

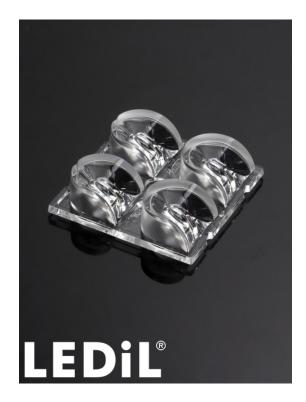
PRODUCT DATASHEET C16378_STRADA-2X2-FR

STRADA-2X2-FR

Asymmetric spotlight beam for floodlighting railway tracks according to Russian normative

TECHNICAL SPECIFICATIONS:

| Dimensions | 50.0 x 50.0 mm |
|----------------|------------------|
| Height | 11.8 mm |
| Fastening | glue, pin, screw |
| ROHS compliant | yes 🛈 |



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishSTRADA-2X2-FRMulti-lensPMMAclear

ORDERING INFORMATION:

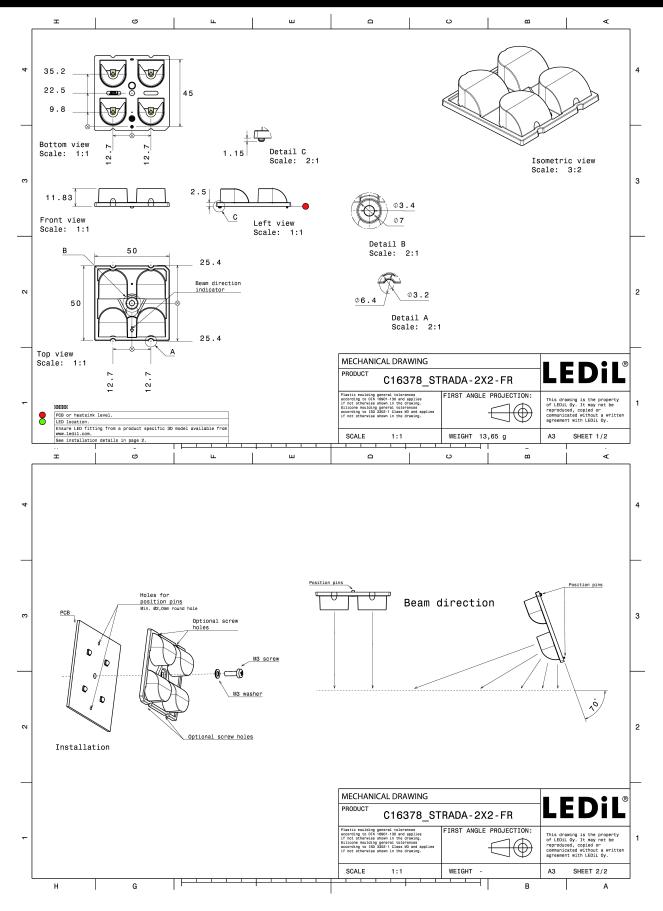
Component

C16378_STRADA-2X2-FR » Box size: 476 x 273 x 292 mm

| Qty in box | MOQ | MPQ | Box weight (kg) |
|------------|-----|-----|-----------------|
| 800 | | 160 | 11.7 |



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



PHOTOMETRIC DATA (MEASURED):

