

PRODUCT DATASHEET C16248_STRADA-SQ-T4-B

STRADA-SQ-T4-B

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks.

SPECIFICATION:

| Dimensions | 25.0 x 25.0 mm |
|----------------|----------------|
| Height | 11.7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes 🛈 |



Component STRADA-SQ-T4-B **Type** Single lens



| Material | Colour | Finish |
|----------|--------|--------|
| PMMA | clear | |

ORDERING INFORMATION:

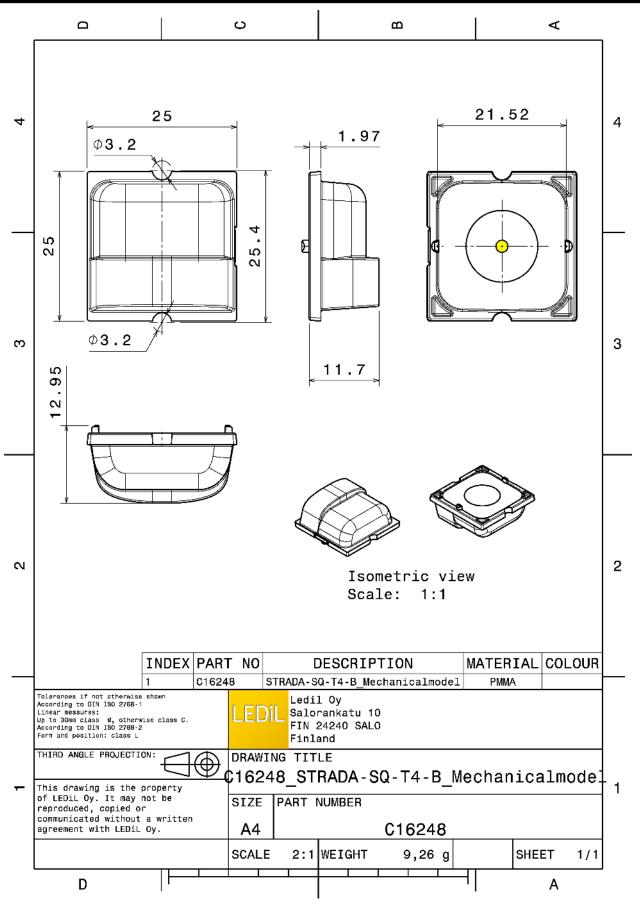
Component

C16248_STRADA-SQ-T4-B » Box size: 480 x 280 x 300 mm

| Qty in box | MOQ | MPQ | Box weight (kg) |
|------------|-----|-----|-----------------|
| 2058 | | 98 | 10.2 |



PRODUCT DATASHEET C16248_STRADA-SQ-T4-B



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



| LED | MHB-A/B | |
|---|---|-------------------------------------|
| | Asymmetric | |
| Efficiency | 93 % | ex X Hart X /a |
| Peak intensity | 0.5 cd/lm | $X \times I \times X \times I$ |
| LEDs/each optic | 1 | |
| Light colour | White | K X T T X X |
| Required components: | | $X \rightarrow T \rightarrow T X =$ |
| | | XTAX |
| | | X - X |
| | | |
| | | |
| LED | XHP50 | 1 have |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 92 % | |
| Peak intensity | 0.6 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | e |
| Required components: | | |
| | | |
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| | | |
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| | | |
| | | |
| | XHP50.2 | - Gu |
| | | Alton . |
| LED FWHM / FWTM | XHP50.2 Asymmetric 92 % | - Anno |
| LED | Asymmetric | Alton . |
| LED FWHM / FWTM Efficiency | Asymmetric 92 % | · · · · |
| LED FWHM / FWTM Efficiency Peak intensity | Asymmetric 92 % 0.5 cd/lm | a Alan a |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | Asymmetric 92 % 0.5 cd/lm 1 | 1.7 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 | 10° |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 | 15 |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 White | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm 1 | |
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED EU FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 92 % 0.5 cd/lm 1 White XHP50.3 HD Asymmetric 92 % 0.5 cd/lm 1 | |



| | | TAX-XATT |
|----------------------|--------------------|---|
| LED | XHP70 | |
| FWHM / FWTM | Asymmetric | a the second |
| Efficiency | 92 % | |
| Peak intensity | 0.5 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| LED | XHP70.3 HD | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 92 % | XXA+NZZ |
| Peak intensity | 0.5 cd/lm | $X \times M \times X $ |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | X - M - T X |
| | | |
| | | |
| | | |
| | 5 | THY CHT |
| | | * |
| LED FWHM / FWTM | LUXEON 7070 | in the two |
| Efficiency | Asymmetric 93 % | |
| Peak intensity | 0.5 cd/lm | |
| LEDs/each optic | 1 | $X \times I \times X$ |
| Light colour | White | |
| Required components: | | XTAX |
| | | $X \rightarrow X$ |
| | | XX |
| | | × |
| | | |
| |)S | |
| LED | LUXEON M/MX | ha |
| FWHM / FWTM | Asymmetric | a control a |
| Efficiency | 92 % | |
| Peak intensity | 0.6 cd/lm | $\sim \times \sim \sim$ |
| LEDs/each optic | 1 | |
| Light colour | White | r: // ///////////////////////////////// |
| Required components: | | NNT-TX2 |
| | | XT * TX |
| | | AT - K |
| | | |
| 1 | | 10 ⁻ 0 ⁻ |



| | S | |
|---|--|-----------------------------|
| LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | LUXEON MZ Asymmetric 91 % 0.7 cd/lm 1 White | |
| Required components: | | 1995 |
| ØNICHIA | | |
| LED FWHM / FWTM Efficiency Peak intensity | NFMW48xA Asymmetric 93 % 0.6 cd/lm | |
| LEDs/each optic Light colour Required components: | 1 White | |
| A | | |
| ED FWHM / FWTM | NVSW519A Asymmetric | |
| Efficiency Peak intensity LEDs/each optic | 92 % 0.7 cd/lm 1 | 10 ⁴ - 104 - 104 |
| Light colour Required components: | White | |
| OSRAM Opto Semiconductors | | |
| LED FWHM / FWTM Efficiency | Duris S8 Asymmetric 91 % | a the second |
| Peak intensity LEDs/each optic Light colour | 0.6 cd/lm 1 White | |
| Required components: | | |



| OSRAM Opto Semiconductors | | |
|------------------------------|----------------------------|---------------------------------------|
| LED | OSLON Square CSSRM2/CSSRM3 | 44 |
| FWHM / FWTM | Asymmetric | a for |
| Efficiency | 93 % | |
| Peak intensity | 0.8 cd/lm | KX/TTNX / |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required component | S: | |
| | | |
| | | |
| | | L IM |
| | | |
| OSRAM Opto Semiconductors | | |
| LED | OSLON Square EC | TAN |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 93 % | |
| Peak intensity | 0.8 cd/lm | * X/ / * X/ /* |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required component | S: | |
| | | 100 |
| | | NLM |
| | | |
| | | |
| SAMSU | NG | |
| LED | LH181B | |
| Assembly | NULL | a to to |
| FWHM / FWTM | Asymmetric | XXXXXXX |
| Efficiency | 77 % | |
| Peak intensity | 0.5 cd/lm | |
| LEDs/each optic | 4 | |
| Light colour | White | |
| Required component | S: | |
| - | | スナーモス |
| Protective p | late, glass | |
| | | · · · · · · · · · · · · · · · · · · · |



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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