

# PRODUCT DATASHEET C16473\_STRADA-2X2-SCL-PC

# STRADA-2X2-SCL-PC

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes. Varant made from PC.

### **SPECIFICATION:**

Dimensions	50.0 x 50.0 mm
Height	7.8 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



## **MATERIALS:**

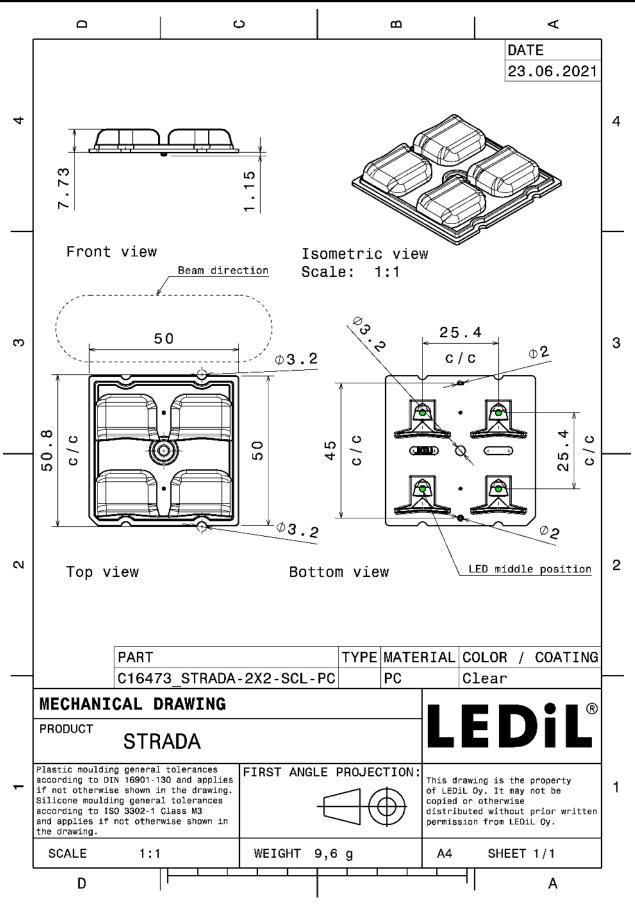
Component	Туре	Material	Colour	Finish
STRADA-2X2-SCL-PC	Multi-lens	PC	clear	

### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16473_STRADA-2X2-SCL-PC	800	160	160	8.3
» Box size: 480 x 280 x 300 mm				



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



# **OPTICAL RESULTS (MEASURED):**

LED	XP-G3	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	$X \longrightarrow X$
Light colour	White	
Required compone	ents:	
		V - We
		2° 20
		- m, 6 3.
OSRAM Opto Semiconductors		
OSRAM Opto Semiconductors	OSLON Square PC	
Opto Semiconductors	OSLON Square PC Asymmetric	
Opto Semiconductors LED		
Opto Semiconductors LED FWHM / FWTM	Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 88 %	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 88 % 1.2 cd/lm	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 88 % 1.2 cd/lm 1 White	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 1.2 cd/lm 1 White	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 1.2 cd/lm 1 White	80
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 88 % 1.2 cd/lm 1 White	23



# **OPTICAL RESULTS (SIMULATED):**

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	Drideshur OND 5050	AT A A
LED	Bridgelux SMD 5050	in Contraction in
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	$X \times X = X \times X$
LEDs/each optic	1	
Light colour	White	e X T the X at
Required components:		X -m
		$X \rightarrow X$
		XXXX
		r n' e r m
	05	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	XITH
Light colour	White	$X \times I \times X$
Required components:	White	
Required components.		$\times$ / $\times$
		$\times$
		12°
<b>ØNICHIA</b>		
		in the second se
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.8 cd/lm	$\sim X_{\rm s}/T_{\rm V} X_{\rm s}$
LEDs/each optic	1	X M X
Light colour	White	* \ / \ / *
Required components:		
		$\times$
		V The N
OSRAM		
Opto Semiconductors		17 N
LED	Duris S8	
LED FWHM / FWTM	Asymmetric	
LED FWHM / FWTM Efficiency	Asymmetric 85 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	21
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm	$(X \times T ) \times X )$
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	XXIIIX
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	XX++XX
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	XX++XX
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	XX++XX



# **OPTICAL RESULTS (SIMULATED):**

OSRAM Opto Semiconductors	
LED	Duris S8
FWHM / FWTM	Asymmetric
Efficiency	67 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required component	s:
Protective p	late, glass



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#### **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:

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