



Compatible 0-10V dimmers, switches and dimming control systems

Compatibility between dimmers/switches/dimming control systems and LED driver is a key factor of success in high-end LED lighting applications. It is these two components that play a major role in the quality of dimming.

The human eye perceives brightness in a nonlinear way. Furthermore, the dimming curve type used by the dimmers, switches and dimming control systems varies per brand. To ensure a perfect dimming experience where the brightness increase or decrease is experienced by the human eye in a linear fashion, eldoLED drivers let you tailor the dimming response, whichever dimming curve is used by the dimmer, switch or dimming control system.

The GlobalLux drivers to which this compatibility sheet applies include all 0-10V Dimming Drivers denoted by MVD suffix of your GlobalLux Lighting Fixture.

Compatible 0-10V dimmers and switches

| Dimmer manufacturer | Type | Recommended dimming curve |
|---------------------|----------------|---------------------------|
| Lutron Electronics | Nova T - NTFTV | Linear |
| | Diva - DVTV | Linear |
| | Diva - NFTV | Linear |
| Sensor Switch | nIO EZ | Linear |

Compatible dimming control systems

| Control manufacturer | Type | Recommended dimming curve |
|----------------------|------------------------------------|---------------------------|
| Lutron Electronics | GraphicEye - GRX-TVI w GRX3503 | Linear |
| | Energy Savr Node - QSN-4T16-S TVM2 | Linear |
| | Module | Linear |