

## PRODUCT DATASHEET C16041\_STRADELLA-8-HB-M-PC

## STRADELLA-8-HB-M-PC

 ${\sim}60^\circ$  medium beam for industrial applications. Variant made from PC.

## **SPECIFICATION:**

Dimensions	49.5 x 49.5 mm
Height	5.7 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



## **MATERIALS:**

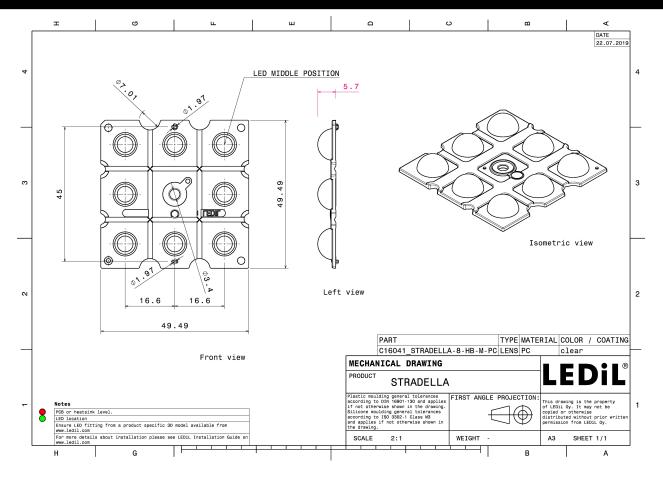
Component	Туре	Material	Colour	Finish
STRADELLA-8-HB-M-PC	Multi-lens	PC	clear	

### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16041_STRADELLA-8-HB-M-PC	800	160	160	4.5
» Box size: 476 x 273 x 292 mm				

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



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## **OPTICAL RESULTS (MEASURED):**

CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	J Series 3030 55.0° / 117.0° 94 % 0.8 cd/lm 1 White nts:	20 20 20 20 20 20 20 20 20 20
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XT-E 56.0° / 128.0° 94 % 0.7 cd/lm 1 White nts:	



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## **OPTICAL RESULTS (SIMULATED):**

MICHIΛ		90* 90*
LED	NVSW519A	
FWHM / FWTM	68.0° / 118.0°	
Efficiency	82 %	60 <sup>4</sup> 200 60 <sup>4</sup>
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	42°
Required components:		400
		30° 500 30°
0000414		
OSRAM		
Opto Semiconductors		90* 90*
	OSLON Square CSSRM2/CSSRM3	
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3 56.0° / 118.0°	35 94 94
Opto Semiconductors LED		
opto Semiconductors LED FWHM / FWTM	56.0° / 118.0°	75
opto Semiconductors LED FWHM / FWTM Efficiency	56.0° / 118.0° 93 %	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	56.0° / 118.0° 93 % 0.7 cd/lm	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 118.0° 93 % 0.7 cd/lm 1	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 cd/lm 1	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 cd/lm 1	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 cd/lm 1	75



#### **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.

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