

STRADA-2X2-5050-LW1

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is wider than the pole height.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	6.5 mm
Fastening	screw
ROHS compliant	yes 🛈



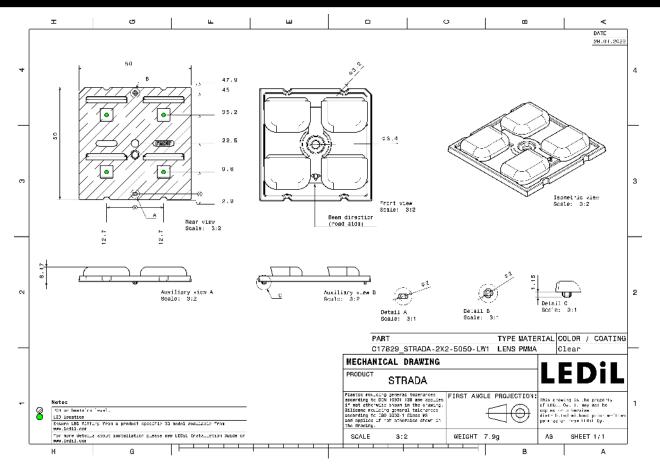
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-2X2-5050-LW1	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17829_STRADA-2X2-5050-LW1	800	160	160	7.0
» Box size: 480 x 280 x 300 mm				





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



OPTICAL RESULTS (MEASURED):

	D	- MANNA
LED	J Series 5050C 6V E Class	
FWHM / FWTM	Asymmetric	n Z (n / 2 n
Efficiency	92 %	1 million and the second secon
Peak intensity	0.6 cd/lm	\times X/ \wedge \times
LEDs/each optic	1	XM
Light colour	White	
Required compone	ents:	
		·
PHILI	PS	
LED	Fortimo FastFlex LED 2x8 DA HE	
FWHM / FWTM	Asymmetric	m 🔨 👘 💋 🕷
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	$X \longrightarrow X$
Light colour	White	
Required compone	ents:	N TO V
		20



LED	J Series 5050 Round LES	·** 7
FWHM / FWTM		
Efficiency	Asymmetric 78 %	
Peak intensity	0.4 cd/lm	in the second of
LEDs/each optic	1	
Light colour	White	
Required components:		
rtequired components.		$\times / \times \times$
Protective pla	te, glass	
LED	J Series 5050B 6V K Class	
FWHM / FWTM	Asymmetric	
Efficiency	75 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C17677_STRADA-2	2X2-SHD-BLK	
		\times / \times
LED	J Series 5050B 6V K Class	
FWHM / FWTM	Asymmetric	
Efficiency	82 %	67
Peak intensity	0.4 cd/lm	12 - 20 - 20
Peak intensity LEDs/each optic	0.4 cd/lm 1	
Peak intensity LEDs/each optic Light colour	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components:	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components:	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components:	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components:	0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2	0.4 cd/lm 1 White 2X2-SHD-WHT	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 %	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2 C17580_STRADA-2 LED FWHM / FWTM Efficiency Peak intensity	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2 C17580_STRADA-2 LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 % 0.4 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 % 0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2 C17580_STRADA	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 % 0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2 C17580_STRADA-2 Effectione FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 % 0.4 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components: C17580_STRADA-2 C17580_STRADA	0.4 cd/lm 1 White 2X2-SHD-WHT J Series 5050B 6V K Class Asymmetric 79 % 0.4 cd/lm 1 White	



LED	XP-G3	
FWHM / FWTM	Asymmetric	
Efficiency	72 %	Jun A
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	V /- 20
Light colour	White	
Required components:		
Protective plate		X/IX
Fiblective plat	z, ylass	
	05	E*
LED	LUXEON 5050 HE	
FWHM / FWTM	Asymmetric	
Efficiency	76 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	X / 7-e-
Light colour	White	
Required components:		
-		\times
Protective plate	e, glass	17-10-5
	25	
		2ªw
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	80 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	E 20 44
Required components:		\times / \times
Drotostivo plot		
Protective plate	a, glass	\times
	DS	
LED	LUXEON 5050 Square LES	
FWHM / FWTM	Asymmetric	
Efficiency	65 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	× / //
Light colour	' White	
Required components:	TTRUE	
C17580_STRADA-22	(2-SHD-WHT	\times / \times
5600_0111.07127		14-4-1
Protective plate	e, glass	\times 1 \land \times
		2" W
		11/



UMILE	DS	the last start s
LED FWHM / FWTM	LUXEON 5050 Square LES Asymmetric	
Efficiency	89 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e 130 46
Required components	::	
		\times $/$ \top \times $×$
	DS	
LED	LUXEON 5050 Square LES	
FWHM / FWTM	Asymmetric	
Efficiency	80 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	:	
Protective pl	ate, glass	\times / \times ×
	DS	 - N - H
LED	LUXEON 5050 Square LES	
FWHM / FWTM	Asymmetric	
Efficiency	62 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	::	
C17677_STRADA-	2X2-SHD-BLK	
Protective pl		/
FIDIECTIVE PI	ale, glass	
		2° 1/ 2° 1/ 2°
ØΝΙCΗΙΛ	NFMW48xA	
	NFMW48xA Asymmetric	
NICHIA LED FWHM / FWTM	NFMW48xA Asymmetric 90 %	
Efficiency	Asymmetric	
NICHIA LED FWHM / FWTM	Asymmetric 90 %	
ED FWHM / FWTM Efficiency Peak intensity	Asymmetric 90 % 0.4 cd/lm	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.4 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.4 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.4 cd/lm 1 White	



<i>M</i>NICHIA		
LED	NFSx757G	**
EED FWHM / FWTM		
Efficiency	Asymmetric 75 %	
	75 % 0.5 cd/lm	
Peak intensity		
LEDs/each optic	1	
Light colour	White	fr /
Required components:		
Protective plate	, glass	1-1-10
		\times / \land \times
		The second secon
OSRAM Opto Semiconductors		
LED	Duris S8	
FWHM / FWTM	Asymmetric	4 4 (m) 4
Efficiency	80 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	le martine de
Required components:		\times / \times
Protective plate	, glass	X X
		/ the second
		<u></u>
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	
Efficiency	73 %	The M
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	× / +== × ×
Light colour	White	le la
Required components:		1
Protective plate	, glass	
PHILIPS		
		1 ²⁷ ×
LED	Fortimo FastFlex LED 2x8 DA HE	
FWHM / FWTM	Asymmetric	SAN X7
Efficiency	80 %	12
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	*
Required components:		X X
Protective plate	alass	V T- TV
	, yiuoo	X X
		n ni e de







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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LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Salo, Finland Hong Kong, China

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