



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.
- 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.
- PDS BASE LIGHT NUMBER CANNOT EXCEED 40 FOR SEQUENTIAL ADDRESSING
- PDS BASE LIGHT NUMBER CANNOT EXCEED 60 FOR ALL SAME ADDRESS MODE
- SEE USER GUIDE FOR GROUP ADDRESSING FUNCTIONS

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.

PHILIPS

COPYRIGHT © 2007 PHILIPS SOLID-STATE LIGHTING SOLUTIONS. ALL RIGHTS RESERVED. CHROMACORE, CHROMAMARK, CC, THE COLORGO COLOR KINETICS, THE COLOR KINETICS LOGO, COLOR KINETICS THE LEADER IN INTELLIGENT LIGHT, COLORBLAST, COLORBLAZE, COLORBURST, COLORCAST, COLORPLAY, COLORSCAPE, DIMAND, DIRECT LIGHT, ESSENCE, INFLUENCE, iColor, iColor COVE, INTELLO, iMPLAYS, iMPLAYS LIGHT WITHOUT LIMITS, iPRINT, iPOWERCORE, iQUIP, iRANGE, iSAUCE, THE SAUCE LOGO, AND iSMARTICE 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.

DATA TERMINATOR



PLACE IN DMX LOOP-OUT PORT OF POWER/DATA SUPPLY WHEN REQUIRED (SEE NOTES)

CAT5/RJ45 PINOUT



(VIEW FACING PINS)

TITLE: SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS: iCOLOR COVE QL/sPDS-60ca 24V DMX/ETHERNET/
COLORDIAL/PS-60

DATE: 3-6-2008

DWG. BY: BHG

SCALE: NTS

REV:

PAGE: 1 OF 1