

STRADA-2X2

Industrial standard modules with widest range of beams

STRADA-2X2 optics with a standardized 50 x 50 mm modular footprint are easily adaptable to different luminaire designs and applications. The inventor of 2X2 modules LEDiL provides the widest range of different beams available – especially for street and high bay lighting. Modules are future proof, easy to install with one screw in the middle and are normally used with a protective cover in street lighting.

NEW

STRADA-2X2-T2-C

Type II (Medium) street lighting for tilted and long armatures

FEATURES

- Highly efficient PMMA optics and easy fastening
- Designed for poles with an overhang or a bigger boom angle
- Controlled amount of intentional backlight with no disturbing peak
- Outstanding efficiency and full cutoff with flat glass
- Fully compatible for Brazilian tenders

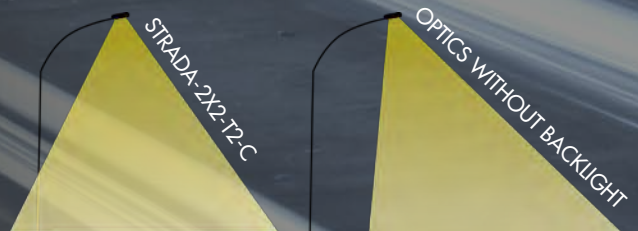
TYPICAL APPLICATIONS

- Street lighting
- Backlight illuminates pedestrian roads in addition to main roads



POLE VISUALIZATION

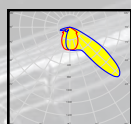
STRADA-2X2-T2-C is designed for poles with bigger boom angle. In these setups the controlled backlight is needed to illuminate the whole road.



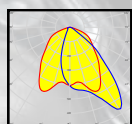
COMPATIBILITY

- Optimized for 3535 size, and compatible up to 5050 size LED packages

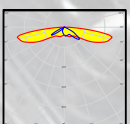
Area lighting



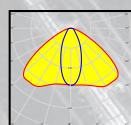
STRADA-2X2-FN
D: 50 x 50 mm
H: 10 mm
Typ. eff: 94%
Forward throw,
Narrow beam



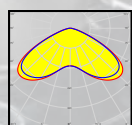
STRADA-2X2-DN
D: 50 x 50 mm
H: 8,05 mm
Typ. eff: 94%
Forward throw,
Wide beam



STRADA-2X2-XW
D: 50 x 50 mm
H: 7 mm
Typ. eff: 94%
Wide beam

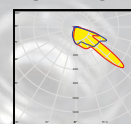


STRADA-2X2-B2-STP
D: 50 x 50 mm
H: 5,18 mm
Typ. eff: 93%

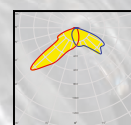


STRADA-2X2-C-STP
D: 50 x 50 mm
H: 6,27 mm
Typ. eff: 94%

Pedestrian crossing lighting

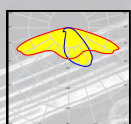


STRADA-2X2-PX
D: 50 x 50 mm
H: 8 mm
Typ. eff: 94%
For right side traffic

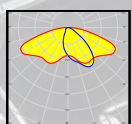


STRADA-2X2-PXL
D: 50 x 50 mm
H: 8 mm
Typ. eff: 94%
For left side traffic

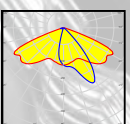
Street lighting



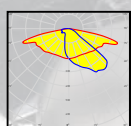
STRADA-2X2-DWC
D: 50 x 50 mm
H: 6 mm
Typ. eff: 93%



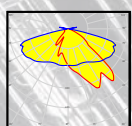
STRADA-2X2-DNW
D: 50 x 50 mm
H: 11 mm
Typ. eff: 93%



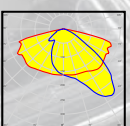
STRADA-2X2-A-T
D: 50 x 50 mm
H: 7,3 mm
Typ. eff: 93%



