



**277-VOLT, 20-AMP
HDF DIMMING INTERFACE**

FOR USE WITH LIGHTOLIER® HDF/GLT DIMMING BALLASTS

Project:

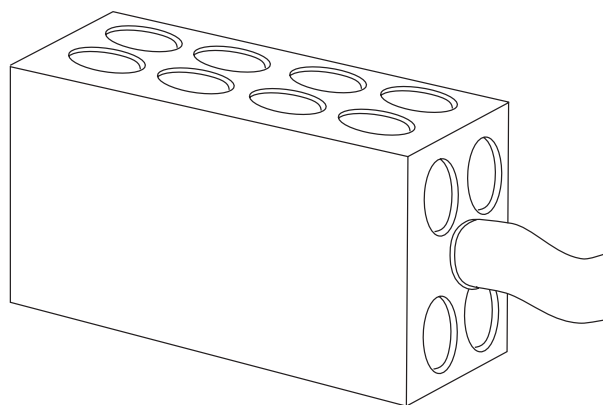
Location/Type:

Description

The DA20HDF277I PowerSpec® HDF Dimming Interface has a total capacity of 20 amps at 277 volts. It provides a smooth dimming range using any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or IYTEmode® 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 IYTEmode® dimmer module

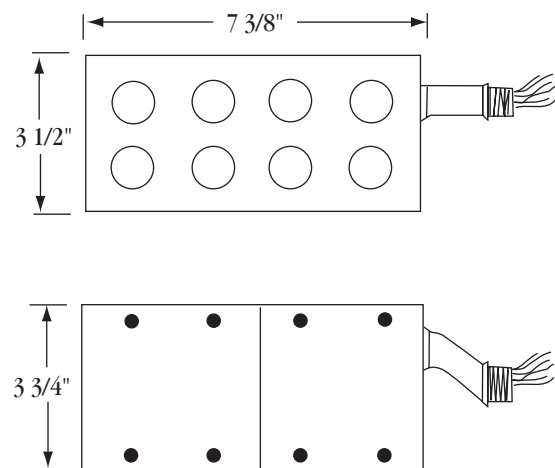


Specifications

Power:	277VAC (250 to 305 VAC)
Output:	Output regulated to 0.5% per 10-volt line variation
Load:	20 Amps
Input Control Voltage:	Any VA-rated Lightolier® Controls wallbox dimmer Any VA-rated LYTEmode® dimmer module 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

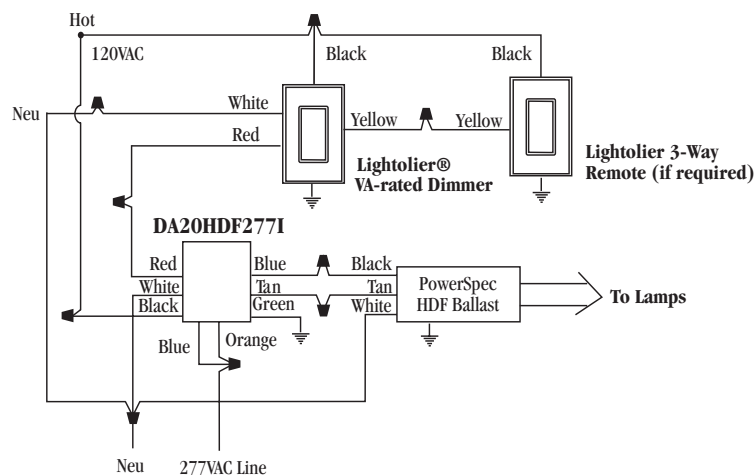
NOTE: This 277V unit can only supply VAC to one wallbox control.

Dimensions



Wiring Diagrams

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



Wiring Chart:

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

Power Leads

