

## SERIES RDICB

### Recessed Direct/Indirect



Premium grade recessed center basket troffer that provides direct/indirect light with modern styling and high visual comfort. For use in commercial and industrial buildings where low glare, high quality, design and ease of installation are required.

- P3 Technology - Post Powder Paint
- >90% reflectivity
- Corrosion and scratch resistant
- Smooth edges for easy handling
- Contemporary shallow design
- Single basket shaped perforated metal shield
- Translucent opal white acrylic diffuser overlay
- Air functions - choice of static or air supply
- Clean appearance with no exposed fasteners
- Solid metal basket available for indirect lighting
- UL listed for damp location

#### CONSTRUCTION

Housing is a die-formed and spot welded from cold rolled steel. P3 - Post Powder Paint finish in a matte white. Indirect reflectors are precision formed and contoured to provide soft indirect illumination while maintaining high efficiency and wide uniform lighting distribution. Die-formed steel basket is perforated for direct illumination with a translucent opal white acrylic overlay diffuser for visual comfort. Perforated basket flexes over mounting studs on housing for easy installation and re-lamping. Wiring access plate or knockouts are provided on back of housing for flexible conduit attachment. Hole provided for chain mounting support to building structure. Surface mount options are available.

#### EZ LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. EZ LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, EZ LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

#### Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at [www.mobern.com/EZLEDLamps](http://www.mobern.com/EZLEDLamps).

50,000 Hour Life with 5 Year Warranty  
 Aluminum Base and Aluminum Housing with Glass Cover  
 Operating Temperature: - 20°C to 50°C  
 Color Temperature: 3500K, 4000K, 5000K  
 G13 Pins (Same as Fluorescent Linear T8 Bipin)  
 AC100 – 277V

#### Emergency Options:

The standard EZ LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at [www.mobern.com/EZLEDemergency](http://www.mobern.com/EZLEDemergency).

#### SIZE W x L x H in inches (mm)

1'x4' - 11.7"W x 23.7"L x 4.7"H  
 2'x2' - 23.7"W x 23.7"L x 4.7"H  
 2'x4' - 23.7"W x 47.7"L x 4.7"H

ITEM NO.	DESCRIPTION
RDICB22-217LEDL15W840	2x2 3400 Lumen Center Basket w/2x15W LED T8 4000K Lamps Included
RDICB22-317LEDL15W840	2x2 5100 Lumen Center Basket w/3x15W LED T8 4000K Lamps Included
RDICB24-232LEDL15W840LUN	2x4 3700 Lumen Center Basket w/2x15W LED T8 4000K Lamps Included
RDICB24-332LEDL15W840LUN	2x4 5550 Lumen Center Basket w/3x15W LED T8 4000K Lamps Included

Change 40 to 35 etc. for different Kelvin. Change Lamp Wattage to 13W on 2FT

Mobern reserves the right to substitute our own UL DLC listed tubes.



Mobern Lighting

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