

AFLEX Series Installation Guide

For Models:

AFLEX-60W-xxxx **Compact**
AFLEX-100W-xxxx **Linear**

Quick Specs

Input Voltage Range	120 to 277VAC
Output Current	100 to 2000mA
Operating Temp.	-40°C to +50°C (-40°F to 122°F) Compact -20°C to +50°C (-4°F to 122°F) Linear
Enclosure	Dry
Dimensions (inches)	4.19" x 2.59" x 1" Compact 12" x 1.2" x 1" Linear
Min. Installation Space Between Drivers	5"



BEFORE YOU BEGIN

General

This driver is to be installed in accordance with Article 450 of the National Electric Code (NEC). The driver must be installed in a well-ventilated area free from explosive gases and vapors. Proper operation requires for free flow of air. Since this driver is hardwired, it should only be installed by a qualified electrician.

Precautions Before Installation

- Check the label and ensure the driver has the proper input voltage, current output and wattage for the job.
- Check the wire markings to ensure that they match the wiring diagram (below)
- If the product has any visible damage, do not install it

Output Connections

Please reference the diagrams below for proper output connections.

Warning: risk of fire or electric shock. Do not interconnect output terminations.

Input Connections/Grounding

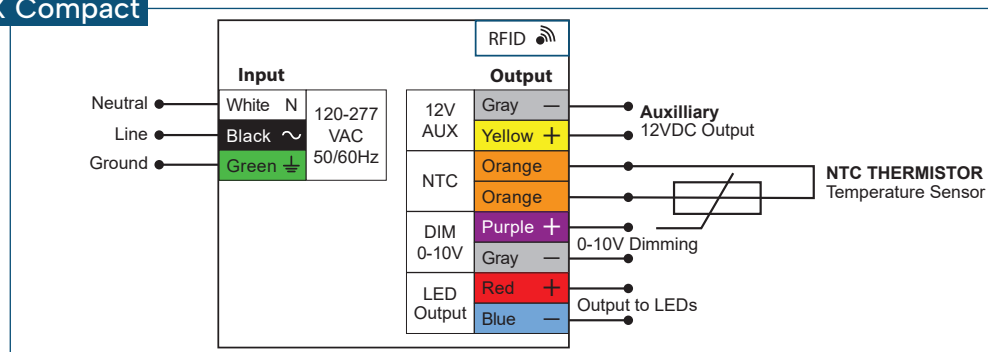
Please reference the diagrams below for proper input and grounding connections.

Dimming

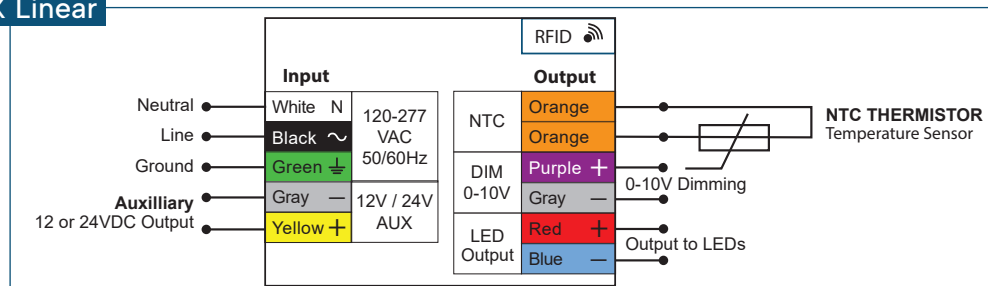
Dimmable with any standard 0-10V dimmer or dimming system.

↓ WIRING DIAGRAMS ↓

AFLEX Compact



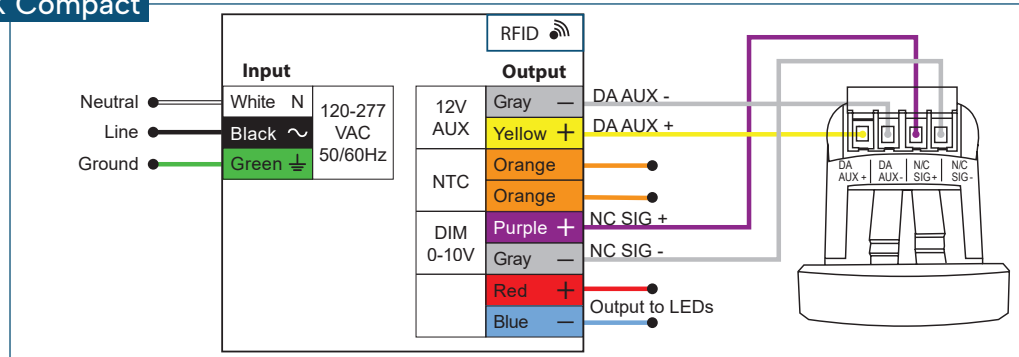
AFLEX Linear



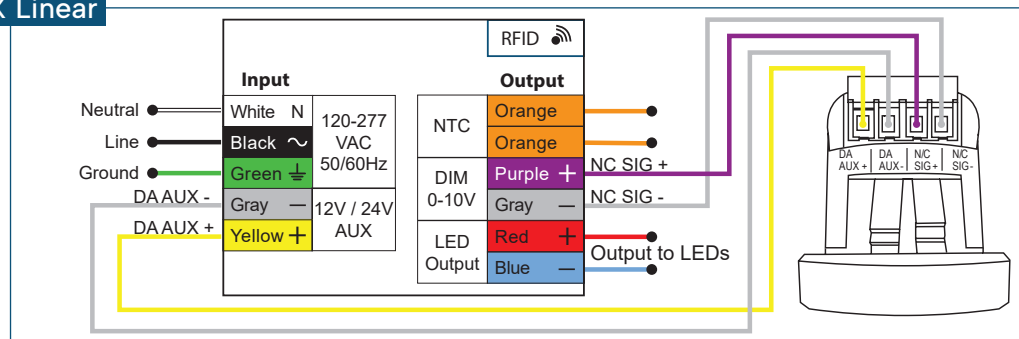
INSTALLATION INSTRUCTIONS WHEN USING LUTRON ATHENA AWN*

	Athena AWN Compatible Part Nos.	Driver Programming Requirements	AWN EM Compatible
	AFLEX-60W-1400-D-GA (12V aux. out, dual feeds) AFLEX-60W-1400-S-GA (12V aux. out, side feeds)	Dim-to-Off Enabled - Default Setting Log Dimming Enabled Auxiliary Output Hardwired - Not Programmed	Yes
	AFLEX-100W-2000-L-GB (12V aux. out) AFLEX-100W-2000-L-GC (24V aux. out) AFLEX-100W-1650-L-GE (12V aux. out) AFLEX-100W-1650-L-GF (24V aux. out)	Dim-to-Off Enabled - Default Setting Log Dimming Enabled Auxiliary Output Enabled - Either 12V or 24V	Yes

AFLEX Compact



AFLEX Linear



* For additional information, please refer to Lutron AWN Spec Sheet (3691234).