



## PRODUCT CHANGE NOTIFICATION

Issue Date: 5/1/2025

Effective Date: Immediately

### DEVICES

| Part Number | Revision Codes                 |                         |
|-------------|--------------------------------|-------------------------|
| EMB-S2-A    | Hybrid revision D-2 and higher | Revision H-0 and higher |
| EMB-S2-FW   | Hybrid revision D-2 and higher | Revision H-0 and higher |

### DESCRIPTION OF VARIANCE

An improvement has been made for the EMB-S2 products noted above to change from 18 AWG stranded wire to 20 AWG solid copper wire (type UL1015).

The solid wire will allow OEM customers to have a more reliable assembly process using standard push-in luminaire disconnects and push-in wiring connectors. Stranded wire requires the user to tin the leads for a reliable connection with the push-in connectors. Switching to solid wire increases the reliability and saves time and money vs. stranded wire. The solid wire also can be formed and tucked into wiring boxes and channels with less effort than the stranded wire.

### RECOMMENDATION

No changes are required by the customer. The wiring instructions for the signals remain unchanged, only the wire type has changed. The product documentation can be viewed at the link below. (Note: documentation may be updated without notice.)

<https://www.synapsewireless.com/technology/embedded-lighting-controls/emb-s2-family>