

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.¹

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 Decora® devices.

CONSTRUCTION

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

FINISH

Standard white, ivory, and light almond finishes are included (Wallplate is not included). Snap-on color change kits are available to allow field color change of the device to gray, almond, white, red 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)

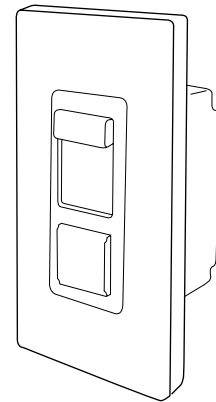
Warranty

3-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



ISD ADEZ Fluorescent Dimmer



Shown with optional screwless wallplate
(order separately)

ORDERING INFORMATION

Example: ISD 1000 ADEZ 120 IV						
Series	Capacity ²		Lamp Type	Voltage		Color ¹
ISD	600	600 VA at 120 Volts	ADEZ Fluorescent (Advance Mark X Ballast)	120	120 Volts	IV Ivory
	1000	1000 VA at 120 Volts		277	277 Volts	WH White
	1200	1200 VA at 277 Volts				

Accessories: Order as a separate catalog number.

Finish

ISD CCKIT __ Color change kit, specify WH (White), IV (Ivory), GY (Gray), AL (Almond), or RD (Red).

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.

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		
		Single-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		
		Single-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 120 (120 Volt) Table

Advance Mark X™ Part No.	Lamp Type	Maximum Number Ballast/Dimmer		
		Single-Gang	Two-Gang	More than Two-Gang
VEZ - 2Q26	PLC 26W	20	20	6
VEZ - 132	T8/32W	33	33	11
VEZ - 2S32	T8/32W	17	17	5
VEZ - 3S32	T8/32W	11	11	3
VEZ - IT32	PLT 32-26W	30	30	10
VEZ - IT42	PLT 42W	24	24	8
VEZ - 1TTS40	CF 40W	28	28	9
VEZ - 2TTS40	CF 40W	14	14	5

NOTE:

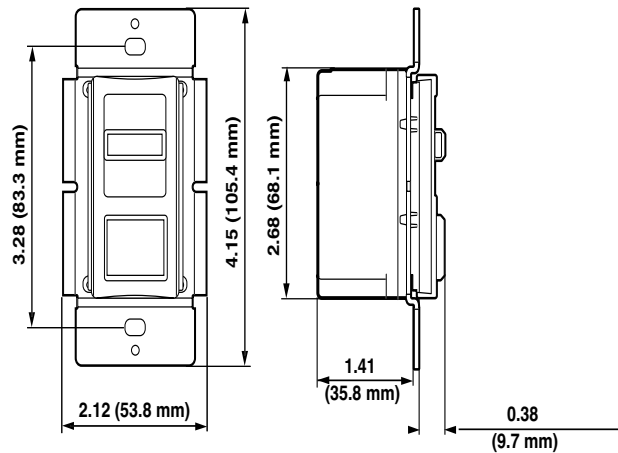
"Two-gang" and "More than Two-Gang" columns indicate dimmer capacity when more than one dimmer is installed under a single multi-gang faceplate.

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

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

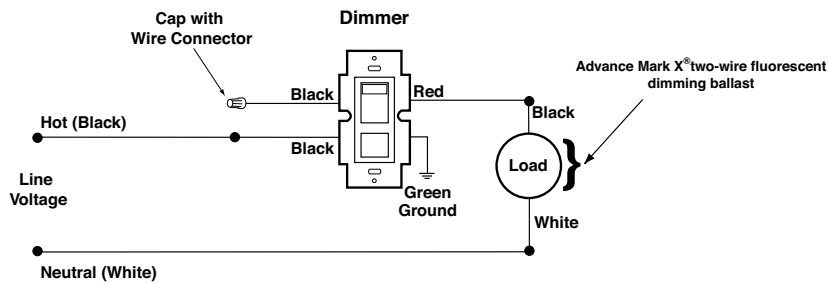
DIMENSIONS

All dimensions are inches (millimeters).

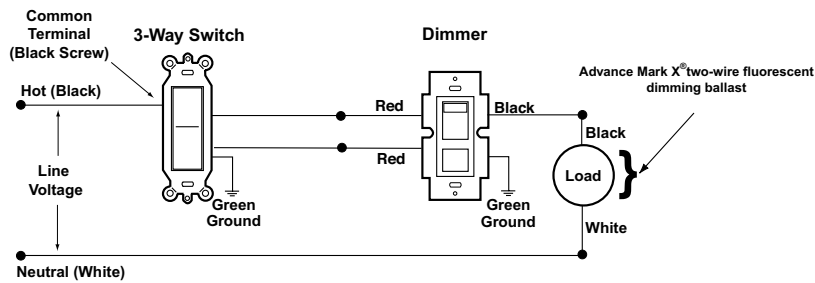


WIRING DIAGRAMS

Single Location Control Application



Two Location Control Application



Three Location Control Application

