

INTRODUCTION

The WiNDōZ™ hybrid troffer/retrofit kit luminaire is designed for new T-Bar grid ceilings or to retrofit fluorescent lay-in T-Bar grid troffers. Suitable for commercial, institutional, and retail applications. The WiNDōZ™ features provide highly efficient volumetric or low glare lighting, 2700-6500K white-tuning or standard mono CCT, extreme power savings, along with low installation and maintenance costs. The sleek profile, flexible design features, and simple mounting process make the WiNDōZ™ a perfect choice for Schools, Offices, and many other commercial and retail applications.

MODULAR CONSTRUCTION


Punched and formed sheet steel reinforced frame with robust side frames. Hinge bolts with stops are mounted in threaded brass barrel inserts on the LED housing body to fit into two lift rails with locking guide slots that fit under the existing luminaire. WiNDōZ™ latch housing is fully hidden behind T-Bar on two opposing sides providing the seamless aesthetic of a new fixture. Post painted powder coat white finish. Lift rails may be screwed to T-Bar if necessary and LED housing includes safety aircraft cable. Driver platform is secured to side of LED housing. LED modules are fastened via rivets.

Two hinged LED optical housings are provided with plug-in receptacles that sit atop the frame.

PERFORMANCE

WiNDōZ™ luminaires offer high efficacy >135lmW; CRI >80; THD <10%; PF >99. Projected life beyond 100,000 hours. LED modules and drivers are offered with a standard 5-year or optional 10 year warranty based on performance under normal conditions (consult warranty for details).

FLEXIBLE ELECTRICAL STANDARD FEATURES

- For Canada, WiNDōZ™ includes 120/347V
- For USA, WiNDōZ™ includes 120/277V
-  BLU Ecosystem™ compliant

MOUNTING

The WiNDōZ™ troffer/retrofit kit is suitable for 2x4, 2x2, and 1x4 ceiling grids. Consult factory for application in other ceiling grid dimensions.

COMPLIANCE

The WiNDōZ™ is cCSAus listed for damp locations. RoHS compliant. LED modules comply with IESNA LM-79 & LM-80 standards.

NOTE: Specifications subject to change without notice.



AFFORDABLE EFFICIENT LIGHTING SOLUTIONS

Visit www.blu-ecosystem.com for more information.



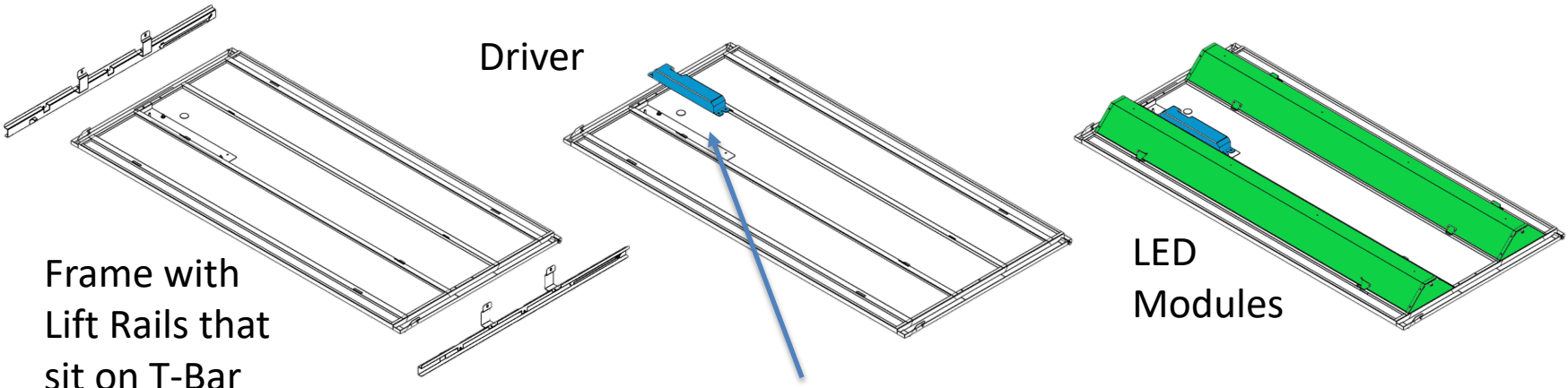
| NOMENCLATURE | | | | | | | |
|--------------------------|------------|---------------------|----------------|---------|-------------|---------------------|---------------------|
| FAMILY SERIES | SIZE | COLOR | DRIVER | WATTAGE | VOLTAGE | LENS | ACCESSORY |
| W - WiNDōZ™ | 14 - 1'x4' | 30 - 3000K | P - PREMIUM | 35W | C - 120/347 | LW - Lens Wide | M - MiNi-PIR™ |
| Troffer Kit/Retrofit Kit | 22 - 2'x2' | 35 - 3500K | B - BLU DRiVe™ | 50W | 1 - 120/277 | UGR - Glare Control | DC - Driver Cover** |
| | 24 - 2'x4' | 40 - 4000K | | | | | |
| | | U - 3000/4000/5000K | | | | | |
| | | T - 2700/6500K | | | | | |

*Consult factory for other ceiling grid size applications

**Driver cover required for Troffer Kit installation

EXAMPLE: W2440P35WCLW

WiNDōZ™ troffer kit and retrofit kit luminaires are supplied in easy to install components to save on freight and storage:



Frame with Lift Rails that sit on T-Bar

Driver

LED Modules

Use **DC** driver cover accessory to convert retrofit kit to new troffer



J2 Light® Version 230621

Contact your local supplier or representative or call J2 Light Inc. direct at:
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