



STRADA-2X2MX-T2-S – Street lighting for high or dense pole setups

Standardized 2X2MX module family for Super high-power LEDs expands with a new T2-S version. STRADA-2X2MX-T2-S has a typical IESNA Type II Short light distribution and is a perfect building block for high or dense pole setups. Providing high quality lighting with an excellent cutoff, glare control and no backward spilling which are suggested for higher road lighting requirements (f.ex. ME1) such as freeways and main roads. STRADA-2X2MX-T2-S module comes with an integrated silicone gasket for IP67-ready luminaires.

- » Excellent cutoff and extremely low glare due to a narrow beam
- » Ideal for main roads, high mast and parking lot lighting
- » Modular structure for IP67 rated luminaires



FEATURES

- Standard 90 x 90mm 2X2MX footprint
- IESNA Type II Short beam for high or dense pole setups
- Suitable for European ME roads
- Optimized LED spacing for excellent performance and thermal design
- Great cutoff and minimized light spilling

TYPICAL APPLICATIONS

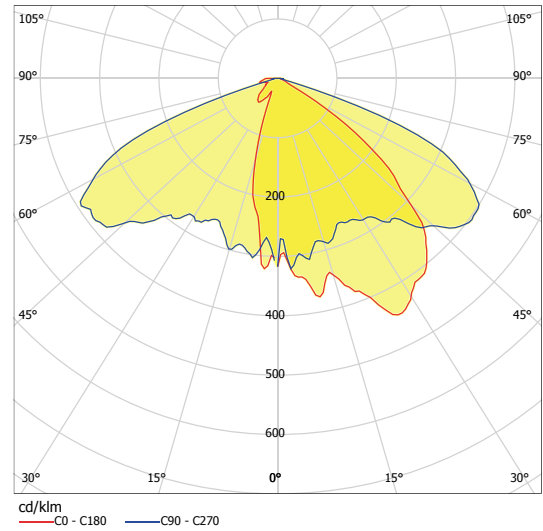
- Highways and main roads (high poles or dense spacing)
- High mast
- Parking lots
- Front row car promotion

TECHNICAL SPECIFICATIONS

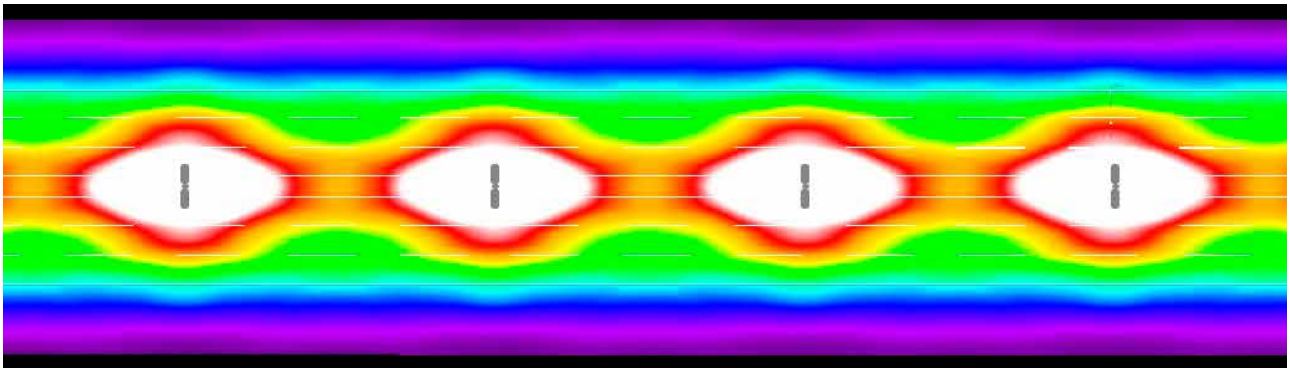
- Height: 11.13 mm
- Dimensions: 90 x 90 mm
- Typical efficiency: 95%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

COMPATIBILITY

- For super high-power LEDs up to 7070 sized packages



DESIGN EXAMPLE



Road lighting - Luminaires on median Lighting Class ME1

Luminous flux	25 000	L_{av} (cd/m ²)	U0	UI	TI (%)	SR
Pole height	12m	2.11	0.44	0.70	5	0.89
Pole spacing	36m	≥2.00	≥0.40	≥0.70	≤10	≥0.50
Road width	10,5m	✓	✓	✓	✓	✓
Overhang	-1m					
Boom angle	0°					

ORDERING INFORMATION

CS15389_STRADA-2X2MX-T2-S

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