# PRODUCT DATASHEET C17222\_STRADELLA-8-HV-CSP-LM1

### STRADELLA-8-HV-CSP-LM1

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is >= the pole height. Variant with improved creepage distance for high voltage circuit design.

### **TECHNICAL SPECIFICATIONS:**

Dimensions 50.0 x 50.0 mm

Height 4.8 mm

Fastening screw

ROHS compliant yes 1



### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourFinishSTRADELLA-8-HV-CSP-LM1Multi-lensPMMAclear

### **ORDERING INFORMATION:**

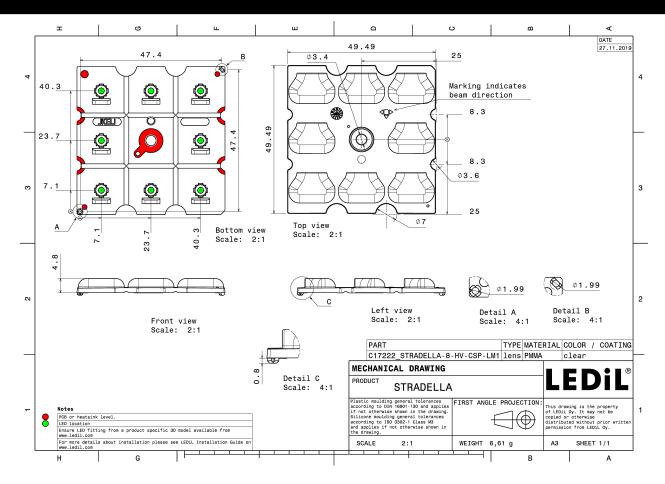
ComponentQty in boxMOQMPQBox weight (kg)C17222 STRADELLA-8-HV-CSP-LM18001606.1

» Box size: 480 x 280 x 300 mm



# **PRODUCT**

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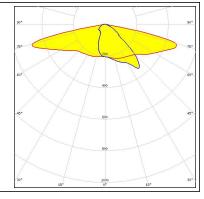
See also our general installation guide: www.ledil.com/installation\_guide

## PHOTOMETRIC DATA (MEASURED):

### PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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## PHOTOMETRIC DATA (SIMULATED):

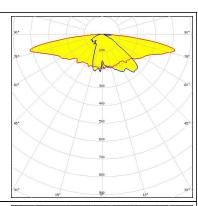


LED XD16 FWHM / FWTM Asymmetric

Efficiency 92 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



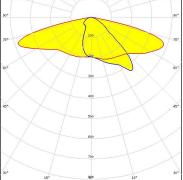
### PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass





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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.

### 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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### 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

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Salo, Finland Hong Kong, China

#### **Distribution Partners**

5/5

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