



Catalog Number	
Notes	Type

FEATURES

INTENDED USE

Suited for use with LTC Series Lithonia Lighting track fixtures with electronic transformers or other electronic low-voltage fixtures with transformers capable of being dimmed by reverse phase control dimmers.

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. An integral LED indicator turns ON when the dimmer is OFF to facilitate location in a dark room. ISD series dimmers are compatible with the Decora® series of wall plates.

CONSTRUCTION

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

FINISH

Standard white or ivory finish devices are supplied with a single-gang Decora® style wallplate. Snap on color change kits are available allowing field color change of the device to gray, black, brown, almond, white or ivory. Color change kits include a matching single-gang Decora® 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 switchbox. Devices can be ganged into multi-gang assemblies by breaking off the scored aluminum tabs.

LISTING

UL and CSA listed.

WARRANTY

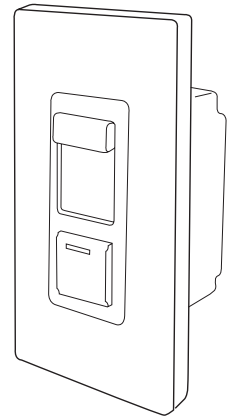
Two-year total customer satisfaction warranty.

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Wallbox Dimmers

ISD ELV

ELECTRONIC LOW VOLTAGE DIMMER



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

ORDERING INFORMATION

Example: **ISD 400 ELV 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	400	ELV	120	Color¹
Series	Capacity	Lamp Type	Voltage	Color ¹
ISD	400 400 VA at 120 Volts	ELV Electronic low voltage	120 120 Volts	IV Ivory WH White

NOTE:

1 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 ELV Wallbox Dimmers, Low Voltage, Electronic

SPECIFICATIONS

ELECTRICAL

- Input: 120 VAC @ 60Hz.
- Integral RFI noise suppression.
- Standard three-way operation.
- Compatible with low voltage fixtures equipped with compatible electronic transformers.
- This unit is not compatible with magnetic transformers or other inductive loads. Damage to dimmer or transformer can occur if product is misapplied.
- Deration required for multi-gang dimmer installations.

DERATING TABLE

Device Catalog No.	Maximum Capacity		
	Single-Gang	Two-Gang	More than Two-Gang
ISD 400 ELV 120	400 VA	325 VA	265 VA

NOTE: Includes typical transformer loss factors.

MECHANICAL

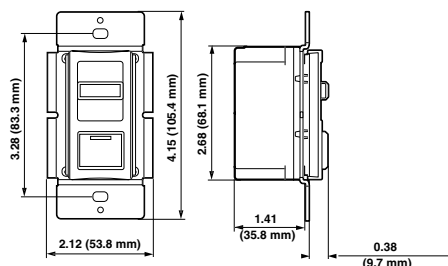
- Captured wrap around slide mechanism, 20mm total travel.
- Air-gap push ON/OFF preset switch.

ENVIRONMENTAL

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

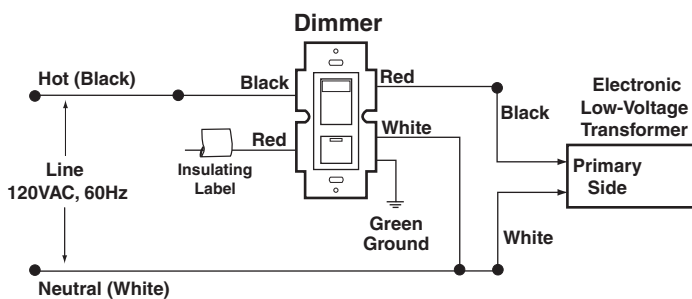
DIMENSIONS

All dimensions are inches (centimeters).

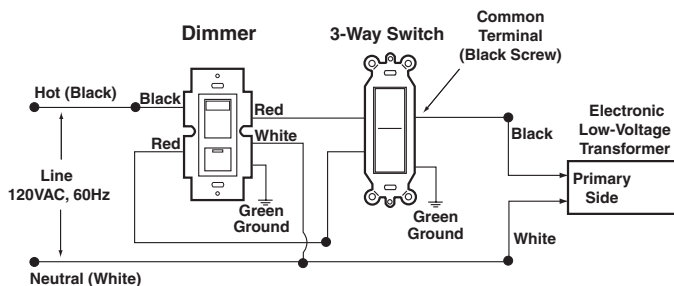


WIRING DIAGRAM(S)

Single-Pole Wiring



3-Way Wiring



An Acuity Brands Company