| PVHH / FVTM (5.0 + 16.0* / 26.0 + 69.0* Efficiency 90 % Reak intensity 6.3 cd/m LED%each optic 1 Lipht colour White Required components: Protective plate, glass CREEC LED XP-G2 PVHH / FVTM (5.0 + 16.0* / 27.0 + 70.0* Efficiency 94 % Peak intensity 0.3 cd/m LED%each optic 1 Lipht colour White Required components: LED MercLED 122:50mm 1900m 730 2x4 Opt G1 PVHH / FVTM Asymmetric Efficiency 97 % cd/m LED%each optic 1 LED%each optic 1 LED%eac | | | |
|--|---|-------------------------|---|
| LED XP-G2 PWH/ FWT 150 + 16,0 / 22,0 + 69,0" Eticiancy 90 % Preak iteraty 5,8 cd/m LED while Required components: Protective plate, glass CREE LED XP-G2 FWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 16,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 150 + 10,0 / 22,2 + 70,0" Eticiancy 94 % PWH/ FWTM 2000 T While Required components: Eticiancy 07 % Peak Intensity 5,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 94 % Peak Intensity 4,4 cd/m LED VVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m LED NVSW219F FWH/ FWTM 150 + 20,0 / 31,0 + 74,0" Eticiancy 04 % Peak Intensity 4,4 cd/m Eticoncy 04 % Peak Intensity 4,4 cd | CREE - | | 90° 90° |
| PAYMA / FVTM 15.0 + 16.0 / 25.0 + 63.0" Efficiency 20.3% Pask intensity 25.0 cMm Required components: Protective plate, glass CREEE \Leftrightarrow LED XP-G2 PWM / FVTM 15.0 + 16.0' / 27.0 + 70.0" Efficiency 44 % PAsk intensity 5.9 cMm LED% ach optio 1 LED% ach opt | LED | | |
| Efficiency 90% Peak intensity 5.8 callim Light colour White Required components: Protective plate, glass CREE © LED XP-C2 PMM/ FWTM 150+60/727.0+70.0° Efficiency 94% Peak intensity 5.9 cd/m Light colour White Required components: Point State EDS State Required components: Protective plate, glass MST State EDS State Part Results EDS State EDS State | | | 75' 75' |
| Pask intensity 6.8 cd/in LEDwisech optic 1 Light calcur White Required components: Protective plate, glass CREE © LED XP-G2 FWHM / FWTM 15.0 + 16.0" / Z7.0 + 70.0" Efficiency 94 % Required components: ED Newsee LED RedLED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 8 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / FWTM 18 cd.ED 122x50mm 1900im 730 2x4 Opt G1 FWTM / F | Efficiency | | 500 |
| LEDviant point 1 Light toolour M White Required components: Protective plate, glass | | | 60° |
| Light colour White Required components: Protective plate, glass CREE © LED XP-G2 EVM // FVTM 15,0+16,0*/27,0+70.0* Emicineny 94% Peak intensity 5,9 culim LED washing LED washing Required components: EVENUME | | | |
| Required components: Protective plate, glass CREEC LEO KR-G2 EVMH / FVTM 15:0 + 16:0 + 27:0 + 70:0" Efficiency 94 % Peak Intensity 0:3 0:01/m LEDVecked plate 1 Light colour White Required components: MONTEN LED Kentensity Protective LED Kentensity Protective Required components: MONTEN LEDVecked plate 1 LEDVecked pla | | | 2000 - 47* 47* |
| Protective plate, glass | | | |
| CREE LD XP-02 EVMH /FVTM 15.0+16.0*/27.0+70.0* Etidiency 34% Peak intensity 5.9 cd/m LEDS/each optie 1 LEDS/each optie 1 LEDS/each optie 1 Light colour White Required components: EVENUE EDS/each optie 1 Light colour White Required components: | | | |
| Image: Control of the second secon | Protective | plate, glass | |
| LED XP-G2 FWHM / FWTM 15.0+ 160' / 27.0 + 70.0° Efficiency 94 % Peak intensity 5.9 cot/m LED/seach optic 1 Light colour White Required components: | | | 344 344 |
| LED XP-G2 FWHM / FWTM 15.0+ 160' / 27.0 + 70.0° Efficiency 94 % Peak intensity 5.9 cot/m LED/seach optic 1 Light colour White Required components: | | <u> </u> | |
| FWHM / FVTM 15.0 + 16.0° / 27.0 + 70.0° Efficiency 94 % Peak intensity 5.9 cd/m LED seach optic 1 Light colour White Required components: | CREE - | | 90* 90* |
| EVMM / FVTM 15.0 + 16.0° / 27.0 + 70.0° Endicinicy 94 % Peak Intensity 5.9 cd/m LEDSeach optic 1 Light colour White Required components: Image: Color of the | LED | XP-G2 | 75 |
| Peak intensity 5.9 cd/lm LEDS each optic 1 LEDS and optic 1 LEDS RecLED 122x50mm 1900m 730 2x4 Opt G1 WMM / FWTM Asymmetric Efficiency 97 % Peak intensity 5.4 cd/lm LEDS and rot 1 Light colour White Required components: WICCHIA LED NVSW219F WHM / FVTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDS wach optic 1 Light colour White Required components: Wite Required components: | FWHM / FWTM | | |
| LEDs/each optic 1 Light colour White Required components: LED RecLED 122x50mm 1900im 730 2x4 Opt G1 EVVHM / FVVTM Asymmetric Efficiency 97% Peak intensity 5.4 cd/lm LEDs/each optic 1 Light colour White Required components: EVICHINE LED NVSW219F FVVHM / St.0 + 20.07 / 31.0 + 74.0° Efficiency 94% Peak intensity 4.4 cd/lm LEDs/each optic 1 LEDs/each optic 1 | Efficiency | 94 % | 60° 50° |
| Light colour White Required components: LED RecLED 122x50mm 1900im 730 2x4 Opt G1 FWHM / FWTM Asymmetric Efficiency 97% Peak intensity 5.4 col/m LEDs/each optic 1 Light colour White Required components: | Peak intensity | 5.9 cd/lm | \times / / \times |
| Required components: | LEDs/each optic | 1 | |
| LED x RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHW / FWTM Asymmetric Efficiency 97% Peak intensity 5.4 cd/m LEDs/each optic 1 Light colour White Required components: ED NSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94% Peak intensity 4.4 cd/m LEDs/each optic 1 Light colour White Required components: | Light colour | | |
| LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 EVHM / FWTM Asymmetric Efficiency 97 % Peak intensity 2 54 od/m LEDbreach optic 1 Light colour White Required components: ENCELION LED NVSW219F EWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 od/m LEDbreach optic 1 Light colour White Required components: | Required compone | nts: | |
| LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHM / FWTM Asymmetric Efficiency 97% Peak intensity 5.4 cd/m LEDs/each optic 1 Light colour White Required components: EVENTIAL LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94% Peak intensity 4.4 cd/m LEDs/each optic 1 Light colour White Required components: | | | 4800 |
| Image: Control of the solutions LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 5.4 cd/lm LEDs/each optic 1 1 Light colour White Required components: Image: Control of the solution of | | | |
| LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 5.4 cd/m LEDs/each optic 1 Light colour White Required components: LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/m LEDs/each optic 1 Light colour White Required components: Here Required com | | | 30* 36* |
| LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 5.4 cd/m LEDs/each optic 1 Light colour White Required components: LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/m LEDs/each optic 1 Light colour White Required components: Here Required com | MCT Your solu | linns | |
| FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 5.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | 90° 90° |
| Efficiency 97% Peak intensity 5.4 cd/m LEDs/each optic 1 Light colour White Required components: | | | 75 |
| Peak intensity 5.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | |
| LEDs/each optic 1 Light colour White Required components: | | | 60° 60' |
| Light colour White Required components: WICHIN LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/m LEDs/each optic 1 Light colour White Required components: | | | |
| Required components: | | | 200 ar |
| Image: Second system Image: Second system Image: Second | | | $K \neq 1$ |
| LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | Required compone | 115. | |
| LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | 4330 |
| LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | |
| LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | 34 ⁶ 35 ⁴ 35 ⁴ |
| LED NVSW219F FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | ØNICHI/ | | 90* 90 |
| FWHM / FWTM 18.0 + 20.0° / 31.0 + 74.0° Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | |
| Efficiency 94 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | 73* |
| Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components: | | | |
| LEDs/each optic 1 Light colour White Required components: | | | 60% |
| Light colour White Required components: | | | 1600 |
| Required components: | Peak intensity | 4.4 cd/im | |
| 34 | Peak intensity LEDs/each optic | 4.4 cd/lm 1 | |
| | Peak intensity LEDs/each optic Light colour | 4.4 cd/lm 1 White | |
| | Peak intensity LEDs/each optic Light colour | 4.4 cd/lm 1 White | |
| | Peak intensity LEDs/each optic Light colour | 4.4 cd/lm 1 White | |
| | Peak intensity LEDs/each optic Light colour | 4.4 cd/lm 1 White | 50 |



