

# STRADELLA-8-SCL-PC

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

### **TECHNICAL SPECIFICATIONS:**

Dimensions49.5 x 49.5 mmHeight5.4 mmFasteningpin, screwROHS compliantyes 1



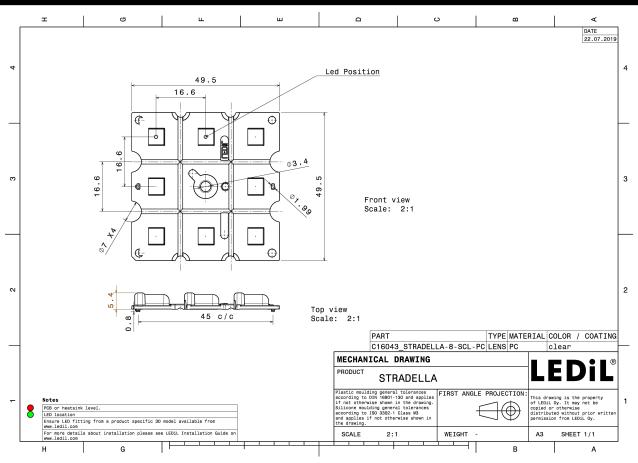
### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourFinishSTRADELLA-8-SCL-PCMulti-lensPCclear

### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16043_STRADELLA-8-SCL-PC	800	160	160	6.2
» Box size: 476 x 273 x 292 mm				





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



## PHOTOMETRIC DATA (MEASURED):

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LED	XT-E
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required compone	ents:



## PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		50° 50°
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	28
Efficiency	87 %	400
Peak intensity	0.9 cd/lm	607
LEDs/each optic	1	60
Light colour	White	451 800 451
Required components:		
		1000
		1200
		30* 30*
		103 1930 10*
OSRAM Opto Semiconductors		90* 90*
OSRAM Opto Semiconductors LED	OSLON Square CSSRM2/CSSRM3	N
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3 Asymmetric	
Opto Semiconductors LED	OSLON Square CSSRM2/CSSRM3 Asymmetric 85 %	90° 
opto Semiconductors LED FWHM / FWTM	Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 85 %	92° 73° 64° 60°
opto semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	201
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	



#### **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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