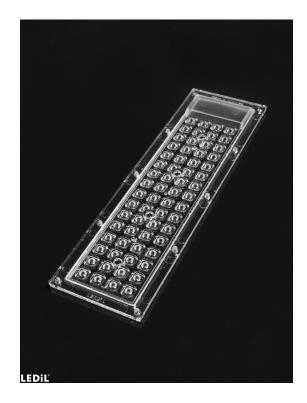


STRADELLA-IP-64-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks.

SPECIFICATION:

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



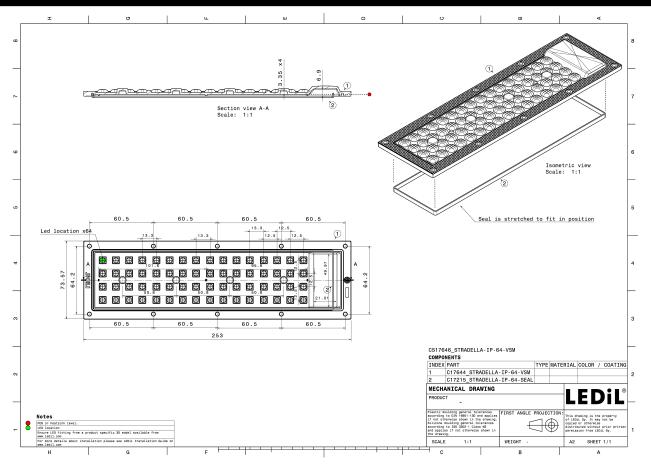
MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17646_STRADELLA-IP-64-VSM	Multi-lens	108	108	36	8.8
» Box size: 476 x 273 x 247 mm					





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



OPTICAL RESULTS (MEASURED):

			50°*
LED	EHP-223.5x50-1604-xx-70-LS30-06-NTC		
FWHM / FWTM	Asymmetric		75 100 75*
Efficiency	97 %		
Peak intensity	0.5 cd/lm		60° 60°
LEDs/each optic	1		
Light colour	White		45 ⁺ 300 45 ⁺
Required compone			
Required compone			400
			X X
			500
			30° 15 ⁵ 0° 15° 30°
MST Your solut	tions		
LED	Bool ED 222250mm 42001m 8x0 4x16 Opt C1		90 ⁴ 90 ⁴
LED FWHM / FWTM	RecLED 223x50mm 4200lm 8x0 4x16 Opt G1		75° 75°
	Asymmetric 93 %		
Efficiency			50' 200 60*
Peak intensity	0.6 cd/lm		
LEDs/each optic	1		X No X
Light colour	White		6° (
Required compone	nts:		400
			30° 15° 30°
OSRAM	1		
LED	PrevaLED Brick MP 4x16		30* 90
EED FWHM / FWTM	129.0° / 138.0°		730 70
Efficiency	96 %		
	0.6 cd/lm		60*
Peak intensity			
LEDs/each optic	1 White		
Light colour Required compone			6 ¹ 6 ¹
Required compone	115.		400
			\times / \times /
			500
			30° 15° 0° 15°
SCIO			
			90* 90*
LED	KAAX-VB-2300-840-48		73°
FWHM / FWTM	132.0° / 141.0°		100
Efficiency	92 %	and the second se	50*
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		
Light colour	White	The second se	45* 300 45*
Required compone	nts:		
			400
			\times / $ \setminus X$
			30* 500 30*
			15 ⁵ 0 ⁶ 15 ⁵



OPTICAL RESULTS (SIMULATED):

LED	J Series 2835	yr
FWHM / FWTM	Asymmetric	736 780
Efficiency	92 %	
Peak intensity	0.4 cd/lm	50° 50°.
		200
LEDs/each optic	1 White	
Light colour Required components:	Wille	45* 330 45*
Required components.		
		30* 500 30* 15 ⁵ 0* 15* 30*
OSRAM		
Opto Semiconductors	Duris E 2835	90° 90°
FWHM / FWTM		73* 100 75*
Efficiency	Asymmetric 96 %	
Peak intensity	0.5 cd/lm	50° 50°
LEDs/each optic	1	
Light colour	White	300
Required components:	Wille	6° 6*
Required components.		400
		500
		30* 13 ⁵ 0° 19* 30*
CODAN		
OSRAM		
Opto Semiconductors	Duric SE (Single chip)	60*
Opto Semiconductors	Duris S5 (Single chip)	50° 50° 50°
Opto Semiconductors LED FWHM / FWTM	Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 96 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 96 % 0.6 cd/lm	3° 10 75.
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 96 % 0.6 cd/lm 1	200 For an and a second
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm	3° 10 5°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 96 % 0.6 cd/lm 1	200 60 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm 1	200 60 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm 1	200 60° 60° 200 60° 60° 60° 60° 60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 0.6 cd/lm 1 White	200 60 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 %	20 60 60 50 50 50 50 50 50 50 50 50 5
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm	20 60 60 50 50 50 50 50 50 50 50 50 5
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm 1	
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 96 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 96 % 0.5 cd/lm 1	



OPTICAL RESULTS (SIMULATED):

SAMSUN	IG	90* 90*
LED	HILOM RM64 (LM301B)	
FWHM / FWTM	Asymmetric	736 100 75°
Efficiency	96 %	
Peak intensity	0.5 cd/lm	60 ⁴ 200 60 ⁴
LEDs/each optic	1	
Light colour	White	45 ⁺ 300
Required components:		$ \times / \times $
		X X
		500
		30° 15° 30°
SAMSUN	IG	
LED	LH351B	
FWHM / FWTM	Asymmetric	200
Efficiency	94 %	
Peak intensity	0.4 cd/im	60* 150 60*
LEDs/each optic	1	200
Light colour	White	5° Zo 6°
Required components:		30
- 1 1		
		400
		20° 15 ³ 0° 15° 30°
SAMSUN	IG	
		90* 90*
LED	LH351C	2 ³ 0
LED FWHM / FWTM	LH351C Asymmetric	Bar Salar Sa
LED FWHM / FWTM Efficiency	LH351C Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity	LH351C Asymmetric 94 % 0.4 cd/lm	90 ⁴ 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351C Asymmetric 94 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351C Asymmetric 94 % 0.4 cd/lm	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351C Asymmetric 94 % 0.4 cd/lm 1	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351C Asymmetric 94 % 0.4 cd/lm 1	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH351C Asymmetric 94 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351C Asymmetric 94 % 0.4 cd/lm 1 White	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351C Asymmetric 94 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351C Asymmetric 94 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351C Asymmetric 94 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	LH351C Asymmetric 94 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 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	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 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	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 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	LH351C Asymmetric 94 % 0.4 cd/lm 1 White LH351D Asymmetric 92 % 0.3 cd/lm 1	



OPTICAL RESULTS (SIMULATED):

NG	90°
LM301B	
Asymmetric	75
96 %	
0.5 cd/lm	80° 200 60°
1	$\times \times / \times \times$
White	45° 340 43°
:	
	400
	32* 192 24 197 34
C	99* 94
RLE 4x16 4000lm MP ADV2 OTD	
Asymmetric	781
96 %	
0.5 cd/lm	
1	
White	45° 30 43°
:	
	24
	Asymmetric 96 % 0.5 cd/lm 1 White : RLE 4x16 4000lm MP ADV2 OTD Asymmetric 96 % 0.5 cd/lm 1



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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