PHOTOMETRIC DATA (MEASURED):

| ØNICHI | | 30° |
|---|--|---|
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | NVSW319B 20.0 + 22.0° / 34.0 + 76.0° 94 % 3.9 cd/lm 1 White ints: | 200 - 27 57 57 57 57 57 57 57 57 57 5 |
| OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | OSLON Square PC 14.0 + 15.0° / 27.0 + 71.0° 94 % 5.6 cd/lm 1 White ints: | |
| seous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone | Z5M3 Asymmetric 94 % 3.6 cd/lm 1 White Ints: | |



| CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | XP-G2 HE 18.0 + 21.0° / 34.0 + 70.0° 92 % 4.4 cd/lm 1 White | 200 21, 22, 24, 25,0 100 100 100 10, 25,0 100 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 10, 25,0 25,0 25,0 25,0 25,0 25,0 25,0 25 |
|---|---|---|
| CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | XP-G3 17.0 + 18.0° / 32.0 + 72.0° 92 % 4.8 cd/lm 1 White | 200 64, 100 84, 25, 25, 26, 26, 26, 26, 26, 26, 26, 26, 26, 26 |
| CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | XP-G3 Asymmetric 85 % 4.2 cd/lm 1 | 600 90° |
| Light colour Required components: Protective plat | White e, glass | 200 200 200 200 200 200 200 200 200 200 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LUXEON TX 15.0 + 16.0° / 28.0 + 66.0° 93 % 6.6 cd/lm 1 White | 22, 0, 72, 95, 24, 26, 25, 25, 26, 25, 26, 26, 26, 26, 26, 26, 26, 26, 26, 26 |



| ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NV4WB35AM 22.0 + 24.0° / 44.0 + 82.0° 94 % 3 cd/lm 1 White | 90° 90° 90° 90° 90° 90° 90° 90° |
|---|--|--|
| Μ ΝΙCΗΙΛ | | 90* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NV4WB35AM Asymmetric 88 % 2.7 cd/lm 1 White | 73 60 ⁵ 70 100 100 00 00 00 00 00 00 00 00 00 00 |
| Protective plate | e, glass | and the second sec |
| Ø NICHIΛ | | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate | NVSW519A 23.0 + 25.0° / 53.0 + 79.0° 88 % 1.8 cd/lm 1 White | 5° 5° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° |
| ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NVSW519A 23.0 + 24.0° / 52.0 + 79.0° 93 % 1.8 cd/lm 1 White | 50° 7° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60 |



| ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NVSxE21A 12.0 + 13.0° / 25.0 + 67.0° 93 % 7.6 cd/lm 1 White | 20 20 20 20 20 20 20 20 20 20 20 20 20 2 |
|---|---|---|
| ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | NWSx229A 24.0 + 25.0° / 42.0 + 81.0° 93 % 2.8 cd/lm 1 White | 50 50 50 50 50 50 50 50 50 50 |
| OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | OSCONIQ P 3737 (2W version) 14.0° / 26.0 + 65.0° 93 % 6.9 cd/lm 1 White | 20 20 20 20 20 20 20 20 20 20 |
| Ostro Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | OSCONIQ P 3737 (3W version) 20.0 + 22.0° / 38.0 + 76.0° 94 % 3.8 cd/lm 1 White | |



| OSRAM Opto Semiconductors | | 90° 90° |
|---|---|--|
| LED | OSLON Square CSSRM2/CSSRM3 | |
| FWHM / FWTM | 13.0 + 14.0° / 26.0 + 52.0° | 75 |
| Efficiency | 86 % | |
| Peak intensity | 6.6 cd/lm | 60* 60* |
| LEDs/each optic | 1 | 200 |
| Light colour | White | 55° (|
| Required components: | | |
| | | |
| Protective plate | e, glass | |
| | | 30° 30° |
| | | 15° 0° 15° |
| OSRAM Opto Semiconductors | | 90° |
| LED | OSLON Square CSSRM2/CSSRM3 | 71 |
| FWHM / FWTM | 13.0 + 14.0° / 26.0 + 53.0° | 2 |
| Efficiency | 93 % | 60° . |
| Peak intensity | 6.9 cd/lm | $\langle \langle \rangle \rangle$ |
| LEDs/each optic | 1 | |
| Light colour | White | gy |
| Required components: | | (600) |
| | | \times |
| | | 430 |
| | | 30* |
| | | 15° 0° 15° |
| 00000 | 10 | |
| SAMSUN | IG | 50* |
| | I G LH351B | 90 ⁺ 90 ⁺ |
| | | 94* 75* 75* 75* 75* |
| LED | LH351B | 90* 90* 73* 90* 500 60* |
| LED FWHM / FWTM Efficiency Peak intensity | LH351B 18.0 + 19.0° / 32.0 + 70.0° | 50° 50° 75° 50° 60° 60° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 | 90* 90* 75* 90* 3000 90* 90* |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm | 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ 5 ¹ |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White I LH351C | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White I LH351C 18.0 + 20.0° / 33.0 + 71.0° | 30,4 30,4 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White Uh351C 18.0 + 20.0° / 33.0 + 71.0° 94 % | 30,4 30,4 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 cd/lm | 30,4 30,4 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 cd/lm 1 | 30,4 30,4 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 30,4 30,0 |
| 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 | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 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 | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 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 | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 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 | LH351B 18.0 + 19.0° / 32.0 + 70.0° 94 % 5 cd/lm 1 White LH351C 18.0 + 20.0° / 33.0 + 71.0° 94 % 4.6 cd/lm 1 | |







PRODUCT DATASHEET C16378_STRADA-2X2-FR

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:

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