

The Power of Illumination

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FX Star LED Series Electronic Transformers for dimming of constant Current LED lights



Model: FX95100

More than ever, lighting control and lighting effects play a key role in interior design. Automation and multi-zone control devices used to achieve the desired ambiance, requires that all the components of the lighting system are compatible. The FX Star Series electronic transformers are specially engineered to assure the compatibility and integration of the lighting fixture into the system. The FX transformers will respond to control commands and offer an infinite dimming range with noiseless operation.

The FX Stars are unique transformers able to operate 12V or 24V lamp load from 0W up to a maximum of 75W, in 120V applications. This special feature is achieved by a patented pending technology based on a micro controller, allowing the transformer to be very stable and efficient in a very compact casing.

B+L Technologies' FX Star electronic transformers offer multiple possibilities to meet your requirements and please your customers. Contact our customer service representatives to find out more about those and other lighting products.

Advantages

- ✓ Miniature casing
- ✓ Designed for architectural lighting control systems
- ✓ Compatible with regular incandescent dimmers
- ✓ Maximum load of 75W
- ✓ No minimum load
- ✓ Easily controllable
- ✓ Noiseless operation under dimming conditions
- ✓ Facilitates lighting fixture integration
- ✓ No zero cross-over blinking
- ✓ Suitable for LED loads
- ✓ Works well with 12V MR16 replacement LEDs
- ✓ Power small loads without flickering
- ✓ Dims well using 12V LED light sources
- ✓ Infinite dimmable range

1-800-361-1400



General Specifications

- ✓ Input 120V 50/60 Hz
- ✓ For 12V or 24V halogen lamps
- ✓ Maximum load of 75W
- ✓ No minimum load
- ✓ Input current: 0.59 A
- ✓ THD<13%
- ✓ Power factor >.98
- ✓ Does not need a minimum load for proper dimmer function
- ✓ Class A insulation system. Maximum transformer temperature of 90°C
- ✓ Operating frequency > 20kHz

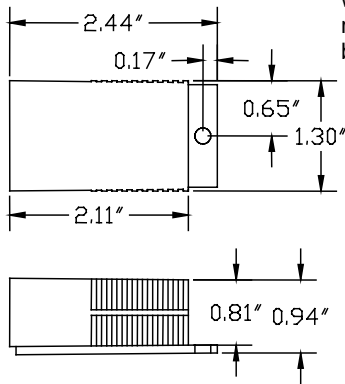


Ordering Information

120VAC

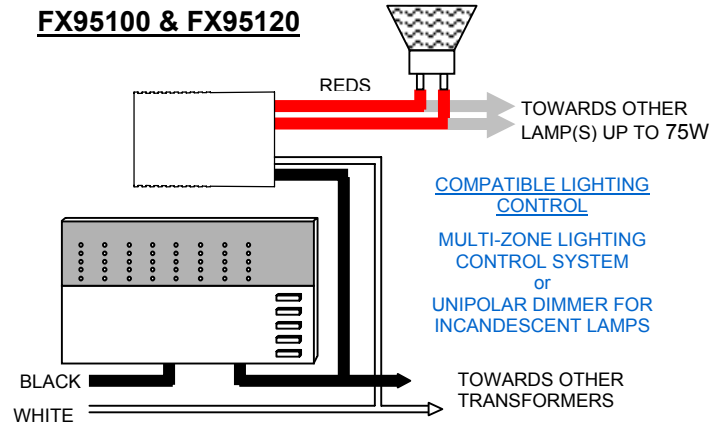
MODEL NO.	12VAC OUTPUT	24VAC OUTPUT	ACCEPTS LOAD FROM 0W TO 75W	DIMMABLE	COMPATIBLE WITH RECOMMENDED MULTIZONE CONTROL SYSTEMS
FX95100	YES		YES	YES	YES
FX95120		YES	YES	YES	YES

Dimensions



Figures shown with optional mounting bracket

Cabling Diagrams



Warranty

2 years from delivery date for:
FX Star Series Transformers

CAUTION: Do not connect more than 6 LED lamps per transformer regardless of wattage. Damage to may result. Maximum wattage for LED loads is 60 watts

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