



STRADA-2X2MXS-DWC2 – Silicone 2X2MX for 7070 packages

As you probably have noticed, LEDiL is constantly improving products while maintaining well-established module structures allowing wider compatibility and future-proof assemblies. Now it is time to introduce the new 2X2MXS, a silicone lens that guarantees your outdoor luminaires do not shy away in bad weather conditions or get damaged by physical impacts. Sharing the same 90x90mm footprint as the 2X2MX released last year and enforced with the durable frame gives you the perfect package to build your winning long lasting luminaires. Not to forget exceptional thermal and UV resistance – naturally.

FEATURES

- Part of LEDiL standard (90x90mm) 2X2MX platform now in silicone
- Best choice for high temperature applications
- High UV, thermal and impact resistance
- Completely sealed structure with 8 screws for IP67

COMPATIBILITY

- Up to 7070 size LED packages
- A range of 2X2MX compliant heatsinks and PCBs available from selected ecosystem partners



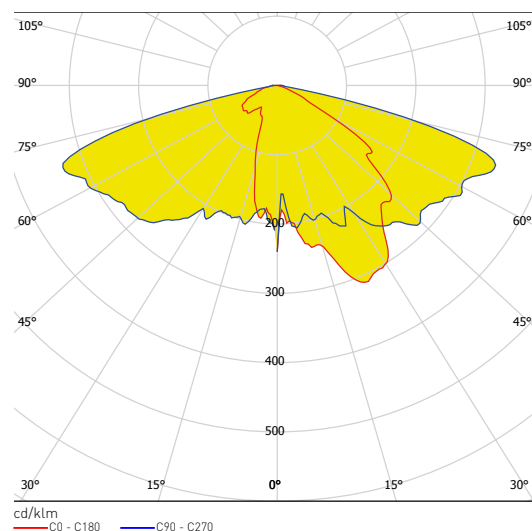
FN14825_STRADA-2X2MXS-DWC2

TYPICAL APPLICATIONS

- Both indoor and outdoor applications
- Halls, arenas, roads, pathways etc.
- Applications with high lumen outputs

TECHNICAL SPECIFICATIONS

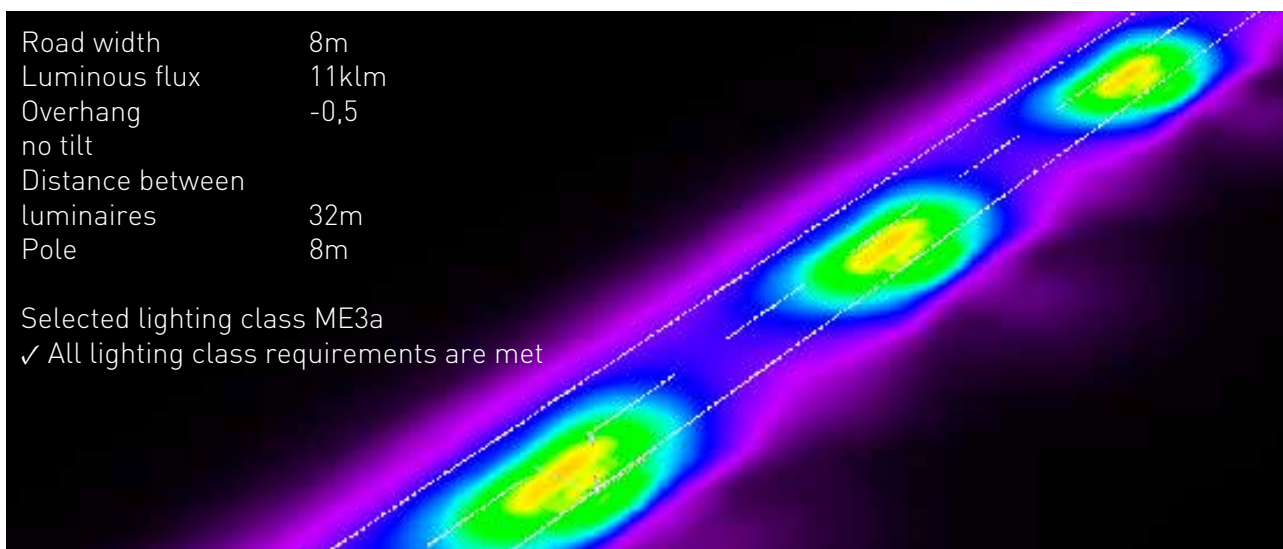
- Height: 14 mm
- Dimensions: 90 x 90 mm
- Typical efficiency: 92%
- Molded from optical grade silicone



DESIGN EXAMPLE

Road width 8m
 Luminous flux 11klm
 Overhang -0,5
 no tilt
 Distance between
 luminaires 32m
 Pole 8m

Selected lighting class ME3a
 ✓ All lighting class requirements are met



	L_{av} (cd/m ²)	U0	U1	TI (%)	SR
Calculated values	1.02	0.4	0.77	13	0.53
Required values according to class	≥1.00	≥0.40	≥0.70	≤15	≥0.50
Fulfilled / Not fulfilled	✓	✓	✓	✓	✓

ORDERING INFORMATION

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Consult www.ledil.com for ordering codes and latest product specifications, which may vary by LED