

STRADELLA-IP-64-HB-M

~60° 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:

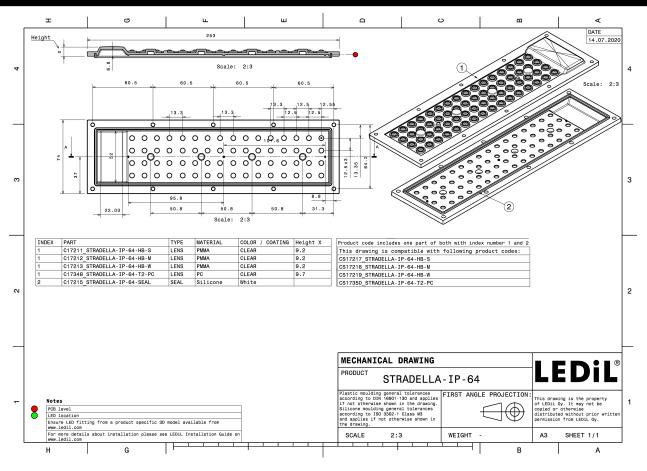
Component	Туре	Material	Colour	Finish
STRADELLA-IP-64-HB-M	Multi-lens	PMMA	clear	
STRADELLA-IP-64-SEAL	Seal	Silicone	milky	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17218_STRADELLA-IP-64-HB-M	Multi-lens	108	108	36	8.8
» Box size: 476 x 273 x 247 mm					

Last update: 24/11/2021Subject to change without prior noticePublished: 13/11/2020LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.1/7





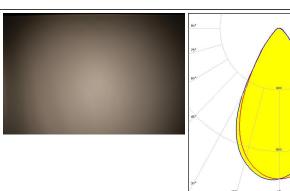
See also our general installation guide: <u>www.ledil.com/installation_guide</u>

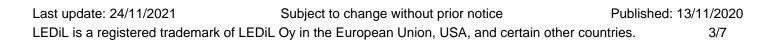


PHOTOMETRIC DATA (MEASURED):

LEDEHFWHM / FWTM57Efficiency96Peak intensity1LEDs/each optic1Light colourWRequired components:

EHP-223.5x50-1604-xx-70-LS30-06-NTC 57.0° / 90.0° 96 % 1 cd/lm 1 White







PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Duris E 2835 71.0° / 90.0° 87 %	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
Peak intensity	0.7 cd/lm	
LEDs/each optic	2	
Light colour	White	er
Required components:		200
OSRAM Opto Semiconductors		90'
LED	Duris E 2835	
FWHM / FWTM	60.0° / 84.0°	73*
Efficiency	91 %	
Peak intensity	1 cd/lm	400
LEDs/each optic	1	
Light colour	White	gr det
Required components:		200 200 200 200 200
OSRAM Opto Semiconductors		90* 90*
LED	Duris S5 (2 chip)	
FWHM / FWTM	61.0° / 84.0°	73*
Efficiency	90 %	
Peak intensity	1 cd/lm	400
LEDs/each optic	1	
Light colour	White	et la
Required components:		360 35° 0° 135° X*
OSRAM Onto Semiconductors		90* 90*
LED	Duris S5 (Single chip)	
FWHM / FWTM	58.0° / 82.0°	73* 75*
Efficiency	92 %	
Peak intensity	1.1 cd/im	60 ⁵
LEDs/each optic	1	
Light colour	White	gr late
Required components:		30° 10° 10° 10° 10°



PHOTOMETRIC DATA (SIMULATED):

OSRAM		90° 90°
Opto Semiconductors	OSCONIQ S 3030	
FWHM / FWTM	61.0° / 84.0°	75*
Efficiency	90 %	
-		60° 60°
Peak intensity	1 cd/lm	400
LEDs/each optic	1	
Light colour	White	
Required components:		
		30° 30° 30°
PHILIPS		50° 50°
		90°
LED	Fortimo FastFlex LED 4x16 DHE G4	75. 78.
FWHM / FWTM	60.0° / 83.0°	
Efficiency	90 %	60° 0°
Peak intensity	1 cd/lm	400
LEDs/each optic	1	
Light colour	White	42,
Required components:		
		30, 30, 30,
SAMSUN		
		90° 90°
LED	HiLOM RM64 (LM301B)	75° 25°
LED FWHM / FWTM	HiLOM RM64 (LM301B) 60.0° / 84.0°	25. 26. 26.
LED FWHM / FWTM Efficiency	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 %	604 254 264 264 265 265 265 265 265 265 265 265 265 265
LED FWHM / FWTM Efficiency Peak intensity	HiLOM RM64 (LM301B) 60.0° / 84.0°	99 ⁴ 99 ⁴ 99 ⁴ 99 ⁴ 99 ⁴ 99 ⁴ 99 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1	99* 99 [*]
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm	90 ⁴ 75 ⁵ 60 ⁴ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1	9° 99°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1	9° 9° 9° 9°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1	60, 10, 10, 10, 10, 10, 10, 10, 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White I G LM301B	M
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White I G LM301B 60.0° / 83.0°	109
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White	100- 100-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White	100- 100-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White LM301B 60.0° / 83.0° 94 % 1.1 cd/lm 1	100- 100-
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	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White	100- 100-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White LM301B 60.0° / 83.0° 94 % 1.1 cd/lm 1	100- 100-
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	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White LM301B 60.0° / 83.0° 94 % 1.1 cd/lm 1	100- 100-
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	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White LM301B 60.0° / 83.0° 94 % 1.1 cd/lm 1	1381 1392 1393 1394 1394 1395 1395 1396 1397 1397 1398 1398 1399 1399 1391 1392
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	HiLOM RM64 (LM301B) 60.0° / 84.0° 90 % 1 cd/lm 1 White LM301B 60.0° / 83.0° 94 % 1.1 cd/lm 1	100- 100-



PHOTOMETRIC DATA (SIMULATED):

SAMSUN	IG	90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM301B 60.0° / 84.0° 90 % 1 cd/lm 1 White	20, 12, 0, 12, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
SEOUL		90° 90°
SEQUE SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SEOUL 3030 63.0° / 84.0° 92 % 1 cd/lm 1 White	20° - 20° - 25° - 25°
SEQUE SEQUE SEMICONDUCTOR		90 ^e 90 ^e
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SEOUL DC 3528 62.0° / 84.0° 91 % 1 cd/lm 1 White	25 0° 25° 66° 6° 66° 6°
TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	RLE 4x16 4000lm MP ADV2 OTD 60.0° / 84.0° 90 % 1 cd/lm 1 White	20, 6, 6, 6, 7, 7, 7, 10, 10, 10, 10, 10, 10, 10, 10



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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