

PRODUCT DATASHEET C16043_STRADELLA-8-SCL-PC

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.

SPECIFICATION:

Dimensions	49.5 x 49.5 mm
Height	5.4 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



MATERIALS:

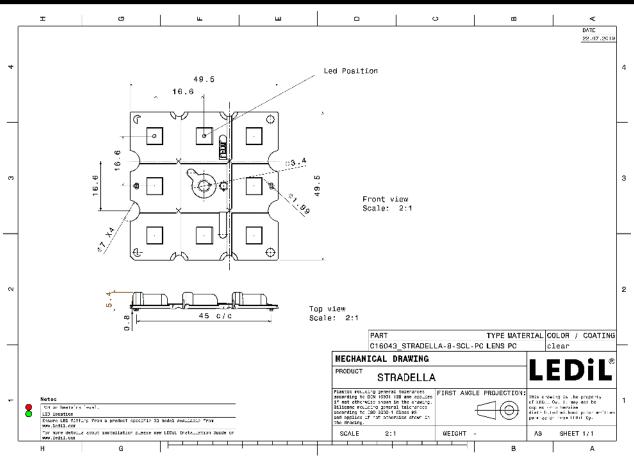
Component	Туре	Material	Colour	Finish
STRADELLA-8-SCL-PC	Multi-lens	PC	clear	

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				



PRODUCT DATASHEET C16043_STRADELLA-8-SCL-PC



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



OPTICAL RESULTS (MEASURED):

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



OPTICAL RESULTS (SIMULATED):

LED	XP-G3	
FWHM / FWTM	Asymmetric	TOXIN A M
Efficiency	80 %	\times \times \rightarrow
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		\times \rightarrow \bullet \times
		\times \rightarrow \times \times
		n,
OSRAM Opto Semiconductors		
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.9 cd/lm	$\ll \chi/T \chi/M$
LEDs/each optic	1	$X \longrightarrow X$
Light colour	White	
Required components:		
		2.°
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	· At
Efficiency	85 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	X/7+X
Light colour	White	e / / / / / /
Required components:		V 7 + - T V 2
		X X
		2. Bit 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.



PRODUCT DATASHEET C16043_STRADELLA-8-SCL-PC

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