## **PRODUCT** C16045\_STRADELLA-8-T1-A-PC

### STRADELLA-8-T1-A-PC

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian **EESL** specification. Variant made from PC.

### **SPECIFICATION:**

**Dimensions** 49.5 x 49.5 mm 5.3 mm Height Fastening pin, screw yes 🕕 ROHS compliant



### **MATERIALS:**

Material Colour **Finish** Component **Type** STRADELLA-8-T1-A-PC Multi-lens PC clear

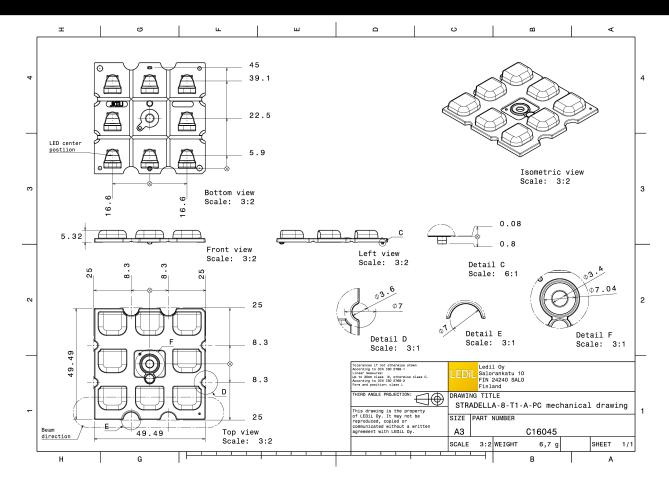
### **ORDERING INFORMATION:**

Component Qty in box MPQ MOQ Box weight (kg) C16045 STRADELLA-8-T1-A-PC 800 160 160 6.2

» Box size: 480 x 280 x 300 mm



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See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>



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



3/5

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



LED

XP-G3

FWHM / FWTM

Asymmetric

Efficiency

87 %

Peak intensity

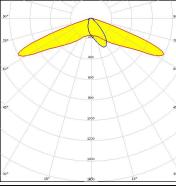
0.8 cd/lm

LEDs/each optic

Light colour

White

Required components:



### **OSRAM**

LED

OSCONIQ C 2424

FWHM / FWTM

Asymmetric

Efficiency

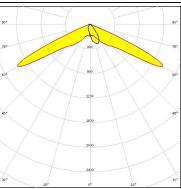
91 %

Peak intensity LEDs/each optic 1.4 cd/lm

Light colour

1 White

Required components:



### OSRAM Opto Semiconductors

LED

OSCONIQ P 3737 (3W version)

FWHM / FWTM

Asymmetric

Efficiency

91 %

Peak intensity

0.8 cd/lm

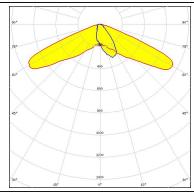
LEDs/each optic

1

Light colour

White

Required components:



### **OSRAM**

LED

Efficiency

OSLON Square CSSRM2/CSSRM3

FWHM / FWTM

Asymmetric

Peak intensity

91 %

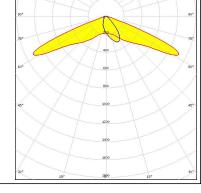
LEDs/each optic

0.9 cd/lm

Light colour

Required components:

White





# PRODUCT DATASHEET C16045\_STRADELLA-8-T1-A-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.

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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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Salo, Finland Hong Kong, China

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