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Turn power **OFF** at the service panel.

- Use only copper wiring.
- There are no user-serviceable parts inside the device. Unauthorized dismantling will void the warranty.
- For warranty and other legal information, go to WWW.AUTANI.COM/legal.

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Connect AFC-A wiring. See page 2 for wiring diagrams.

AFC-A Dimmer Fixture Controller					
AFC-A	Color	To Power Pack	To Photocell	To Dimmer Switch	To Ballast
10VDC Output	White	-	-	-	-
12-24V DC/AC	Red	Red	Red	-	-
0-10V Dim(+)	Violet	-	-	-	Violet
0-10V Input (Photocell)	Orange	-	Orange/Yellow*	-	-
0-10V Input (Dimmer)	Yellow	-	-	Violet	-
Relay Control	Blue	Blue	-	Blue	-
12-24V Common	Black	Black	Black	-	-
0-10V Dim(-)	Pink	-	-	Pink and Red/White	Pink

* Color may vary by photocell manufacturer.

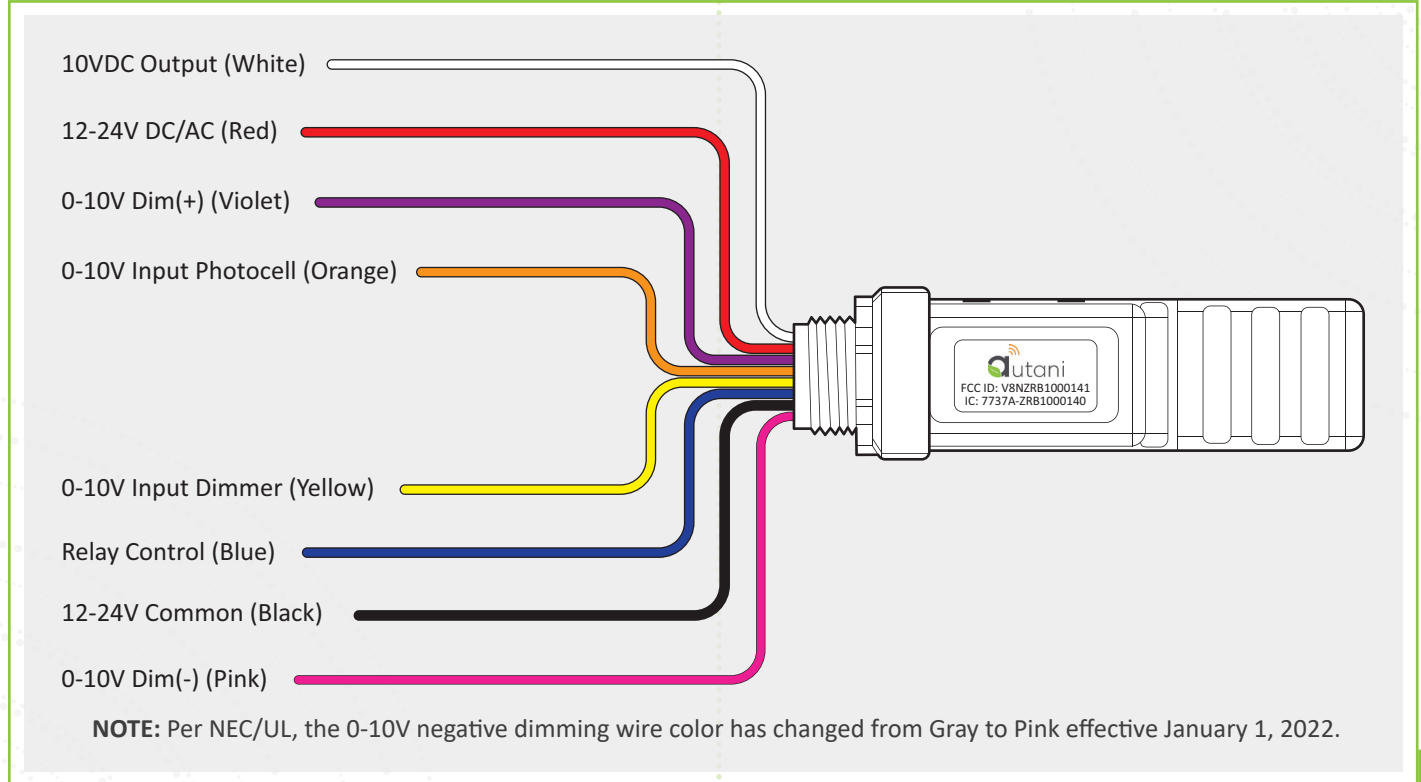
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Connect Universal Voltage Power Pack (UVPP) and ballast wiring.

