LEDiL®

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
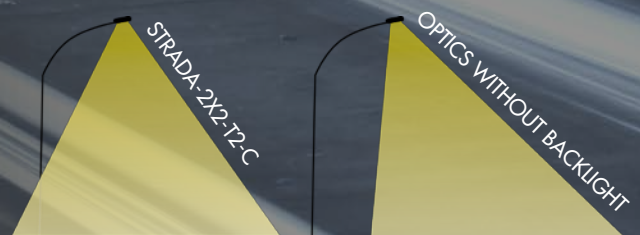- Fully compatible for Brazilian tenders

TYPICAL APPLICATIONS

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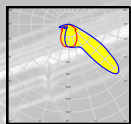- Backlight illuminates pedestrian roads in addition to main roads

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.
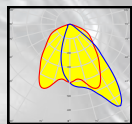
STRADA-2X2-T2-C

OPTICS WITHOUT BACKLIGHT

COMPATIBILITY

• Optimized for 3535 size, and compatible up to 5050 size LED packages
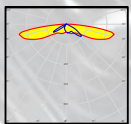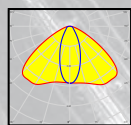
Area lighting

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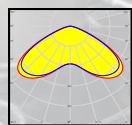Typ. eff: 94%
Forward throw,
Narrow beam

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

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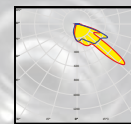D: 50 x 50 mm
H: 7 mm
Typ. eff: 94%
Wide beam

STRADA-2X2-B2-STP
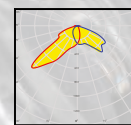D: 50 x 50 mm
H: 5.18 mm
Typ. eff.: 93%

STRADA-2X2-C-STP
D: 50 x 50 mm
H: 6.27 mm
Typ. eff.: 94%

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: 7,8mm
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%

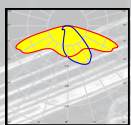### Pedestrian crossing lighting

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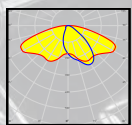H: 8 mm
Typ. eff.: 94%
For right side traffic

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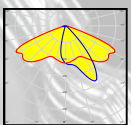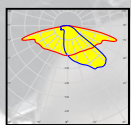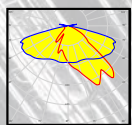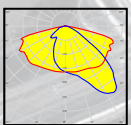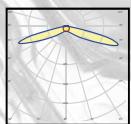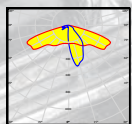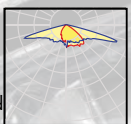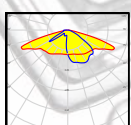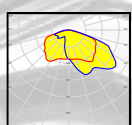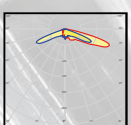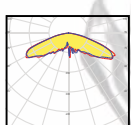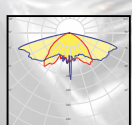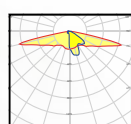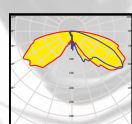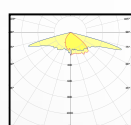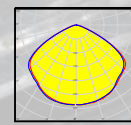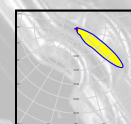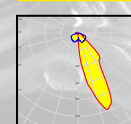Typ. eff.: 94%
For left side traffic

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.