

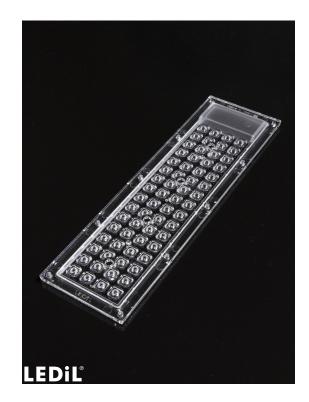
PRODUCT DATASHEET CS17647_STRADELLA-IP-64-VSM-PC

STRADELLA-IP-64-VSM-PC

IESNA Type V (square) beam for wide area lighting such as car parks. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	253.0 x 74.0 mm
Height	9.7 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



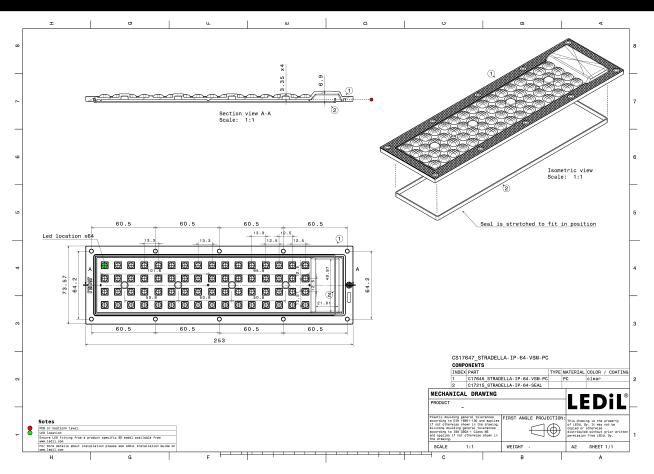
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
STRADELLA-IP-64-VSM-PC	Multi-lens	PC	clear	
STRADELLA-IP-64-SEAL	Seal	Silicone	milky	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17647_STRADELLA-IP-64-VSM-PC	Multi-lens	108	108	36	9.0
» Box size: 476 x 273 x 247 mm					

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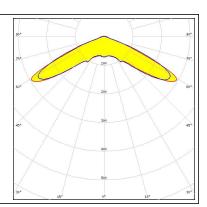
See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

LED EH FWHM / FWTM As Efficiency 93 Peak intensity 0.1 LEDs/each optic 1 Light colour W Required components:

EHP-223.5x50-1604-xx-70-LS30-06-NTC Asymmetric 93 % 0.6 cd/lm 1 White nts:





PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		
LED	Duris E 2835	10 ⁻
FWHM / FWTM	Asymmetric	73 * 100 75*
	92 %	
Efficiency		60° 50° 60°
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	X - 300 X
Light colour	White	45*
Required components:		400
		500
		30* 15 ⁵ 600 15* 30*
OSRAM		12. 2. 15.
Opto Semiconductors		90* 90*
LED	Duris S5 (Single chip)	
FWHM / FWTM	Asymmetric	73*
Efficiency	92 %	
Peak intensity	0.6 cd/lm	50°
LEDs/each optic	1	X
Light colour	White	6° 65'
Required components:		400
		200
		600
		15 ⁵ 0 ⁶ 15 ⁵ 30 ⁶
DITTE		
UHIIDS		
PHILIPS		90°
LED	Fortimo FastFlex LED 4x16 DHE G4	10°
LED FWHM / FWTM	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric	20°
LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 %	20°
LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm	10° 10° 60° 200 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm	10° - 10° -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White G HiLOM RM64 (LM301B) Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White HILOM RM64 (LM301B) Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White HILOM RM64 (LM301B) Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White HILOM RM64 (LM301B) Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White HILOM RM64 (LM301B) Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 92 % 0.6 cd/lm 1 White HILOM RM64 (LM301B) Asymmetric 92 % 0.6 cd/lm 1	



PHOTOMETRIC DATA (SIMULATED):

SAMSUN	NG	90° 90'
LED	LM301B	
FWHM / FWTM	Asymmetric	730 75
Efficiency	92 %	
Peak intensity	0.6 cd/lm	.60 ⁴ 200 60 ⁴
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required components:		
		400
		30* 30*
		15 ⁵ 0 ⁰ 19 ⁵
TRIDONI		80° 80
	RLE 4x16 4000lm MP ADV2 OTD	90 ⁺
		90°
LED	RLE 4x16 4000lm MP ADV2 OTD	20
LED FWHM / FWTM	RLE 4x16 4000lm MP ADV2 OTD Asymmetric	50°
LED FWHM / FWTM Efficiency	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 %	50°
LED FWHM / FWTM Efficiency Peak intensity	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 % 0.6 cd/lm	90° 92° 21 100 20° 200 60° 50° 50° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 % 0.6 cd/lm 1	20 ⁻ 20 20 20 20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 % 0.6 cd/lm 1	20"
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 % 0.6 cd/lm 1	6°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RLE 4x16 4000lm MP ADV2 OTD Asymmetric 92 % 0.6 cd/lm 1	5° 50 5° 5° 50 5°



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

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