

CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL PWR/DATA SUPPLIES, THEN TERMINATE THE LAST UNIT (SEE BELOW)

**ADDRESSING AND CONTROL:**

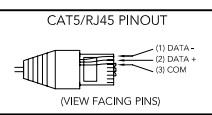
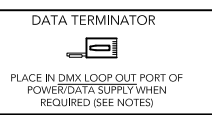
- SEQUENTIAL: EACH NODE IS UNIQUELY ADDRESSED AND REQUIRES 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES. iPLAYER 2 CAN CONTROL UP TO THREE (3) ENTIRE STRINGS OF eW FLEX SLX IN SEQUENTIAL MODE.
- ALL SAME ADDRESS: THE ENTIRE STRING (ALL 50 NODES) IS CONTROLLED BY 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.

**NOTE:**

- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.
- MAXIMUM NUMBER OF LIGHT NODES PER PDS-60ca 24V: 50 (USE OUTPUT 1).
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.



COPYRIGHT © 2007 PHILIPS SOLID-STATE LIGHTING SOLUTIONS. ALL RIGHTS RESERVED. CHROMACORE, CHROMASCENE, CIE, THE CIE LOGO, COLORKINETICS, THE COLORKINETICS LOGO, COLORKINETICS, THE LEADER INTELLECTUAL LIGHT, COLORBLAST, COLORBLAZE, COLORBRIGHT, COLORHUNT, COLORPLAY, COLORSCAPE, DIMAND, DIRECT LIGHT, ESSENTIALWHITE, iV, iCOLOR, iCOLOR CUBE, INTELLIWHITE, iV, iPLAYER, LIGHT WITHOUT LIMITS, OPTIBRIGHT, POWERCORE, SILENT iV, SILENT, THE SILENT LOGO, AND SMART JUICE ARE EITHER REGISTERED TRADEMARKS OR TRADEMARKS OF PHILIPS SOLID-STATE LIGHTING SOLUTIONS IN THE UNITED STATES AND/OR OTHER COUNTRIES. ALL OTHER BRAND OR PRODUCT NAMES ARE TRADEMARKS OR REGISTERED TRADEMARKS OF THEIR RESPECTIVE OWNERS.



**TITLE:** SYSTEM WIRING DIAGRAM (TYP)

**PRODUCTS:** eW FLEX SLX/sPDS-60ca 24V DMX/ETHERNET/ iPLAYER 2/CONTROLLER KEYPAD/PS-60

**DATE:** 7-17-2007

**DWG. BY:** BHG

**SCALE:** NTS

**REV:** BHG: 8-1-2008

**PAGE:** 1 OF 1