

LUT-ALCR-D-FM

Emergency Power Control
For 0-10V & DALI Dimmable Loads

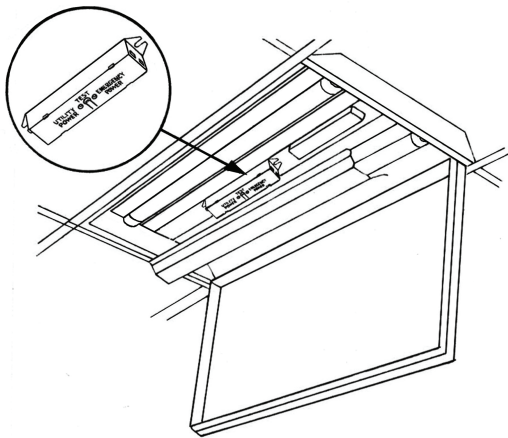
Project:

Model No.:

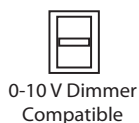
Comments:



MOUNTING



LED COMPATIBLE



0-10 V Dimmer
Compatible

APPLICATION

In the past, emergency lights were kept on 24 hours a day to meet life safety codes. Now, you can use a UL 924 listed [Emergency Power Control, Model LUT-ALCR-D-FM](#), to convert normal light fixtures into approved emergency lights. The [LUT-ALCR-D-FM](#) saves energy and money while ensuring compliance with both life safety and energy codes.

During normal operation, the same dimmer, occupancy sensor, dimming panel, or lighting control can switch and dim normal and emergency fixtures on and off simultaneously.

During a utility power interruption, the [LUT-ALCR-D-FM](#) automatically bypasses the normal lighting controls, turning the emergency lights ON at full brightness, regardless of dimmer position.

The [LUT-ALCR-D-FM](#) is fixture mounted.

FEATURES

- Isolated 0-10V relay contact ensures full brightness during utility power interruption, regardless of dimmer model.
- Unique, Patented Automatic Diagnostic
When the room switch is turned off, the [LUT-ALCR-D-FM](#) will run a 2.5 self-test routine, verifying that the emergency power source was available and that the [LUT-ALCR-D-FM](#), ballast, and lamp(s) are all functioning correctly. This feature eliminates the need for time-consuming and costly manual monthly testing and is approved for this purpose. This also allows the unit to be installed in remote or inaccessible locations, because the unit does not rely on access to its manual test switch.
- Fire Alarm, Remote Test & 0-10V Dimming Option
- Utility & Emergency Power Indicator LED's
- Slim, profile allows mounting in most ballast channels.

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Normal Utility Power

Normal Panel

Normal Utility Power

Emergency Power Source

UL 1008 Transfer Switch Or Equivalent

Emergency Panel

Neutral Not Shown

ZONE CONTROLLER

Photo-cell

\$D

LUT-ALCR-D-FM

REGULAR ROOM LIGHTS

DESIGNATED EMERGENCY LIGHT

LUT-ALCR-D-FM

LUT-ALCR-D-FM

20A

EMERGENCY HOT

EMERGENCY PANEL OR INVERTER

Emergency Light

#6 BLUE

#5 YELLOW

#4 WHITE/BLUE

EMERGENCY NEUTRAL

Orange

Violet

Yellow

#1 BLACK

#2 RED

#3 WHITE

EM POWER

TEST

UTILITY POWER

NORMAL HOT

NORMAL NEUTRAL

20A

NORMAL PANEL

Normal Light (optional)

Note: Emergency Light is also called N/E Light or Normal/Emergency Light by many specifiers

Red Fire Alarm Jumper (see additional resources)

* Relay Panel, Power Pack, Sensor, or other (optional)

ELECTRICAL	MODEL NO.	LUT-ALCR-D-FM	MECHANICAL	MOUNTING	Fixture Mount, Panel Mount
	SENSING INPUT	120V - 277V		RATING	UL94-5VA, Damp Location Rated
	LED LOAD RATING	1A (120-277V)		SHIPPING WEIGHT / COLOR	8 oz. / Black
	BALLAST LOAD RATING	5A (120-277V)		TEMPERATURE	32°F - 140°F (0°C - 60°C)
	INCANDESCENT LOAD	360W (120V) / 600W (277V)			
	WARRANTY	5 Year Replacement Warranty		BODY SIZE	125mmx25.4mmx30mm (L x H x W)

ORDERING INFORMATION

LUT-ALCR-D-FM

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