

## 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 ()



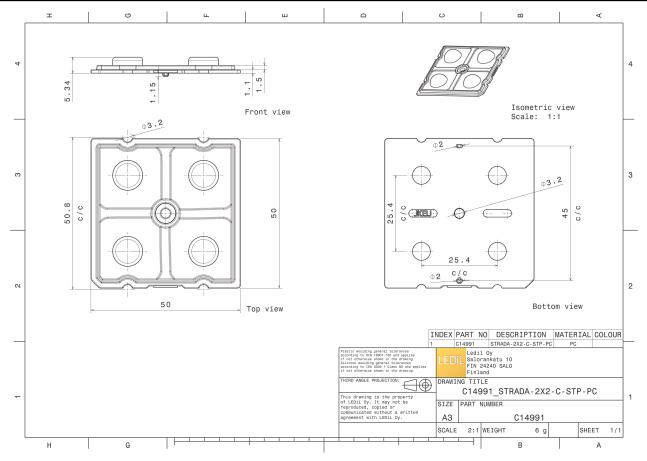
### **MATERIAL SPECIFICATIONS:**

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):

<b>Μ</b> 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 <sup>3</sup> 4 <sup>2</sup> <sub>2</sub> 15 <sup>4</sup> 30 <sup>4</sup>
<b>Μ</b> 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:**

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