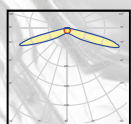
STRADA-2X2-ME
D: 50 x 50 mm
H: 8,2 mm
Typ. eff: 94%



STRADA-2X2-ME-WIDE1
D: 50 x 50 mm
H: 8,3 mm
Typ. eff: 84%



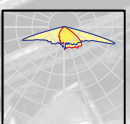
STRADA-2X2-ME-WIDE2
D: 50 x 50 mm
H: 7 mm
Typ. eff: 81%



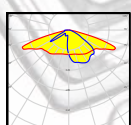
STRADA-2X2-T1
D: 50 x 50 mm
H: 7,78 mm
Typ. eff: 94%
IESNA Type I light
distribution



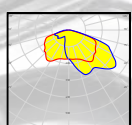
STRADA-2X2-T2
D: 50 x 50 mm
H: 7,7 mm
For IESNA Type 2 road
lighting
Typ. eff: 94%



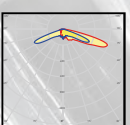
STRADA-2X2-T2-C
D: 50 x 50 mm
H: 7,34 mm
Typ. eff: 94%



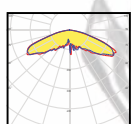
STRADA-2X2-T3
D: 50 x 50 mm
H: 7 mm
Typ. eff: 94%



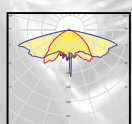
STRADA-2X2-T4
D: 50 x 50 mm
H: 7 mm
Typ. eff: 94%



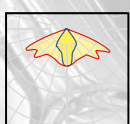
STRADA-2X2-T4-B
D: 50 x 50 mm
H: 9,02 mm
Typ. eff: 93%



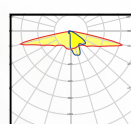
STRADA-2X2-VSM
D: 50 x 50 mm
H: 6,14 mm
Typ. eff: 94%
IESNA Type V Short



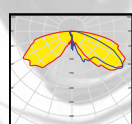
STRADA-2X2-CAT
D: 50 x 50 mm
H: 6,2 mm
Typ. eff: 94%
For catenary
luminaires



STRADA-2X2-CAT-B
D: 50 x 50 mm
Typ. eff: 94%



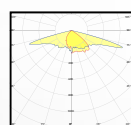
STRADA-2X2-SCL
D: 50 x 50 mm
H: 7,8 mm
Typ. eff: 94%
European S-class
lighting



STRADA-2X2-FW
D: 50 x 50 mm
H: 11,98 mm
Typ. eff: 92%



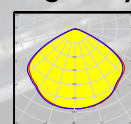
STRADA-2X2-MEW
D: 50 x 50 mm
H: 10,16 mm
Typ. eff: 88%
ME for wet roads



NEW

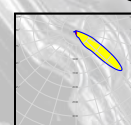
STRADA-2X2-T2-C
D: 50 x 50 mm
H: 7,3 mm
Typ. eff: 94%

High bay



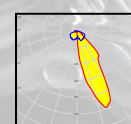
STRADA-2X2-CY
D: 50x50 mm
H: 7,8 mm
Typ. eff: 94%

Tunnel lighting



STRADA-2X2-TF
D: 50 x 50 mm
H: 8,73 mm
Typ. eff: 94%

Urban lighting, Minimal backlight



STRADA-2X2-NHS
D: 50 x 50 mm
H: 9,8 mm
Typ. eff: 90%

ORDERING INFORMATION

Consult www.ledil.com/strada-2x2 for ordering codes and latest product specifications, which may vary by LED.



STRADA-2X2-T4-B – Wide, bright and leaving shadows behind

STRADA-T4-B is the latest addition to LEDiL's growing street light optics. Providing a wide square-shaped beam pattern it is an ideal solution for large outdoor area and wide road illumination with great uniformity. Special care has been given to minimize light spilling to the house side without the need for additional light obstructing elements in the luminaire. With 50 x 50 mm module based footprint STRADA-T4-B allows easy integration and future-proof solution to all STRADA-2X2 compatible luminaires.

