



# LDRM

## ISON™ LDR® TROFFER RETROFIT MODULAR

The patented LED LDR® Troffer Retrofit is the first fixture contained within the door frame designed to retrofit existing troffers without the need to remove the existing troffer housing. The LDRM is available with a modular light engine that allows for easy upgradeability and maintenance.



Proudly manufactured in  
**AMERICA**

# ISON™ LDR® TROFFER RETROFIT MODULAR

LDRM



## PATENTED DESIGN

The patented LDR® design delivers the benefits of replacement LED lamps or tubes without the poor performance and safety risks like a shorter rated life, risky wiring, and potential UL safety and local code violations.



## MODULAR AND UPGRADEABLE

The future-proof modular LED light engine allows you to easily change to new module for different light distribution, lumen output, efficacy upgrades, or color temperature requirements.



## 1-2 MINUTE DEBRIS FREE INSTALL

Installs in under two minutes to minimize downtime and disruptions in the workspace, with virtually no tools required for installation, service, or fit adjustments. The existing troffer body is left undisturbed in the ceiling grid, keeping debris to a minimum and making clean-up a snap.



## FAST LEAD TIMES

Made in Wisconsin. Buy American Compliant. Minimal lead times mean you start saving money faster by reducing your energy consumption. Site preparation is minimized using Orion's kitted packaging option.



## POWERFUL CONTROLS

Leverage the power of the latest controls to save more energy, maximize rebates, and gather valuable business intelligence. Available systems include dimming drivers, built-in or adaptable field sensors, wireless and mobile technologies. Also available with control options for Title 24 compliance.



## COMPLETELY ASSEMBLED FROM FACTORY

Ships fully assembled. Simply install the 2 mounting brackets and then the LDR®. One piece enclosed aluminum body, with a powder coated white finish achieves an architectural look. Lightweight design helps reduce ceiling grid load.



## OPTIONS AND ACCESSORIES

Hundreds of factory or field installed options available, including emergency battery back up, a selection of dimming drivers, a variety of brackets, and a seismic compliant cable system.



## 5 OR 10 YEAR WARRANTY OPTIONS

Reduce your risk with a 5 year or 10 year ISON™ class limited warranty.

Call or click to find out more:  
800.660.9340 | [orionlighting.com](http://orionlighting.com)



## FAST SINGLE PERSON INSTALLATION



000:00 - 000:11

Remove existing lens or louver.



000:11 - 000:40

Remove existing lamps and ballast cover. Disconnect the power.



000:40 - 000:52

Install supplied brackets - then the completely assembled LDR® product into bracket holes.



000:52 - 001:00

Reconnect wiring to the LDR®.



001:00 - 001:18

Close the LDR® product and secure the latches.



COMPLETE

Turn on your lights and enjoy up to 125,000 hour rated life cycle.