

Pre-Qualifying 2-Channel Applications: Warm/Cool & CCT Fixtures

Why pre-qualify your assembled fixture combination for use with Avi-on controls?

- Pre-qualification enables smooth site installation with no surprise “non-dimming” fixtures
- Avi-on LVFAs (low-voltage fixture adaptors) require 0-10v dim-to-off drivers, and despite what the label says, driver manufacturers often substitute or mix lots in a shipment
- Do not trust labels on 0-10v fixtures and drivers. Always pre-qualify before purchase, and re-qualify each shipment of fixtures/drivers that you receive
- Drivers must be 0.1% minimum dimming to work smoothly at all dimming and color settings
- Avi-on’s software sends smooth dimming and color commands at all levels of the dimming curve and color spectrum. However, at low dimming levels, not all fixture+driver combinations can respond correctly to commands



How to qualify your fixture + driver (+ sensor + antenna) combination with Avi-on

