

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

## STRADELLA-8-HB-M-PC

~60° medium beam for industrial applications. Variant made from PC.

## **TECHNICAL SPECIFICATIONS:**

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



## **MATERIAL SPECIFICATIONS:**

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

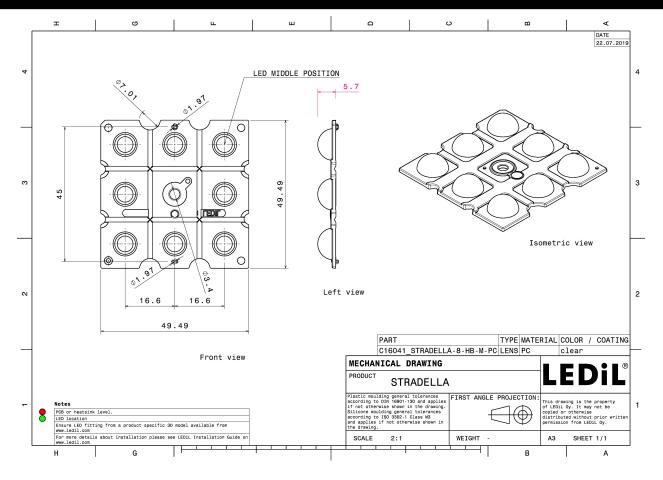
## **ORDERING INFORMATION:**

Component C16041\_STRADELLA-8-HB-M-PC » Box size: 476 x 273 x 292 mm

Qty in box	MOQ	MPQ	Box weight (kg)
800	160	160	4.5

# 

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



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



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

## **PHOTOMETRIC DATA (MEASURED):**

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



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

## PHOTOMETRIC DATA (SIMULATED):

<b>Μ</b> ΝΙCΗΙΛ		90* 90*
LED	NVSW519A	
FWHM / FWTM	68.0° / 118.0°	
Efficiency	82 %	200 60*
Peak intensity	0.6 cd/lm	$\wedge$
LEDs/each optic	1	
Light colour	White	42* 43*
Required components:		440
		30* 500 30*
		15°/ 0° 15°
OSRAM Opto Semiconductors		50*
LED		
	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	OSLON Square CSSRM2/CSSRM3 56.0° / 118.0°	73
		20
FWHM / FWTM	56.0° / 118.0°	
FWHM / FWTM Efficiency	56.0° / 118.0° 93 %	
FWHM / FWTM Efficiency Peak intensity	56.0° / 118.0° 93 % 0.7 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	56.0° / 118.0° 93 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	56.0° / 118.0° 93 % 0.7 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.

### 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