

STRADELLA-IP-64-HB-W

~90° spot beam.

TECHNICAL SPECIFICATIONS:

Dimensions	74.0 x 253.0 mm
Height	9.2 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈



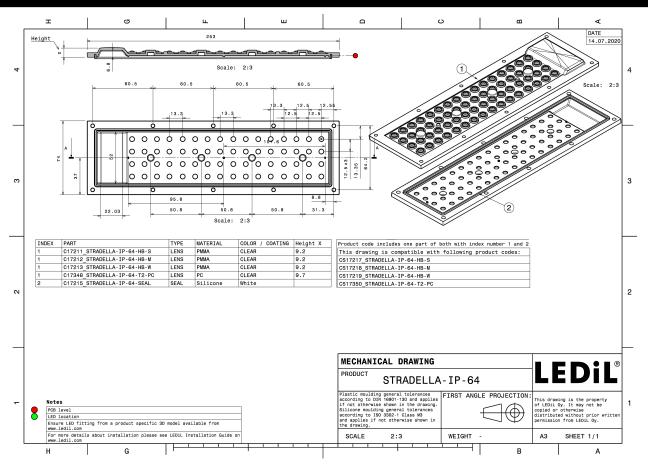
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17219_STRADELLA-IP-64-HB-W	Multi-lens	108	108	36	9.1
» Box size: 476 x 273 x 247 mm					





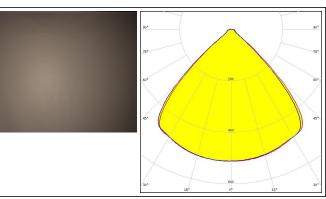
See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

LED EH FWHM / FWTM 90 Efficiency 98 Peak intensity 0.4 LEDs/each optic 1 Light colour W Required components:

EHP-223.5x50-1604-xx-70-LS30-06-NTC 90.0° / 103.0° 98 % 0.5 cd/lm 1 White





		90* 90*
LED	J Series 2835	
FWHM / FWTM	90.0° / 104.0°	75°
Efficiency	90 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	at at
Required components:		
		30" 000 30"
	5	
	LUXEON 3030 2D (Round LES)	75. 75.
FWHM / FWTM Efficiency	92.0° / 104.0° 90 %	
Peak intensity	90 % 0.5 cd/lm	60 ⁵ 60 ⁴
LEDs/each optic	1	
Light colour	ı White	
Required components:	White	
Required components:		400
		30° 30° 30°
)S	90* 90*
LED	LUXEON 3030 2D (Square LES)	
FWHM / FWTM	94.0° / 106.0°	75
Efficiency	91 %	
Peak intensity	0.5 cd/lm	^{60°} 200
LEDs/each optic	1	
Light colour	White	45°
Required components:		
		400
1		
		94 - 121 - 12 - 124 - 12
Ø ΝΙCΗΙΛ		20 ² 0 ² 20 ² 20 ²
	NF2x757G	90 ² 10 ² 0 ⁴ 10 ² 30 ⁴
	NF2x757G 94.0° / 106.0°	20° 12° 0° 12° 30°
LED		
LED FWHM / FWTM Efficiency Peak intensity	94.0° / 106.0°	20 12° 00 10°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 91 %	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 91 % 0.5 cd/lm	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 91 % 0.5 cd/lm 1	200 000 200 000 200 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 91 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 91 % 0.5 cd/lm 1	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 91 % 0.5 cd/lm 1	



