

Intelligent Lighting Controls 5229 Edina Industrial Blvd. Edina, MN 55439 Office: (952).829.1900 | Website: www.ilc-usa.com

ILC-LR01F600

0-10V Controlled Phase Angle Dimmer, 600W, 120 Vac Power, Dimming Mode Selectable

Blk 120 Vac Wht Control Wht Neutral Red Dimmed Hot Gry Dim Signal (-)

SPECIFICATIONS

Operating Temperature: -30 to 122 F Humidity Range: 5 to 95% (noncondensing) Red LED: Power Status Dimensions: 4.00" x 4.00" x 1.80" with .50" NPT Nipple Wires: 16", 600V rated Approvals: UL Listed, UL916, C-UL, RoHS Housing Rating: UL Accepted, NEMA 1 Max Lighting Load: 600W Selectable Dimming Mode: Yes Selectable Low Dim Threshold: No

Power Input Ratings:

100mA @ 120 Vac; 60Hz

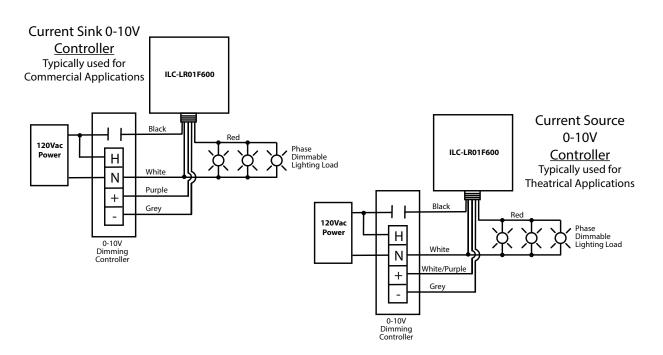
Notes:

DIP switches on unit can change dimming between leading or trailing edge and between sinking or sourcing 0-10V control standards.
Purple wire is used with Current Sink 0-10V controllers

 Purple wire is used with Current Sink 0-10V controllers and White/Purple wires are used with Current Source 0-10V controllers.

Switch Settings		
Switch 1	ON	Leading Edge Dimming
Switch 1	OFF	Trailing Edge Dimming
Switch 2	ON	Current Source 0-10V
Switch 2	OFF	Current Sink 0-10V

TYPICAL APPLICATION



0-10V CONTROLLED PHASE ANGLE DIMMER

