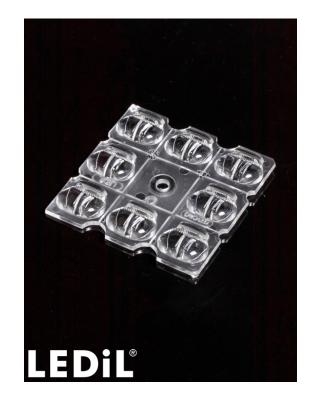


STRADELLA-8-HV-CSP-LW1

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

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	4.9 mm
Fastening	screw
ROHS compliant	yes 🛈



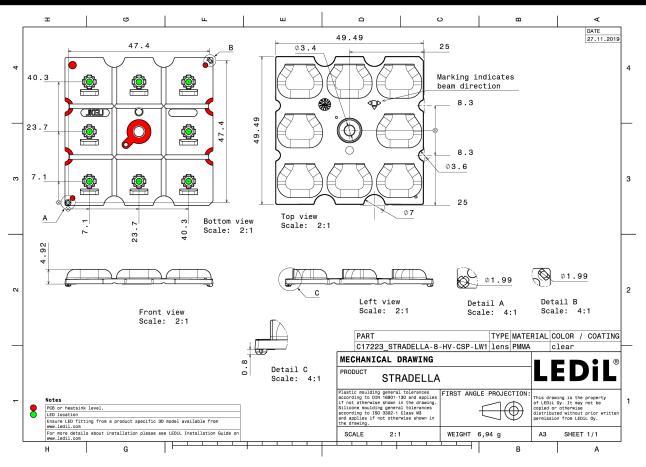
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
STRADELLA-8-HV-CSP-LW1	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17223_STRADELLA-8-HV-CSP-LW1	800	160	160	6.4
» Box size: 480 x 280 x 300 mm				





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



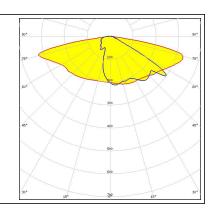
PHOTOMETRIC DATA (MEASURED):

PHILIPS

LED

FWHM / FWTMAsEfficiency96Peak intensity0.1LEDs/each optic1Light colourWRequired components:

Fortimo FastFlex LED 4x8up PR G5 Asymmetric 96 % 0.9 cd/lm 1 White





PHOTOMETRIC DATA (SIMULATED):

Required components: PHILIPS LED Fortimo FastFlex LED 4x8up PR G5 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plate, glass SAMSUNG LED LH181B FWHM / FWTM Asymmetric	OSRAM Opto Semiconductors		80"
Efficiency 91 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components:	LED	OSCONIQ C 2424	2
Efficiency 91 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components: POPLILIPS LED Fortimo FastFlex LED 4x8up PR G5 FVHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components: Protective plate, glass SAMSSUNG LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/m LEDs/each optic 1 Light colour White Required components: Protective plate, glass	FWHM / FWTM	Asymmetric	750 200
LEDs/each optic 1 Light colour White Required components: PHILLIPS LED Fortimo FastFlex LED 4x8up PR G5 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components: Protective plate, glass FWTM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/m LEDs/each optic 1 Light colour White Required components: Protective plate, glass	Efficiency	91 %	
LEDs/each optic 1 Light colour White Required components: PHILLIPS LED Fortimo FastFlex LED 4x8up PR G5 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 col/m LEDs/each optic 1 Light colour White Required components: Protective plate. glass FWTM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 col/m LEDs/each optic 1 Light colour White Required components: Protective plate. glass	Peak intensity		.60 ⁴ 200
Light colour White Required components: PHILLIPS LED Fortimo FastFlex LED 4x8up PR G5 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plats SENSURS LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:			
Required components:		White	45* 300
PHILIPS LED Fortimo FastFlex LED 4x8up PR 65 FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plate, glass SAMSSUNG LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour Vhite Required components: Uhite			
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FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plats SAMNSUNS LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:	LED	Fortimo FastFlex LED 4x8up PR G5	
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LEDs/each optic 1 Light colour White Required components: Protective plate, glass	Peak intensity	0.6 cd/lm	60*
Light colour White Required components: Protective plate, glass SAMSUNG LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:		1	X/MX
Required components: Protective plate, glass SAMSUNG LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/m LEDs/each optic 1 Light colour White Required components:		White	45°
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SAMSUNG LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:			\times
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LED LH181B FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: ************************************	SAMSU	NG	90°
FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: ************************************			4
Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:			70 - 20
Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:			100
LEDs/each optic 1 Light colour White Required components:			60 ⁴
Light colour White Required components:			
Required components:			
			300
Protective plate, glass			\times / \top / λ
+10	Protective pla	ie, yiass	400
/20*			30*



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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