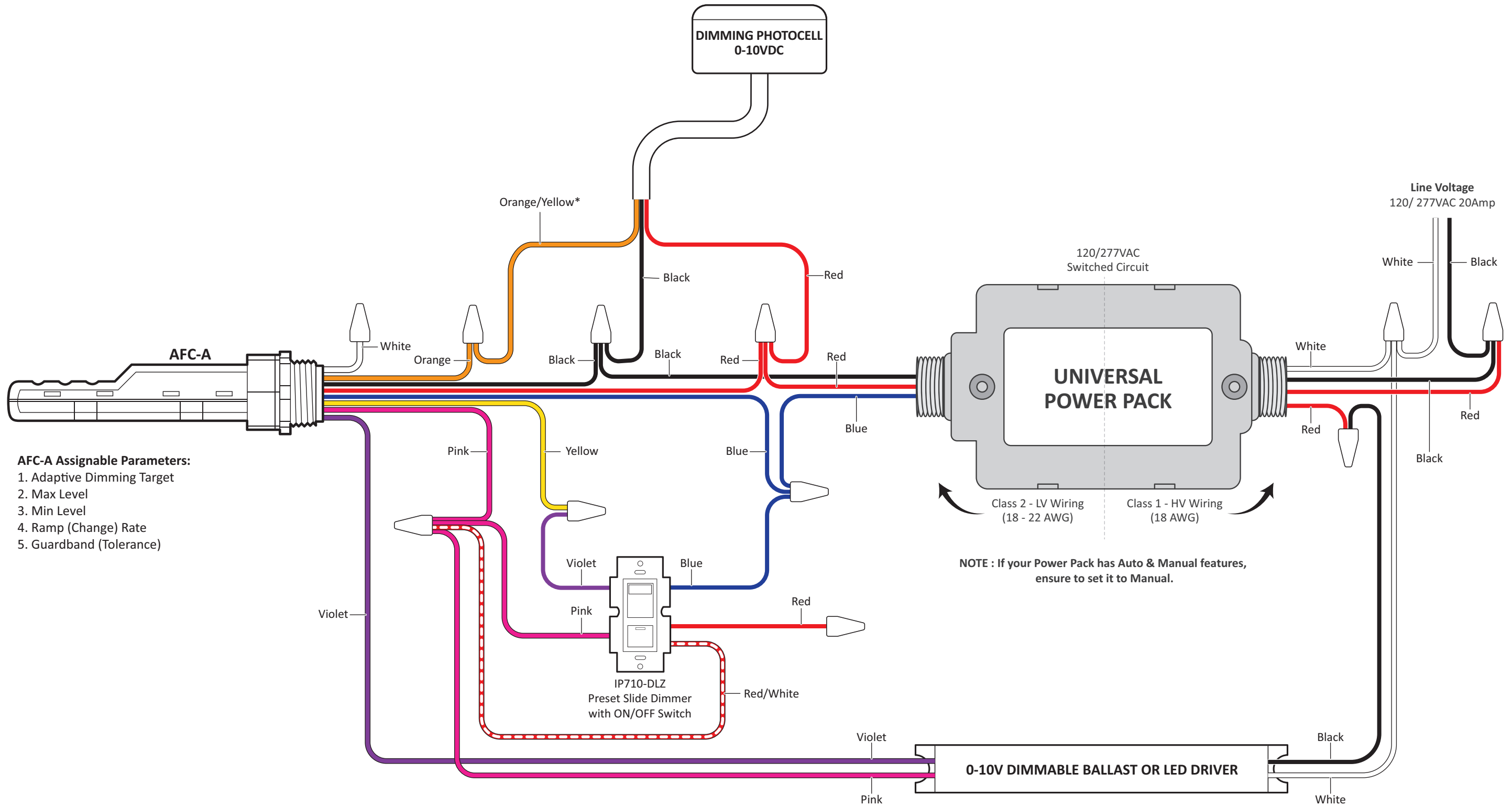
Universal Voltage Power Pack (UVPP)		
UVPP Color	To	Color
Black and Red Relay Leg 1	AC Main (Hot)	Black
White	AC Main (Neutral)	White
	Ballast (Neutral)	White
Red Relay Leg 2	Ballast (Hot)	Black

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Confirm that dimmer switch(es) and photocell sensor operate correctly to control the lighting level.



DIMMABLE FIXTURE CONNECTION WITH ALL DEVICES



AFC-A Assignable Parameters:

1. Adaptive Dimming Target
2. Max Level
3. Min Level
4. Ramp (Change) Rate
5. Guardband (Tolerance)

NOTE : If your Power Pack has Auto & Manual features, ensure to set it to Manual.

NOTE: Properly cap off all unused connections individually.

* Color may vary by Photocell Manufacturer.

NOTE: Per NEC/UL, the 0-10V negative dimming wire color has changed from Gray to Pink effective January 1, 2022.