### **PRODUCT** C17221\_STRADELLA-8-HV-CSP-LN1

### STRADELLA-8-HV-CSP-LN1

Beam for EN13201 M-class requirements with high poles or where road width is equal or less the pole height. Variant with improved creepage distance for high voltage circuit design.

### SPECIFICATION:

**Dimensions** 50.0 x 50.0 mm Height 4.4 mm Fastening screw **ROHS** compliant yes 🕕



### **MATERIALS:**

Component **Type** Material Colour **Finish** STRADELLA-8-HV-CSP-LN1 **PMMA** Multi-lens clear

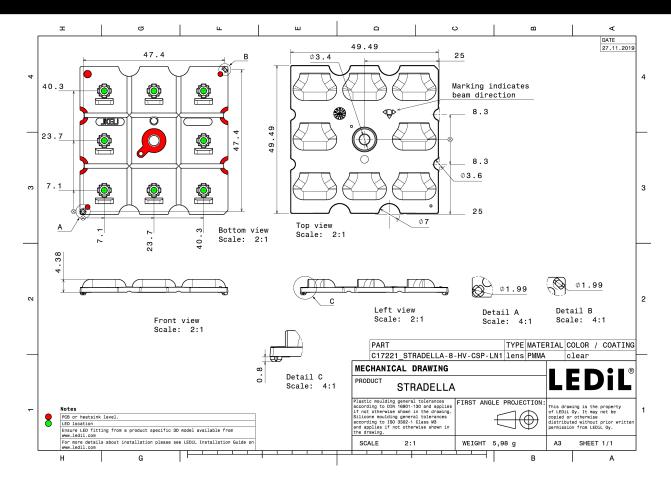
### ORDERING INFORMATION:

Box weight (kg) Component Qty in box MOQ MPQ C17221 STRADELLA-8-HV-CSP-LN1 800 160 160 5.6

» Box size: 480 x 280 x 300 mm



## PRODUCT DATASHEET C17221\_STRADELLA-8-HV-CSP-LN1



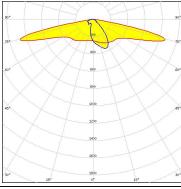
See also our general installation guide: www.ledil.com/installation\_guide

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

### PHILIPS

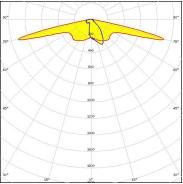
LED Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



### **SAMSUNG**

LED LH151B
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



3/7

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



LED

XD16

FWHM / FWTM

Asymmetric 90 %

Efficiency Peak intensity

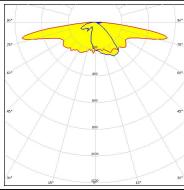
0.8 cd/lm

LEDs/each optic

Light colour

White

Required components:



### **MUMILEDS**

LED

LUXEON CZ

FWHM / FWTM

Asymmetric

Efficiency

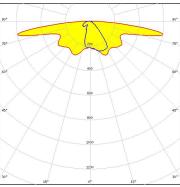
90 %

Peak intensity LEDs/each optic 0.8 cd/lm

Light colour

1 White

Required components:



### LUMILEDS

LED

LUXEON HL2Z

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 

Asymmetric

Efficiency

91 %

Peak intensity

0.8 cd/lm

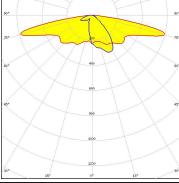
LEDs/each optic

1

Light colour

White

Required components:



### **MUMILEDS**

LED Efficiency LUXEON HL2Z

FWHM / FWTM

Asymmetric

Peak intensity

76 % 0.4 cd/lm

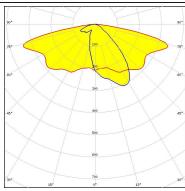
LEDs/each optic

Light colour

White

Required components:

Protective plate, glass



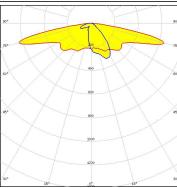
# PRODUCT DATASHEET C17221\_STRADELLA-8-HV-CSP-LN1

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



LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White

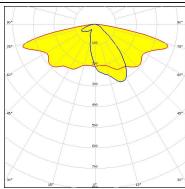
Required components:



### **WNICHIA**

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

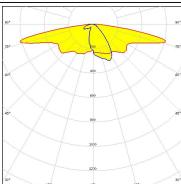
Protective plate, glass



### **OSRAM**

Opto Semiconductors

LED OSCONIQ C 2424
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

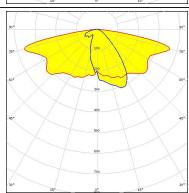


#### **OSRAM**

LED OSCONIQ C 2424
FWHM / FWTM Asymmetric
Efficiency 78 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Protective plate, glass

Required components:



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## PRODUCT DATASHEET C17221\_STRADELLA-8-HV-CSP-LN1

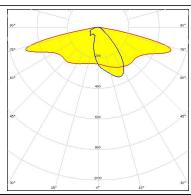
### **OPTICAL RESULTS (SIMULATED):**

Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White

Required components:

Protective plate, glass

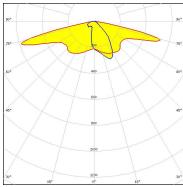


### **SAMSUNG**

LED LH151B FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 0.8 cd/lm LEDs/each optic 1

White Light colour Required components:

Protective plate, glass

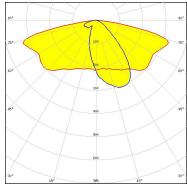


### **SAMSUNG**

LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.4 cd/lm LEDs/each optic 1

Light colour White Required components:

Protective plate, glass



### **SAMSUNG**

LH181B FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic White

Required components:

Light colour

