



Catalog Number	
Notes	Type

## FEATURES

### INTENDED USE

To provide smooth, full-range dimming of fluorescent fixtures equipped with the Advance Mark X dimming ballast. These dimmers are ideally suited for use with Lithonia fixtures supplied with the ADEZ dimming option.<sup>1</sup>

### ATTRIBUTES

Fluid slide movement allows fine adjustment of light level over the entire dimming range. Separate ON/OFF preset switch permits switching the lighting without disturbing the light level setting. ISD Series dimmers are compatible with the DSA Series wallplates and other Decora® devices.

### CONSTRUCTION

Strap-mount device is designed to fit standard single- or multi-gang switch boxes.

### FINISH

Standard white or ivory finish devices are supplied with a single-gang Decora® style wallplate. Snap-on color change kits are available to allow field color change of the device to gray, black, brown, almond, white or ivory. Color change kits include a matching single-gang Decora® style wallplate.

### ELECTRICAL

Uses standard single-pole or three-way wiring. No neutral connection is required.

### FUNCTIONAL

Integral push ON/push OFF switch allows lighting to be switched ON and OFF at the level currently set by the slider. Dimmers can be used with standard three-way and four-way switches for applications requiring control from multiple locations.

### INSTALLATION

Wall-mounts over standard single-gang switch box. Devices can be ganged into multi-gang assemblies by breaking off the scored aluminum tabs.

### LISTING

UL and CSA listed. (NOM)

### WARRANTY

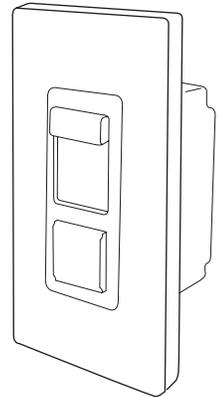
Two-year total customer satisfaction warranty.

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## Wallbox Dimmers

# ISD ADEZ

## FLUORESCENT DIMMER



Shown with optional DSA FP D1 screwless wallplate (order separately)

## ORDERING INFORMATION

Example: **ISD 1000 ADEZ 120 IV**

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

ISD		ADEZ		Voltage		Color <sup>3</sup>	
Series	Capacity <sup>2</sup>	Lamp Type					
<b>ISD</b>	<b>600</b> 600 VA at 120 Volts <b>1000</b> 1000 VA at 120 Volts <b>1200</b> 1200 VA at 277 Volts	<b>ADEZ</b> Fluorescent (Advance Mark X Ballast)		<b>120</b> 120 Volts <b>277</b> 277 Volts		<b>IV</b> Ivory <b>WH</b> White	

### NOTES:

- Actual dimming range is determined by the ballast used. Consult the ballast manufacturer for specifications.
- 1200VA unit is not available at 120 volts. 600VA and 1000VA units are not available at 277 volts.
- ISD dimmers are supplied with standard wallplates. Order optional IV ivory or WH white screwless designer wallplates to match dimmer.

### Accessories

Order as separate item.

- ISD CCKIT** \_\_ Color change kit, specify WH (White), IV (Ivory), GY (Gray), BR (Brown), BK (Black) or AL (Almond).
- DSA FP D#** \_\_ Ivory screwless thermoplastic wallplate for ISD or Decora® compatible devices. Specify number of gangs (#=1 to 6) and color [WH (white), IV (ivory), GY (gray), BR (brown), BK (black) or AL (almond)].

# ISD ADEZ Wallbox Dimmers, Fluorescent Dimmer

## SPECIFICATIONS

### ELECTRICAL

- Input: 120 VAC or 277 VAC, model specific @ 60Hz.
- Integral RFI noise suppression.
- Standard three-way operation.
- Maximum Loading is model specific.
- Deration required in 120 VAC multi-gang dimmer installations. (See Capacity and Derating tables.)
- No derating is required on 277 volt units. (See Capacity and Derating tables.)

### MECHANICAL

- Captured wrap around slide mechanism, 20 mm total travel.
- Air-gap push ON/OFF preset switch.

### ENVIRONMENTAL

- Operating range, 0 – 55°C, 20 – 90% relative humidity, non condensing.

