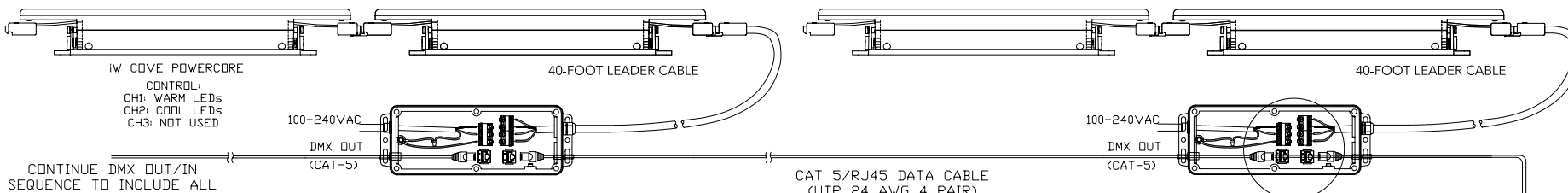


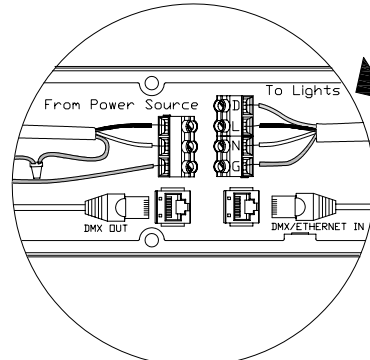
TO CALCULATE THE NUMBER OF FIXTURES PER DATA ENABLER FOR YOUR CUSTOMIZED INSTALLATION, REFER TO THE CONFIGURATION CALCULATOR LOCATED AT WWW.COLORKINETICS.COM/SUPPORT/INSTALL_TOOL

MAXIMUM LIGHTS PER DATA ENABLER: 48 @ 120VAC, 74 @ 220VAC, 78 @ 240 VAC
END-TO-END CONNECTION

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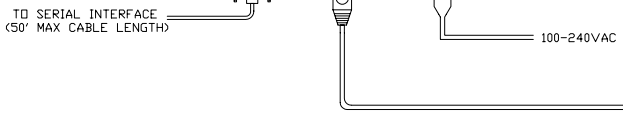
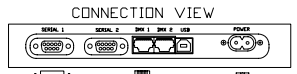
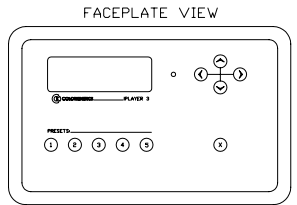


CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL DATA ENABLERS, THEN TERMINATE THE LAST UNIT WITH A COLOR KINETICS DATA TERMINATOR (SEE BELOW)



COLOR CODE FOR LEADER CABLE
U.S.
DATA - RED
LINE - BLACK
NEUTRAL - WHITE
GROUND - GREEN/YELLOW

EUROPE
DATA - BLACK
LINE - BROWN
NEUTRAL - BLUE
GROUND - GREEN/YELLOW



CAT 5/RJ45 DATA CABLE (UTP 24 AWG 4 PAIR)

NOTE:
-USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER IN THE DAISY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE "RECOMMENDED PRACTICES FOR DMX512" FOR FURTHER INFORMATION REGARDING INSTALLATIONS UTILIZING DMX512. CONTACT TECHNICAL SUPPORT FOR RECOMMENDED THIRD PARTY DMX REPEATERS.
-PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST PDS UNIT IN THE DAISY-CHAIN.
-IPLAYER 3 CAN SUPPORT TWO SEPARATE DMX UNIVERSES. USE "DMX 1" FOR SINGLE UNIVERSE APPLICATIONS. REFER TO IPLAYER 3 USER GUIDE FOR ADDITIONAL ON-BOARD FEATURES.
-EACH IW COVE POWERCORE FIXTURE REQUIRES 3 CONSECUTIVE DMX CHANNELS WITH BASE NUMBERS OF 1,4,7,10,13,etc. FIRST CHANNEL = WARM, SECOND CHANNEL = COOL, THIRD CHANNEL = NO FUNCTION.
-ALL IW COVE POWERCORE FIXTURES COME PRE-ADDRESSED TO BASE DMX CHANNEL 1. CONTACT TECHNICAL SUPPORT FOR INSTRUCTIONS ON CHANGING THE DMX BASE CHANNEL (ADDITIONAL HARDWARE MAY BE REQUIRED).

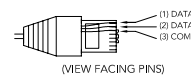


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DATA TERMINATOR



CAT5/RJ45 PINOUT



TITLE: SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS: IW COVE POWERCORE/DMX DATA ENABLER/IPLAYER 3

DATE: 9-11-2007

DWG. BY: BHG

SCALE: NTS

REV: PAGE: 1 OF 1