



120-VOLT OR 277-VOLT, 10-AMP HDF DIMMING INTERFACE

FOR USE WITH LIGHTOLIER® HDF/GLT DIMMING BALLASTS

Project:

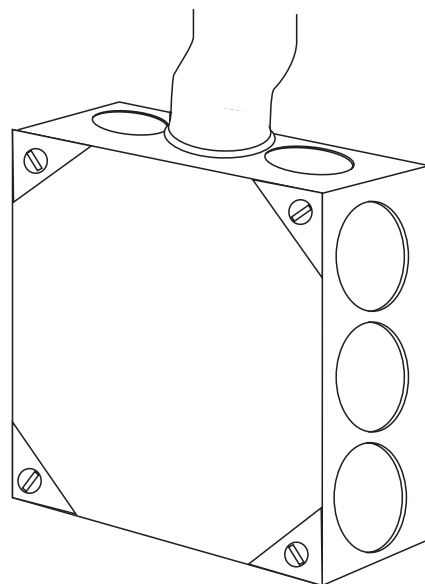
Location/Type:

Description

The DA10HDFI PowerSpec® HDF Dimming Interface has a total capacity of 10 amps at 120 volts or 277 volts regardless of phase. It provides a smooth dimming range using any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or LYTEmode® dimmer module. The unit is designed to work with any Lightolier® Controls HDF/GLT dimming ballast.

Features

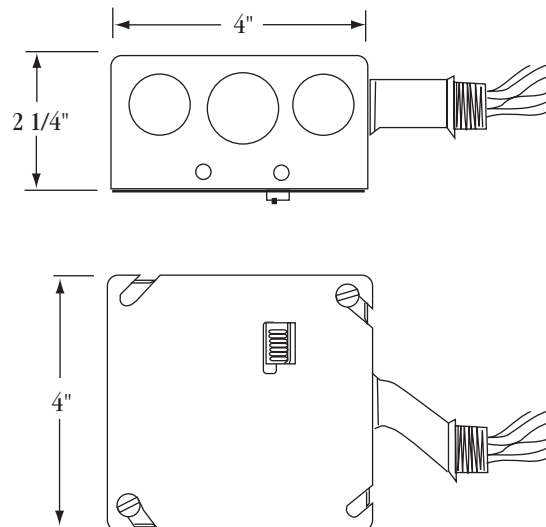
- Can be mounted in any ceiling or electrical closet
- Equipped with front-access status lights
- Reliable, solid-state circuitry
- Is easily installed and wired using screw-type, wire nuts
- The unit's interface permits full-range dimming capabilities using any Lightolier® Controls model HDF/GLT dimming ballast
- Can be combined with any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or LYTEmode® dimmer module



Specifications

Power:	Dual Voltage Input (120VAC or 277VAC) 120VAC (108 to 132 VAC) 277VAC (250 to 305 VAC)
Output:	Output regulated to 0.5% per 10-volt line variation
Load:	<u>Volts</u> <u>Ballast</u> 120 10 Amps 277 10 Amps
Input Control Voltage:	Any VA-rated Lightolier® Controls wallbox dimmer Any VA-rated LYTEmode® dimmer module (0-120VAC) Any VA-rated Compli Scenist® controller
Isolation:	1554VAC, 60Hz
Operating Temp:	0°C to 40°C
Enclosure:	Fully enclosed, self-contained, single-output unit
Compliance:	UL- and cUL-listed
NOTE: The 277V model can only supply VAC to one wallbox control.	

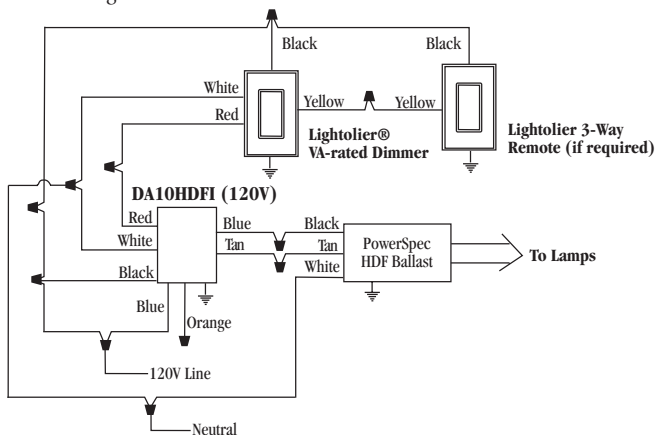
Dimensions



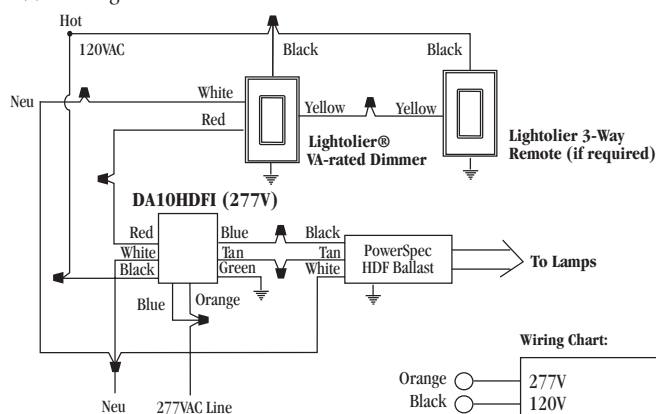
Wiring Diagrams

Consult Lightolier® Controls for input watts per ballast to calculate number of ballasts per device output.

120V Wiring



277V Wiring



Wiring Chart:

Orange	○	277V
Black	○	120V
White	○	Neutral
Blue	○	Load
Blue	○	Load
Tan	○	Dimming Out
Green	○	Ground
Red	○	Dimming Input
Power Leads		

NOTE: Ballast is supplied with 18" input leads and 34" lamp leads. DO NOT shorten or lengthen the ballast's lamp leads.



Lightolier Controls

2828 Trade Center Drive, Suite 130B
Carrollton, Texas 75007

For technical/sales assistance, call: 1-800-526-2731

Made in U.S.A. Lightolier Controls 2007

www.lolcontrols.com P/N 87-0176A