# **PRODUCT** C16042\_STRADELLA-8-HB-W-PC

### STRADELLA-8-HB-W-PC

~90° wide beam for industrial applications. Variant made from PC.

#### SPECIFICATION:

**Dimensions** 49.5 x 49.5 mm Height 7.1 mm Fastening pin, screw yes 🕕 **ROHS** compliant



#### **MATERIALS:**

Component **Type** Material Colour **Finish** STRADELLA-8-HB-W-PC Multi-lens PC clear

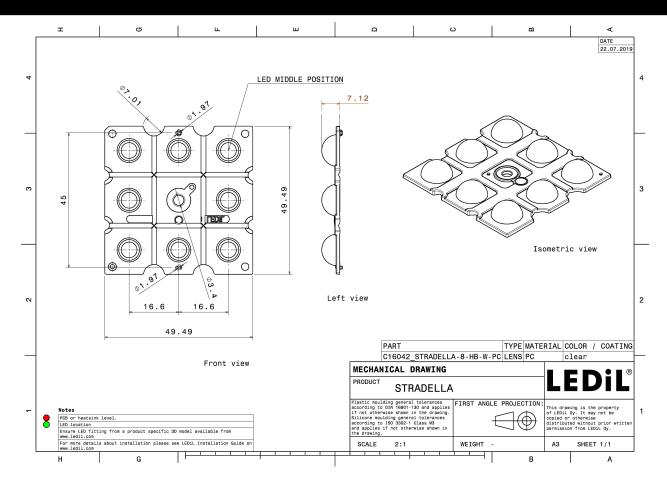
#### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ Box weight (kg) 6.0

C16042\_STRADELLA-8-HB-W-PC 800 160 160 » Box size: 476 x 273 x 292 mm



# PRODUCT DATASHEET C16042\_STRADELLA-8-HB-W-PC

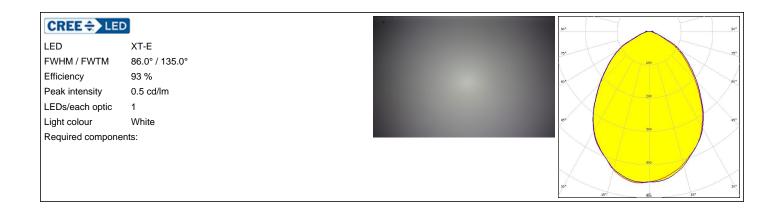


See also our general installation guide: www.ledil.com/installation\_guide

Published: 24/07/2019



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





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



LED NVSW519A

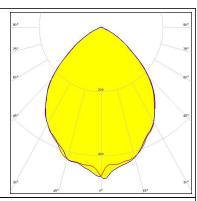
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 87.0° / 124.0° 83 %

Efficiency Peak intensity 0.5 cd/lm

LEDs/each optic

Light colour White

Required components:



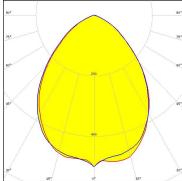
## OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 84.0° / 128.0° Efficiency 92 % Peak intensity 0.5 cd/lm

LEDs/each optic 1 White Light colour

Required components:



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#### **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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