Litepanels® 1x1 – BiFocus Instructions

Focus Control – The Focus control knob will seamlessly vary the focus from Spot to Flood and anywhere in between without a change in color or any physical movement of LED lens hardware.

Dimmer Control – The Dimmer control knob allows for variations in intensity from 0 – 100%. There is no change in color temperature or focus, even when the focus adjustment is set at an intermediate setting.

DMX Thumbwheel Settings - An integral DMX-512 interface is included in 1x1 BiFocus fixtures for remote dimming control. DMX is a standardized hardware and software protocol that allows lighting fixtures to be remotely controlled by both analog and digital dimmer control panels. These dimmer control panels typically have between 4 and 128 sliders that individually control lighting fixtures. Each fixture has 2 unique sequential address numbers which are set by adjusting the 3 thumbwheels on the back of the 1x1 BiFocus fixture. If you set the thumbwheels to 001, then the primary address is 1 which refers to the dimming brightness or level of intensity. The BiFocus fixture automatically assigns address 2 as the fixture's Focus setting number. Any additional fixtures will have to then be addressed at 003 or higher to avoid overlap. Valid DMX addresses are 1 through 512. Litepanels has reserved the numbers above 512 for special functions.

DMX jacks – The DMX jacks allow for multiple units to be connected from one fixture to the next. There is no designation as to which of the two jacks is input or output, they are interchangeable. Connect a Litepanels XLR to RJ-45 cable from the dimmer control panel to the closest Litepanels fixture and then connect the first fixture to the second fixture using standard CAT5 8-pin Ethernet cable, and so on. Only the last BiFocus fixture in the sequence should have the terminator switch set (down position).