

PRODUCT DATASHEET C16097_STRADA-2X2-CY-PC

STRADA-2X2-CY-PC

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Variant made from PC.

SPECIFICATION:

Dimensions Height Fastening ROHS compliant 50.0 x 50.0 mm 6 mm pin, screw yes ()



MATERIALS:

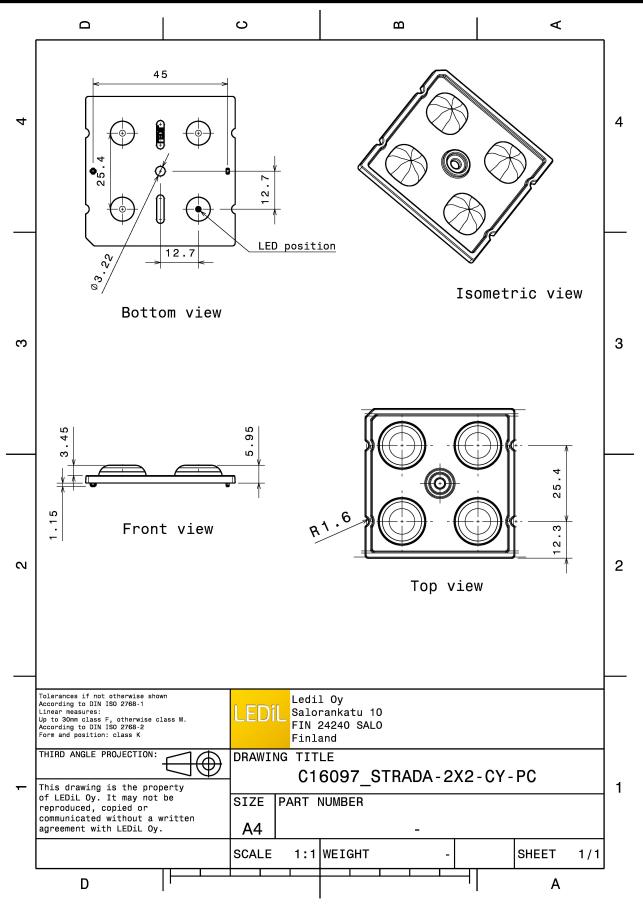
| Component | Туре | Material | Colour | Finish |
|------------------|------------|----------|--------|--------|
| STRADA-2X2-CY-PC | Multi-lens | PC | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| C16097_STRADA-2X2-CY-PC | 800 | 160 | 160 | 5.4 |
| » Box size: 480 x 280 x 300 mm | | | | |



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



OPTICAL RESULTS (MEASURED):

| | | 90 ³ |
|------------------------------|-------------------------|---|
| LED | XP-G2 | |
| FWHM / FWTM | 125.0° / 139.0 + 136.0° | 72 72 |
| Efficiency | 94 % | |
| Peak intensity | 0.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | e. e. |
| Required compone | nts: | |
| OSRAM Opto Semiconductors | | 92* |
| LED | OSLON Square PC | |
| FWHM / FWTM | 123.0° / 142.0° | 75* |
| Efficiency | 94 % | |
| Peak intensity | 0.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | -6° - 300 - 6° |
| Required compone | nts: | 10 ¹ 10 ¹ 10 ¹ 10 ¹ 10 ¹ |



OPTICAL RESULTS (SIMULATED):

| ΜΝΙCΗΙΛ | | 90° 90° |
|---|---|--|
| LED | NV4WB35AM | |
| FWHM / FWTM | 122.0° / 130.0° | 75° |
| Efficiency | 93 % | 100 |
| Peak intensity | 0.4 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | 45° |
| Required components: | | |
| | | |
| | | |
| | | 30* <u>400</u> 35 ³ 0 ⁶ 15* 30 ⁴ |
| - 1 | | |
| | | |
| MICHIΛ | | 90° - |
| | NVSW519A | |
| A. 1997 | NVSW519A 125.0° / 132.0° | 92° |
| LED | | |
| LED FWHM / FWTM Efficiency Peak intensity | 125.0° / 132.0° | 79° |
| LED FWHM / FWTM Efficiency | 125.0° / 132.0° 90 % 0.4 cd/lm 1 | 79° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 125.0° / 132.0° 90 % 0.4 cd/lm | 79° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 125.0° / 132.0° 90 % 0.4 cd/lm 1 | 79° 72. 50° 60° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 125.0° / 132.0° 90 % 0.4 cd/lm 1 | 79° 72. 50° 60° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 125.0° / 132.0° 90 % 0.4 cd/lm 1 | 79° 72. 50° 60° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 125.0° / 132.0° 90 % 0.4 cd/lm 1 | 79 50 50 |



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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