

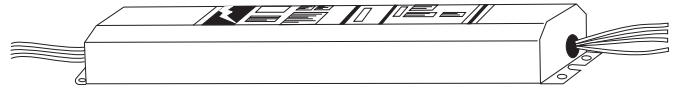
Catalog Number	
Notes	Type

FEATURES

The LEQ FDBI allows Equinox® low-voltage components to control up to 50 Lutron Hi-Lume FDB® or ECO-10™ electronic dimming ballasts.

- Compatible with all Equinox components and systems
- Provides full range of ballast dimming control
- Dual-voltage (120V or 277V) operation
- Dims up to 50 compatible ballasts
- Control one 20-amp circuit per interface
- Up to 50 interfaces may be paralleled
- UL listed
- Listed and labeled to comply with Canadian standards

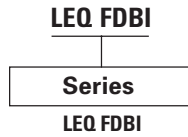
Integrated Systems
LEQ FDBI
 Fluorescent Ballast
 Interface



Equinox®

ORDERING INFORMATION

Example: **LEQ FDBI**



Accessories

Order as separate item.

LEQ LC 120/277 DM Load controller with dimming photocell master (see sheet EQ 200)

LEQ FDBI Fluorescent Ballast Interface, Equinox

SPECIFICATIONS

INSTALLATION

- Interface has standard ballast dimensions and mounts in ballast channel or in NEMA 1 12" x 12" enclosure furnished by others.

ELECTRICAL

- Control input voltage: two to 10 VDC.
- Control input current: source 500 micro amps.
- Compatible ballast types: Lutron ECO-10, Lutron FDB.
- Ballast control range:
 - ECO-10 100% - 10% continuous
 - Hi-Lume FDB Consult ballast data sheet.

AMBIENT

- Maximum operating temperature: 75°C on case.
- Environment: 10-90% relative humidity, non-condensing.

CAPACITY

- Maximum ballast per interface: 50
- Maximum interfaces per controller: 50

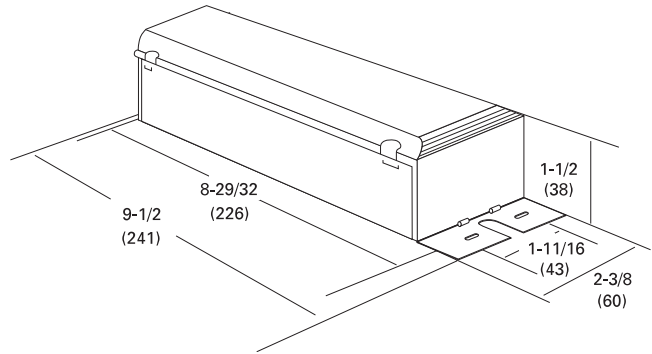
DIMENSIONS

All dimensions are in inches (millimeters).

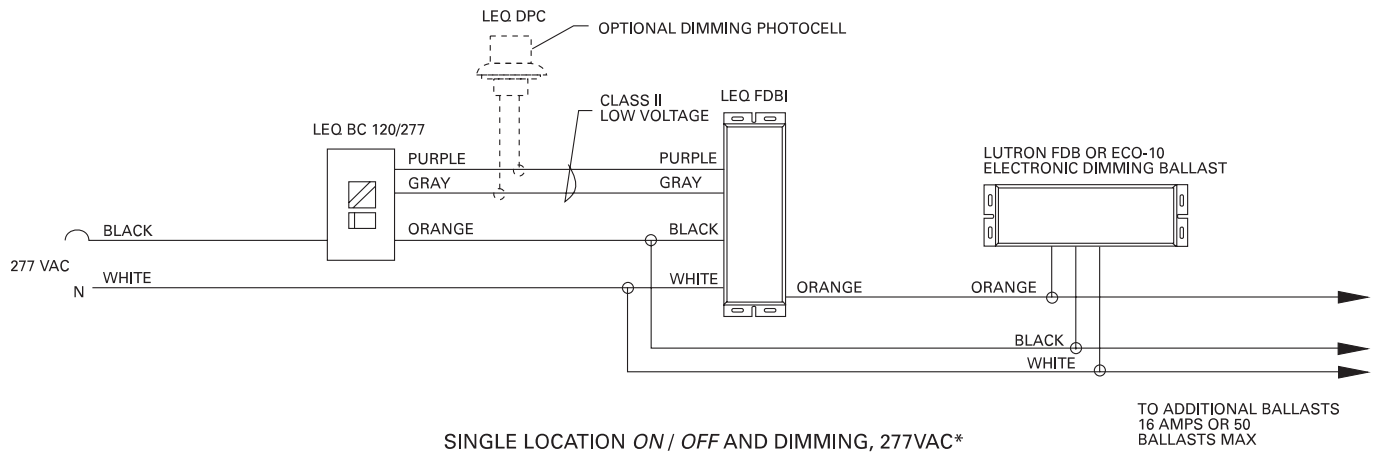
Lead Length:

Black, White, Orange = 18" (457)

Violet, Gray = 36" (914)



WIRING DIAGRAM



* For direct control of 120V fixtures, apply the MG MC 1 (see sheet MG 350).



Lithonia Lighting

Acuity Lighting Group, Inc.

Lighting Controls Systems

One Lithonia Way, Decatur, GA 30035

Phone: 800-533-2719

In Canada: 1100 50th Ave., Lachine, Quebec H8T 2V3

www.lithonia.com