FEATURES

- 50 x 50 mm module based structure
- Wide square-shaped beam (IESNA Type IV)
- Great luminance uniformity
- Optimized for a range of 3535 high power and compatible up to 5050 LED packages*

TYPICAL APPLICATIONS

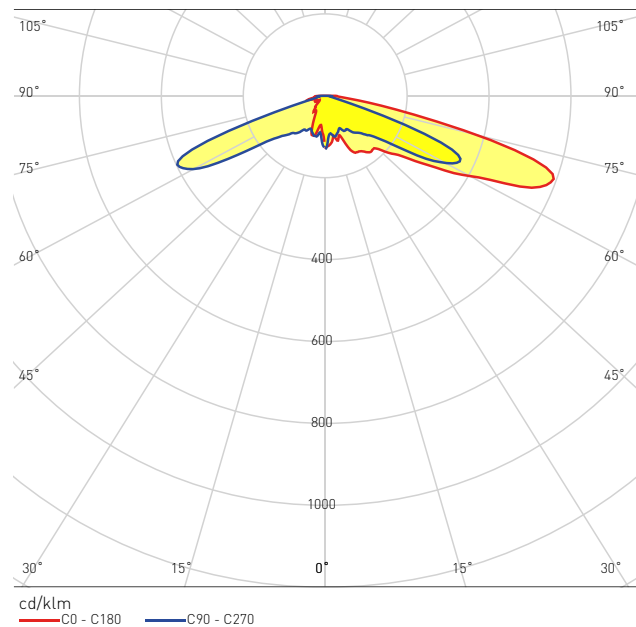
- Street lighting
- Wide outdoor areas



* Go to www.ledil.com/product_search for complete listing of all qualified LEDs. Please send qualification request on email in case you think we are missing a specific LED.

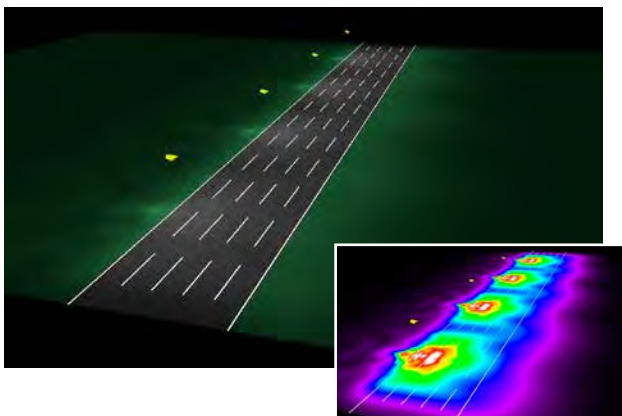
TECHNICAL SPECIFICATIONS

- Dimensions: 50 x 50 mm
- Height: 9,42 mm
- Typical efficiency: 94%
- Beam pattern: IESNA Type IV Short
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

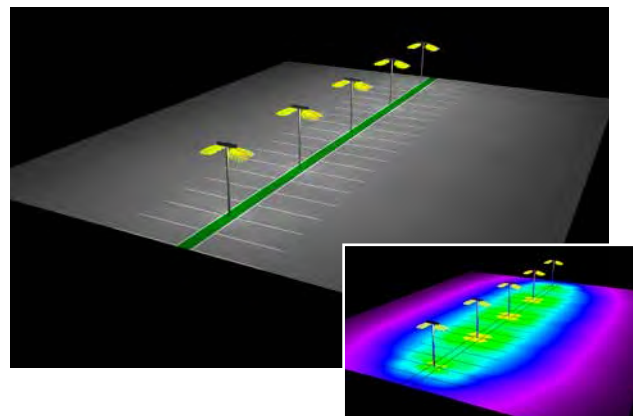


APPLICATION EXAMPLES

Street lighting



Parking lot lighting



ORDERING INFORMATION

CA15032_STRADA-2X2-T4-B

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