ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Acuity Brands / Lithonia LEQ BC 120/277 GY 3W* at our website: ***Click HERE***

Type .....

Catalog number .....

Integrated Systems

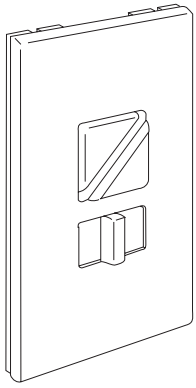
LEQ BC

Ballast Controller

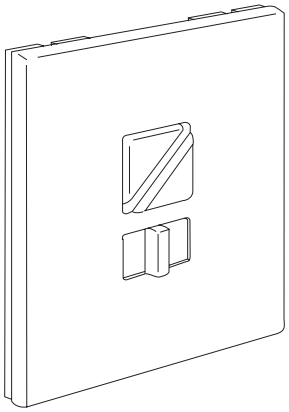
FEATURES

The Equinox® manual ballast controller provides economical control of up to 50 compatible solid-state dimming ballasts for effective fluorescent lighting level control. Integral switch provides preset *on/off* control for one circuit of lighting.

- Dims up to 50 compatible ballasts
- High-end trim from 100% to 50%
- Preset lighting control
- Unique horizontal intensity control
- Matching switches available
- Separate *on/off* switch action
- No exposed fasteners
- Compatible with LEQ DPC dimming photocell
- 120 or 277V operation
- UL listed



LEQ BC



LEQ BC DG

Equinox®

ORDERING INFORMATION

Example: **LEQ BC 120/277 IV DG**

LEQ BC | **120/277** | **Color** | **Options**

Series

LEQ BC

Voltage

120/277

Color

WH White
IV Ivory
GY Grey
BR Brown
BK Black

Options

DG Double-gang faceplate with frame for retrofit in a 2-gang switchbox
LE Engraved labels (specify wording)
TP Tamperproof faceplate
TFL Trimmed faceplate, left-end section removed
TFR Trimmed faceplate, right-end section removed
TFLR Trimmed faceplate, both end sections removed
3WAY Three-way switch*

Accessories

Order as separate item.

LEQ FDBI Ballast interface for Lutron Hi-Lume® FDB or ECO-10™ dimming ballasts (see sheet EQ 600)
LEQ DPC Dimming photocell (see sheet EQ 500)
MS 120/277 3WAY Matching three-way switch (see sheet MG 600)

* Provides dimming and switching from one location and switching from another location with the use of an additional three-way switch.

LEQ BC Ballast Controller, Equinox

SPECIFICATIONS

CONSTRUCTION

- Low-profile, high-impact polycarbonate faceplate with no exposed fasteners or protruding fins. Die-cast aluminum frame.

INSTALLATION

- Mounts in a single-gang switch box.

ELECTRICAL

- Rating: 16 amps electronic ballast at 120V or 277V. Conductors rated at 600V.
- Up to 50 ballasts per controller, 25 mA maximum DC current.
- Compatible with Advance Mark VII®, Magnetek Ballastar,® ELI SmartStart and Motorola Helios™ electronic ballasts.
- Compatible ballast control ranges (Subject to change without notice; contact ballast manufacturer for current specs.):

Advance Mark VII, RDC Series	100% to 20% continuous
Advance Mark VII, RZT Series	100% to 5% continuous
Motorola Helios	100% to 10% continuous
MagneTek Ballastar	100% to 20% continuous
Lutron TVE Series	100% to 10% continuous
ELI SmartStart	100% to 25% continuous

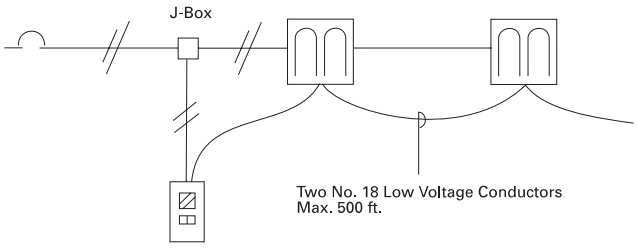
- Compatible with Lutron Hi-Lume or ECO-10 ballasts with the LEQ FDBI interface.

DIMENSIONS

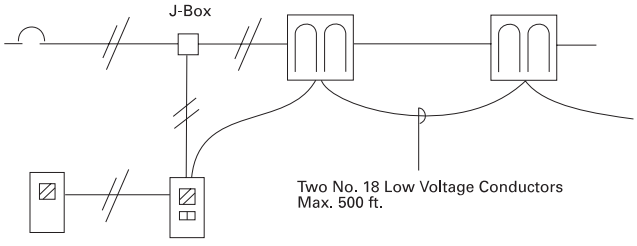
All dimensions are in inches (millimeters).

Series	Width	Depth	Height
LEQ BC	2-3/4 (70)	3/8 (10)	4-5/8 (117)
LEQ BC DG	4-5/8 (117)	3/8 (10)	4/5/8 (117)

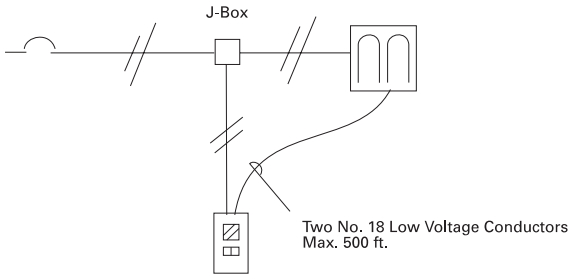
WIRING DIAGRAMS



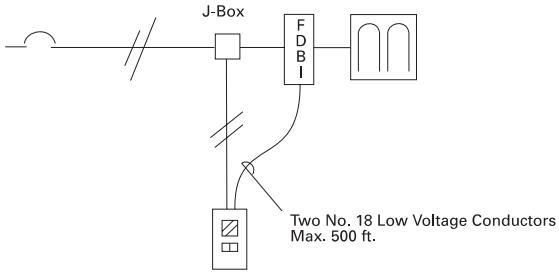
Dimming with *ON / OFF* switching



Dimming with 3-Way *ON / OFF* switching



277 Volt Lutron Hi-Lume FDB or ECO Series
with fixture mounted LEQ FDBI *



277 Volt Lutron Hi-Lume FDB or ECO Series
with external LEQ FDBI *

Notes:

1 Do not mix power and low-voltage wiring in the same conduit.

2 Total network wire run is 500 ft. (152 m) maximum with No.18 AWG (.9mm^2).

3 For long ballast control wiring runs, or where there is excessive electrical noise, shielded cable or cable in conduit is required.

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

©1991 Lithonia Lighting, Rev. 1/97

LITHONIA LIGHTING
LIGHTING CONTROL SYSTEMS
ONE LITHONIA WAY, DECATUR, GEORGIA 30035, TELEPHONE 770 987-4200, FAX 770 987-1002
IN CANADA: 1100 50TH AVE., LACHINE, QUEBEC H8T 2V3. A UNIT OF N.S.I. HOLDINGS, INC.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP