# technical specifications



**INDIVIDUAL** 

X SERIES

**GOOSENECK** 

**LAMPS** 

## WIRING OF LITTLITE COMPONENTS

22 gauge wire or heavier can be used to wire lamps and dimmers to the power supply. We recommend that you twist all wiring in pairs to minimize hum radiation. The dimmers are simple resistive rheostats and do not produce electrical noise. They do get warm, and should not be mounted directly against wood or plastic.

#### CAUTION:

Some console manufacturers wire their work lamps outlets differently. Be certain lamp wiring matches equipment wiring before plugging in lamp.

## **POWER SUPPLY**

Lamps require 12 volts AC or DC at 420mA per 5 watt high intensity, or 230mA per low intensity lamp. Lamp life is rated with 12.0 volt supply and will decrease with higher voltage operation. To avoid ground loops, lamp circuit is not grounded in X Series lamps.

#### NOTE:

Panel connectors for "XR" lamps must be mounted with the lock button on opposite side of the connector from the gooseneck, so the lock button can be pushed (i.e. upside down on a back panel).

# LAMP **EQUIPMENT** LAMP WITH PLUG-END VIEW PANEL SOCKET-REAR VIEW (D3F or D4F or equivalent) Shell Tab: Chassis ground (through connector body) Pin 1: Additional case ground (if required) $\bigcirc$ SHELL Pin 2 to pin 3: 12 volts AC or DC BLACK Chassis ground (through connector body) Pin 1, 2: No connection SHELL Pin 3 to pin 4: 12 volts AC or DC BLACK

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