

INTELLIGENT LIGHTING CONTROLS (ILC)

SYSTEM COMPATIBILITY MATRIX

Intelligent Lighting Controls (ILC) control systems utilize trimming to eliminate flicker at low dimming levels. Maximum dimming levels can also be trimmed to eliminate dead travel (no change in brightness while adjusting the dimmer). This compatibility list also takes into account other quality considerations such as flicker or pulsation. We do not recommend dimmers with any of these issues.

The dimmer control systems and modules listed below were tested with the specified Magnitude LED drivers by Intelligent Lighting Controls in their lab. We are constantly adding to our list of compatible dimmers and partner with control companies to validate our compatibility. Question about the controls themselves and adjustments needed should be directed to ILC: <https://www.ilc-usa.com/>.

| ILC Dimmer Type | E-Series Listed/Recognized - 120C/240C | LinDrive-Series |
|---|--|------------------------|
| LSLVD (Forward Phase) | Approved | Approved |
| LSLVD with Leviton PE-100 (Forward Phase) | Approved | Approved |
| DIM-Z (ELV) | Not Recommended | Not Recommended |

| ILC Dimmer Type | SoliDrive Pro-V Series | CCT-Series |
|---|-------------------------------|-------------------|
| LSLVD (Forward Phase) | Approved | Approved |
| LSLVD with Leviton PE-100 (Forward Phase) | Approved | Approved |
| DIM-Z (ELV) | Approved | Approved |

| ILC Dimmer Type | AFLEX-Compact Series | AFLEX-Linear Series | SoliDrive Series Listed/Recognized - 120C/240C |
|-----------------|-----------------------------|----------------------------|--|
| LSDM (0-10V) | Approved | Approved | Approved |
| R200 (0-10V) | Approved | Approved | Approved |