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UPDATED 8/13/08

Engineering Memo

Re: Littlite LED Gooseneck Lamps-Console Lamp Socket Polarity

Recent modifications to the circuit board on Littlite LED gooseneck lights may effect compatibility with some existing consoles.

Previous to this modification, Littlite LED lights were manufactured with a bridge rectifier that enabled the task light to operate on 12 to 14 volts, AC or DC of either polarity. This mimicked the performance of incandescent lamps and enabled us to continue use of the WXF AC transformer with LED lamps.

In July 2008 we removed the bridge rectifier in order to facilitate other features such as over-voltage and over temperature. LED flicker when operating on AC was considered to be an issue by some customers as well.

These changes continue our efforts to improve the energy efficiency and performance of our LED products initiated with the introduction of the GXF-10 switching power supply in 2005.

Due to the number of consoles effected by this change, all Littlite X and XR series LED goosenecks will be modified to operate on AC or DC of either polarity. Littlite X and XR Series goosenecks shipped from the factory after August 14, 2008 will be fully compatible with the usual consoles.

Any non-compatible LED lights should be returned to Littlite for modification under warranty.

Littlite G and T Series LED goosenecks (BNC and TNC connectors, respectively) will continue to be manufactured without a bridge rectifier. Please contact the factory if you have a Littlite G or T series LED that will not operate on your console.

Littlite LED lights affected can be identified by a series of notches on either side of the circuit board:



Previous Board



NEW Board

Contact information: (888) 548-8548 toll free
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