OSRAM		
Opto Semiconductors	Duris E 2835	90* 90*
FWHM / FWTM	94.0° / 106.0°	75°
Efficiency	92 %	
Peak intensity	0.5 cd/lm	50 ⁺ 200 60 ⁺
LEDs/each optic	1	
Light colour	u White	
Required components:	White	es. (, , , , , , , , , , , , , , , , , ,
Required components.		400
		30* 15° 0° 15* 30°
OSRAM Opto Semiconductors		90* 90*
LED	Duris S5 (2 chip)	
FWHM / FWTM	94.0° / 106.0°	75°
Efficiency	92 %	
Peak intensity	0.5 cd/lm	604 604
LEDs/each optic	1	
Light colour	White	45*
Required components:		
		440
		30° 15° 30°
OSRAM		
Onto Semiconductors		90° 90°
Opto Semiconductors	Duris S5 (Single chip)	90*
Opto Semiconductors	Duris S5 (Single chip) 94.0° / 106.0°	90 ⁵ 70 ⁶ 70 ⁵
Opto Semiconductors LED FWHM / FWTM	94.0° / 106.0°	191 - 192 191 - 192
opto Semiconductors LED FWHM / FWTM Efficiency	94.0° / 106.0° 92 %	90° 90° 73° 72° 60° 200 60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	94.0° / 106.0° 92 % 0.5 cd/lm	50 ⁴ 90 ⁵ 79 ⁵ 50 ⁶ 220 60 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 92 % 0.5 cd/lm 1	90 ⁴ 90 ⁵ 72 ⁶ 72 ⁶ 60 ⁴ 200 60 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm	997 997 796 997 647 200 604 657 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 92 % 0.5 cd/lm 1	99* 99* 79* 72* 64* 200 65* 60* 65* 60*
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm 1	99° 90° 73° 78° 66° 60° 400
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm 1	99° 99° 75° 72° 64° 220 60° 65° 67°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	94.0° / 106.0° 92 % 0.5 cd/lm 1	99° 99° 72° 99° 60° 200 6° 60° 60° 60° 60° 60° 60°
opto semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	94.0° / 106.0° 92 % 0.5 cd/lm 1	99° 79° 66° 70° 60° 60° 60° 60° 60° 60° 60° 6
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	94.0° / 106.0° 92 % 0.5 cd/lm 1 White	99° 99° 99° 79° 99° 66° 200 66° 60° 99° 60° 99° 60° 99° 60° 99° 90° 90°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	94.0° / 106.0° 92 % 0.5 cd/lm 1 White	99° 99° 99° 90° 90° 90° 90° 90°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0°	99° 99° 99° 73° 78° 66° 60° 66° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm 1	99 ⁴ 99 ⁴ 9
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm 1	99 ⁴ 99 ⁴ 9
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm 1	99 ⁺ 99 ⁺
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 106.0° 92 % 0.5 cd/lm 1 White OSCONIQ S 3030 94.0° / 106.0° 92 % 0.5 cd/lm 1	99 ⁴ 99 ⁴ 9



LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 4x16 DHE G4 94.0° / 106.0°	75
Efficiency Peak intensity		72.0
Peak intensity		
-	91 %	
	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	45*
Required components:		
SAMSUN	G	15 ² 0 ⁴ 15 ⁹
LED		90* 9
LED FWHM / FWTM	HiLOM RM64 (LM301B) 94.0° / 106.0°	75° ,
Efficiency	94.0°7 106.0° 92 %	
Peak intensity	92 % 0.5 cd/lm	50 ⁴ 6
LEDs/each optic	1	
Light colour	White	
Required components:	white	
rrequired components.		
		30° 13 ⁵ 0° 15° 3
SAMSUN	G	90* 9
LED	LH181B	
FWHM / FWTM	89.0° / 105.0°	73*
Efficiency	89 %	
Peak intensity	0.5 cd/lm	-50 ⁴
LEDs/each optic	2	
Light colour	White	451
Required components:		
		30* 15 ⁵ 0 ⁶ 15 [*] 3
SAMSUN	G	90*
LED	LM301B	
FWHM / FWTM	94.0° / 106.0°	730
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60° 6
LEDs/each optic	1	
Light colour	White	457
Required components:		400



SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SEOUL 3030 96.0° / 106.0° 93 % 0.5 cd/lm 1 White	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SEOUL DC 3528 95.0° / 106.0° 92 % 0.5 cd/lm 1 White	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	RLE 4x16 4000lm MP ADV2 OTD 94.0° / 106.0° 92 % 0.5 cd/lm 1 White	20 ⁴ 10 ⁴ 10 ⁴ 10 ⁴ 10 ⁴ 10 ⁴



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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