

STRADA-2X2-C-STP-PC

Beam for area and street lighting such as parks and pedestrian walkways. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 50.0 mm 6.3 mm pin, screw yes ()



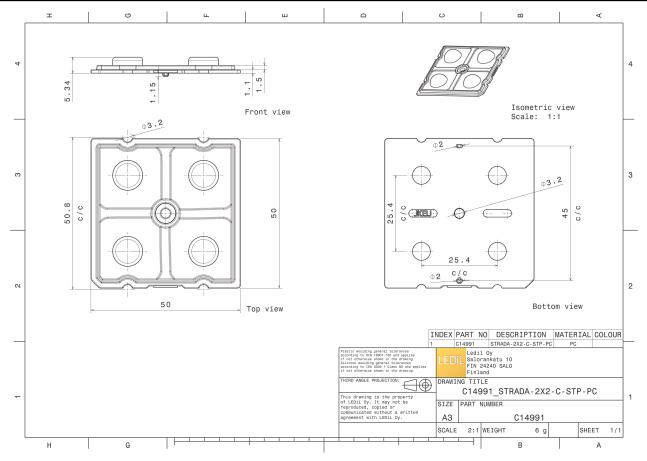
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14991_STRADA-2X2-C-STP-PC	800	160	160	5.5
» Box size: 480 x 280 x 300 mm				





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



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		50° 50°
LED	OSLON Square PC	
FWHM	Asymmetric	78- 78-
Efficiency	94 %	
Peak intensity	0.3 cd/lm	50° 200
LEDs/each optic	1	
Light colour	White	65* 300 65*
Required compon	ients:	\times
		400
		\times
		500
		15° 0° 15° 30°
SEOUL		
SEOUL SEMICONDUCTOR		99°
seoul semiconductor	Z8Y22	9°
seoul semiconductor LED FWHM	121.0 + 116.0°	99° 99° 70° 50°
seoul semiconductor LED FWHM Efficiency	121.0 + 116.0° 94 %	50 50 60 60
seoul semiconductor LED FWHM Efficiency Peak intensity	121.0 + 116.0° 94 % 0.3 cd/lm	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	121.0 + 116.0° 94 % 0.3 cd/lm	50° 50° 200 55° 66°.
seoul semiconductor LED FWHM Efficiency Peak intensity	121.0 + 116.0° 94 % 0.3 cd/lm	5° 50 50 50 50 50 50 50 50 50 50 50 50 50
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	121.0 + 116.0° 94 % 0.3 cd/lm 1 White	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	121.0 + 116.0° 94 % 0.3 cd/lm 1 White	20 20 20 20 20 20 20 64 64
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	121.0 + 116.0° 94 % 0.3 cd/lm 1 White	20 20 60 60 10 10 10 10 10 10 10 10 10 1
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	121.0 + 116.0° 94 % 0.3 cd/lm 1 White	



PHOTOMETRIC DATA (SIMULATED):

Μ ΝΙCΗΙΛ		90*
LED	NV4WB35AM	
FWHM	122.0°	.75° 70°
Efficiency	93 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	45' 6'
Required componer	its:	
		400
		30* 13 ³ 4 ² ₂ 15 ⁴ 30 ⁴
Μ ΝΙCΗΙΛ		90° 99°
* control		90. 90.
LED	NVSW519A	
LED FWHM	NVSW519A 128.0°	738 771
FWHM	128.0°	20
FWHM Efficiency	128.0° 89 %	20 01 01
FWHM Efficiency Peak intensity	128.0°	
FWHM Efficiency	128.0° 89 % 0.3 cd/lm	
FWHM Efficiency Peak intensity LEDs/each optic	128.0° 89 % 0.3 cd/lm 1 White	20 67 67 30 67 30 67
FWHM Efficiency Peak intensity LEDs/each optic Light colour	128.0° 89 % 0.3 cd/lm 1 White	200 01 01 02 00 01 00 00 00 00 00 00 00 00 00 00 00
FWHM Efficiency Peak intensity LEDs/each optic Light colour	128.0° 89 % 0.3 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	128.0° 89 % 0.3 cd/lm 1 White	



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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Distribution Partners www.ledil.com/ where_to_buy