 cd/lm 1 White	20 30 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LH502D Asymmetric 90 % 0.3 cd/lm 1 White	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm	20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH502D Asymmetric 90 % 0.3 cd/lm 1 White LH508C Asymmetric 90 % 0.3 cd/lm 1	



SEOUL SEMICONDUCTOR		90°
LED	SEOUL DC 5050 6V	
FWHM / FWTM	Asymmetric	73*
Efficiency	91 %	
Peak intensity	0.3 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45* 2% 45*
Required components:		
		300
		*
		30° 15° 2° 15° 30°



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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