

Littlite LLC PO Box 430/10087 Industrial Drive Hamburg MI 48139-0430 USA Phone 810-231-9373 Fax 810-231-1631 -www.littlite.com-

## LDC-Littlite Dimmer Convertor Models LDC 1 & LDC 2

The Littlite LDC is designed to provide dimming control for Littlite LED task lights as well as enable all Littlite 12-volt products to be used on 12-28 VDC systems. Multiple task lights of different types can be controlled by a single LDC.

Littlite lampsets now come with input plug pigtails. Older lamps can be converted with the Littlite LAD adapter and GXF-10 power supply. See web site for more information.

The LDC 1 and LDC 2 utilize  $5.5 \times 2.1$ mm coaxial power connectors. The power input socket connects to the Littlite GXF-10 US power supply or the EXF-10G Euro style power supply. The power output plug connects to Littlite lampsets as well as our power cord accessory cables.



LDC-1 & LDC-2





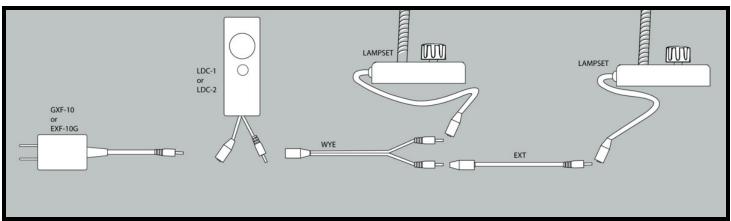
**OUTPUT PLUG** 

**INPUT SOCKET** 

If the LDC is to be hardwired, requiring the removal of the connectors, be sure to note which cord is which before removing connectors. The striped side of the cord is positive.

<u>Specifications:</u> Input: 12-28 Volts DC (Absolute maximum input voltage of 32 VDC (Volts DC) before damage occurs.) Lamps not using a Littlite power supply must limit fault current with 1 amp fuse or other current limiting device.

Output: 0-12 VDC rms, variable, duty cycle controlled. Maximum Load: 1 Amp @ 12 - 28 Volts input The LDC can provide voltage conversion and dimming for multiple Littlites. Our WYE cord accessory will connect two Littlites to a single power source and our PYE cord accessory will connect up to four Littlites. Our EXT cable will provide a six- foot extension.



TYPICAL APPLICATION WITH MULTIPLE LITTLITE LAMPSETS



WYE CORD-2 TO 1 ADAPTER



PYE CORD-4 TO 1 ADAPTER



**EXT-EXTENTION** 

For additional information please visit our web site or call the factory.

Littlite, LLC. PO Box 430 Hamburg, MI 48139 (810) 231-9373-phone (810) 231-1631-fax www.littlite.com sales@littlite.com

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