### CAPACITIES AND DERATING

ISD 600 ADEZ 120 (120 Volt) Table

Advance Mark X™ Part No.	Lamp Type	Maximum Number Ballast/Dimmer		
		One-Gang	Two-Gang	More than Two-Gang
REZ – 2Q26	PLC 26W	10	8	6
REZ – 132	T8/32W	16	14	11
REZ – 2S32	T8/32W	8	7	5
REZ – 3S32	T8/32W	5	4	3
REZ – IT32	PLT 32-26W	15	12	10
REZ – IT42	PLT 42W	12	10	8
REZ – 1TTS40	CF 40W	14	11	9
REZ – 2TTS40	CF 40W	7	6	5

ISD 1000 ADEZ 120 (120 Volt) Table

Advance Mark X™ Part No.	Lamp Type	Maximum Number Ballast/Dimmer		
		One-Gang	Two-Gang	More than Two-Gang
REZ – 2Q26	PLC 26W	17	13	11
REZ – 132	T8/32W	27	22	19
REZ – 2S32	T8/32W	14	11	9
REZ – 3S32	T8/32W	9	7	6
REZ – IT32	PLT 32-26W	25	20	17
REZ – IT42	PLT 42W	20	16	14
REZ – 1TTS40	CF 40W	23	19	16
REZ – 2TTS40	CF 40W	12	9	8

ISD 1200 ADEZ 277 (277 Volt) Table

Advance Mark X™ Part No.	Lamp Type	Maximum Number Ballast/Dimmer		
		One-Gang	Two-Gang	More than Two-Gang
VEZ – 2Q26	PLC 26W	20	20	20
VEZ – 132	T8/32W	33	33	33
VEZ – 2S32	T8/32W	17	17	17
VEZ – 3S32	T8/32W	11	11	11
VEZ – IT32	PLT 32-26W	30	30	30
VEZ – IT42	PLT 42W	24	24	24
VEZ – 1TTS40	CF 40W	28	28	28
VEZ – 2TTS40	CF 40W	14	14	14

### NOTE:

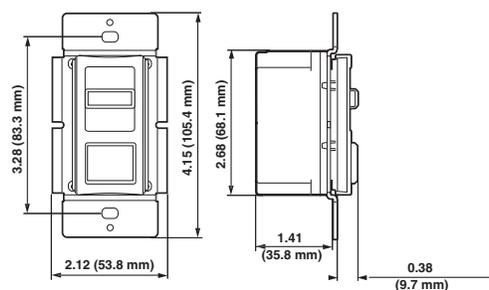
"Two-gang" and "More than Two-Gang" columns indicate dimmer capacity when more than one dimmer is installed under a single multi-gang faceplate.

"Two-gang" = two dimmers under a common faceplate

"More than Two-gang" = more than two dimmers under a common faceplate.

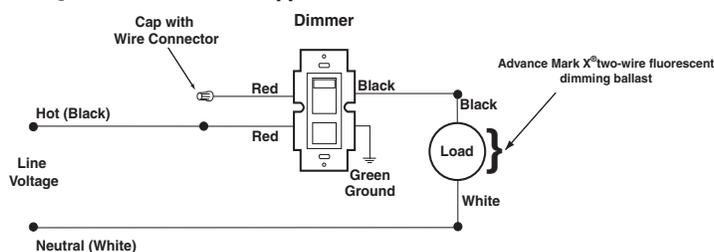
## DIMENSIONS

All dimensions are inches (centimeters).

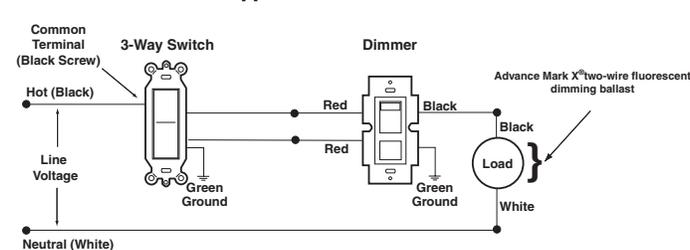


## WIRING DIAGRAM

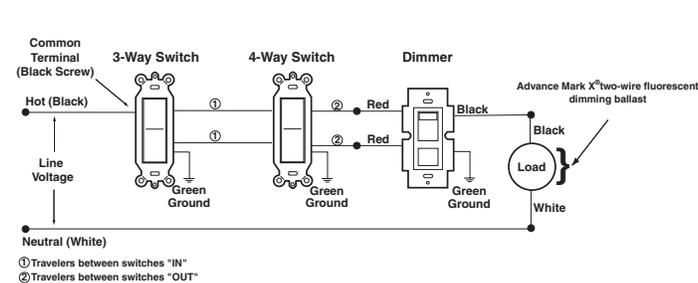
### Single-Location Control Application



### Two-Location Control Application



### Three-Location Control Application



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