



Avi-on Lighting Controls: Project Manager's Startup Checklist (1 of 2)

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I. Host Pre-Wire Training

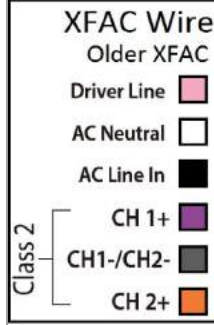


Document order of operations; teach wiring, fixture assembly, & ZoneScanner



A. Pre-schedule startup and schedule training with Qualified Local Partner, or with Avi-on Qualified Partner at [Avi-on.com/Contact](#)

- Review controls product wiring diagrams at [Avi-on.com/Resources](#) with electricians →
- Review high- and low-voltage wire colors →
- Review emergency lighting UL 924 regs, Title 24, and other code or utility regulations
- Create controls layout & use order of operations template → → →



B. In-fixture controls? Teach fixture assembler how to wire/test

- Using LVFAs? Verify dim-to-off drivers PLUS AUX power is OK
 - Assemble AND test controls with fixtures: 1-channel (on/off/dim) v. 2-channel (CCT or warm/cool) → → →
- c. ← Teach assembler to put *Avi-on QR stickers* on top of fixtures

C. In-fixture controls -or- more than 20 devices? *Scan-Zone-Install*

- Create 4-digit code for *Avi-on ZoneScanner App* at [MyAccount.Avi-on.com](#) → → →
- Help electricians download *ZoneScanner*; practice scanning product QRs + assigning zones; name devices w/ MAC address



[Avi-on.com/Contact](#)



[PM's Checklist](#)



[NEW Wire Colors](#)



[Avi-on.com/Resources](#)



[Order of Operations Template](#)



[New UL 924 Regs](#)



[LVFA Dim-to-Off Qualification](#)



[Fixture Assembly Testing](#)



[1-Ch Fixture Assembly](#)











[2-Ch Fixture Assembly](#)



[Zone-Scanner App Guide](#)



[MyAccount.Avi-on.com](#)

<p>II. Deliver Site Fully Powered</p> <p><i>ZoneScanned, powered, with operating LTE Bridge</i></p>	<p>A. Set up <u>Avi-on LTE Bridge</u> as soon as the site has power. The <u>Avi-on LTE Bridge</u> enables remote Avi-on technicians to assist the electrician in resolving power, wiring, and fixture issues while the electrician is still at the site → → →</p> <p>B. Electricians use <u>ZoneScanner App</u> from the start to install controls and assign them to zones → → →</p> <p>C. Power site, fixtures, and controls: use <i>Electrician's Checklist</i> to troubleshoot wiring and fixtures → → →</p>	 <p>Install LTE Bridge</p>  <p>Zone-Scanner App Guide</p>  <p>Electrician's Checklist</p>
<p>III. Initiate Controls Startup</p> <p><i>Make Final Adjustments</i></p>	<p>A. Initiate scheduled startup & commissioning → → →</p> <p>a. Avi-on Paid Remote Startup: schedule at Avi-on.com/Contact</p> <p>b. Qualified Local Partner Startup: commission project using <i>DIY Mobile App</i> or <i>Pro App</i> (partner startup = partner does support)</p>	 <p>DIY Mobile Startup Guide</p>  <p>Qualified Pro Startup Guide</p>  
<p>IV. Sign-Off</p> <p><i>Keep or Remove LTE Bridge</i></p>	 <p>A. Host customer walk-thru and sign-off</p> <p>B. Keep <u>OR</u> remove the <u>LTE Bridge</u></p> <p>a. Keep <u>LTE Bridge</u> for ongoing cloud services & support (option: move to Ethernet to save cell charges)</p> <p>b. Remove <u>LTE Bridge</u> for no ongoing services or support (partner-led startup = partner-led support)</p>	