



## LEDiL's new 2X2MX modules – Maximize your creativity without compromising compatibility

LEDiL releases a new family of standard optic modules. The 2X2MX platform features standardized 90x90 mm square-shaped footprint and same incomparable performance as proven in smaller HB- and STRADA-2X2 modules. 90-degree rotation of the modules with wide range of optic solutions enables mixing and modifying your same luminaire structure to be used in many different applications. With integrated silicone gasket all modules are protected from dirt and water up to IP67. LEDiL's new 2X2MX platform is designed for the super high power LEDs from a range of manufacturers. Standard MCPCB's available from SinkPAD™ shorten product to market cycle and enable rapid prototyping.

For all the currently available modules visit [www.ledil.com](http://www.ledil.com)

### FEATURES

- Standard 90 x 90 mm 2X2MX footprint
- Modular structure enables wide compatibility and easy modification
- One luminaire structure can be used in different applications by changing the module
- Integrated silicone gasket for ingress protection up to IP67
- Designed for super high power LEDs
- Spacing of the LEDs is optimized for optical performance and viable thermal design. This helps customers to achieve sustainable and long lasting product design.



CS14713\_HB-2X2MX-W



CS14632\_STRADA-2X2MX-DWC

### TYPICAL APPLICATIONS

- Both indoor and outdoor applications
- Halls, arenas, roads, pathways etc.

## TECHNICAL SPECIFICATIONS

### CS14713\_HB-2X2MX-W

- Height: 15.35 mm
- Dimensions: 90 x 90 mm
- Typical efficiency: 90%
- Typical FWHM: 58°

#### Upcoming Hig Bay 2X2MX products

- HB-2X2MX-M
- HB-2X2MX-WWW

### CS14632\_STRADA-2X2MX-DWC

- Height: 11.13 mm
- Dimensions: 90 x 90 mm
- Typical efficiency: 94%
- Street lighting module featuring the next generation universal DWC beam with more controlled beam shape and improved backlight

#### Upcoming STRADA-2X2MX products

- STRADA-2X2MX-T2 Type II street lighting
- STRADA-2X2MX-T3 Type III street lighting
- STRADA-2X2MX-VSM Type V street lighting
- STRADA-2X2MX-SCL for S Class lighting applications
- STRADA-2X2MX-CAT for catenary street luminaires
- STRADA-2X2MX-ANZ-P Australian and New Zealand P road class (pedestrian) lighting
- STRADA-2X2MX-ANZ-V Australian and New Zealand V road class (vehicular) lighting

SinkPAD™ PCB's available for Cree XP-L, XHP50, XHP70 and Lumileds Luxeon M.

For more information about SinkPAD™ PCB's visit: <http://sinkpad.com/sink0904lan15/index.php>

## ORDERING INFORMATION

CS14713\_HB-2X2MX-W

CS14632\_STRADA-2X2MX-DWC

Consult [www.ledil.com](http://www.ledil.com) for ordering codes, application notes and latest product specifications, which may vary by LED

