

TECHNICAL DATA

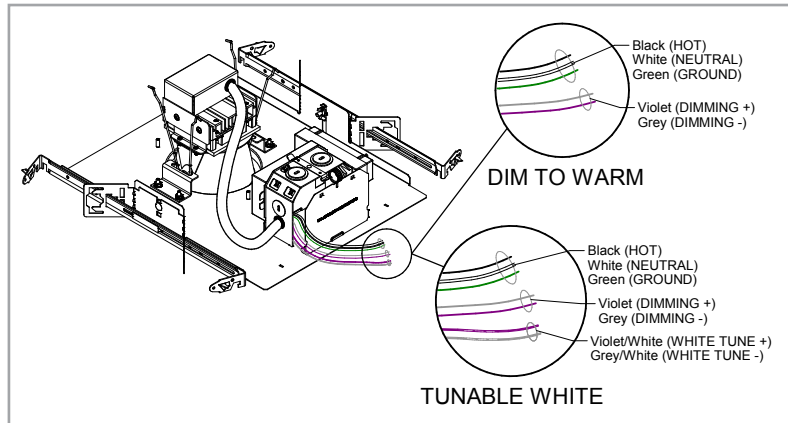
SPECTRASYNCTM TUNABLE WHITE/ DIM TO WARM

2750T OR 2765T- SPECTRASYNCTM LINEAR TUNABLE WHITE, 2700K-5000K OR 2700K-6500K

Requires (2) 0-10V controllers, (1) for intensity and (1) for cct. Minimum 5% dimming.

2230TD - SPECTRASYNCTM LINEAR DIM TO WARM, 2200K-3000K

Requires (1) 0-10V control for dimming to warm CCT. Minimum 5% dimming.



SpectraSync tunable white luminaires are provided with (2) 0-10v circuits. The violet and grey circuit is for wiring to any qualified 0-10v controller for dimming. The violet/white and grey/white circuit is for wiring to any qualified 0-10v controller for tunable white CCT control.

SpectraSync Dim to Warm luminaires are provided with (1) 0-10V circuit. The violet and grey circuit is for wiring to any qualified 0-10V controller for dimming to warm CCT control.

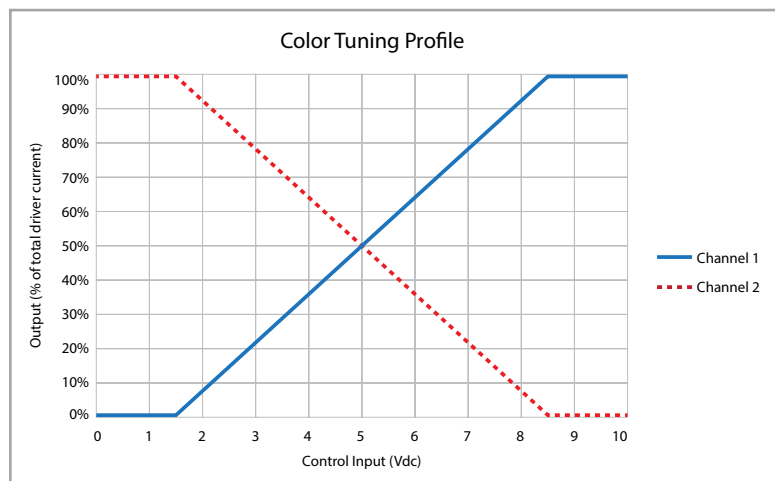
CONTROLLER MANUFACTURER DATA

Suggested controllers to be used with SpectraSync:

SpectraSync tunable white and dim to warm was designed to be used with sinking style dimmers (provided by others) and is compatible with:

- Hubbell Control Solutions (HCS): NX Distributed Intelligence Room Controllers (NXRC) and In-fixture Controllers (NXFM)
- Lutron: DDTV, DVSTV, and NFTV dimmers
- Wattstopper: ADF120277 and CD4BL (Titan) dimmers

CCT Tuning Characteristics



To enable scheduling and for use with NX wall control preset stations please refer to Hubbell Control Solutions NX SpectraSync technical sheet.

NOTES:

1. The spectrasync 0-10v CCT circuit "sources" 1ma of current on the control circuit (per driver). When row mounting SpectraSync fixtures be sure the cumulative source current does not exceed the sinking current capacity of the controller.