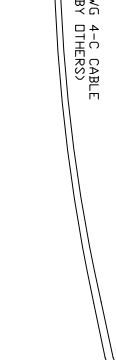
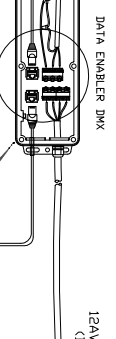
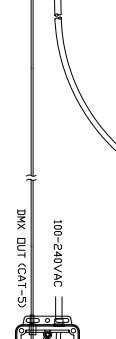
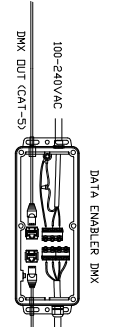




MAXIMUM SINGLE RUN LENGTH = 175FT
 MAXIMUM TOTAL CABLE LENGTH = 400FT PER DATA ENABLER

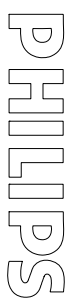
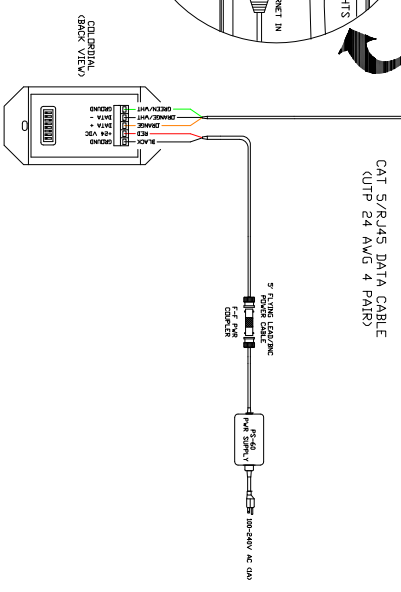
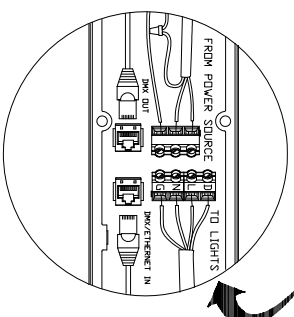
CONTINUE DMX OUT/IN
 SEQUENCE TO INCLUDE ALL
 DATA ENABLERS, THEN
 TERMINATE THE LAST UNIT
 WITH A COLOR KINETICS
 DATA TERMINATOR
 (SEE BELOW)



NOTE:
 -USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER IN
 THE DAISSY 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 DAISSY-CHAIN.
 -COLOR REACH POWERCORE HAS 2 LIGHT ADDRESSES PER FIXTURE. PHILIPS
 PLAYER 3 OR SMARTJACK PRO IS REQUIRED TO ADDRESS FIXTURES.
 -REFER TO PRODUCT INSTALLATION GUIDE FOR ADDITIONAL DETAIL ON
 FIXTURE CONNECTION AND MOUNTING.
 -MAXIMUM NUMBER OF FIXTURES PER DATA ENABLER:
 -5 @ 100V, 6 @ 120V, 12 @ 240V
 -COLORDIAL CAN SUPPORT UP TO 60 LIGHT ADDRESSES.

US: DATA - RED
 LINE - BLACK
 NEUTRAL - WHITE
 GROUND - GREEN/YELLOW

EUROPE:
 DATA - RED
 LINE - BROWN
 NEUTRAL - BLUE
 GROUND - GREEN/YELLOW



FOR THE BEST PERFORMANCE, ALWAYS USE THE ORIGINAL PHILIPS DATA ENABLER. THE PHILIPS DATA ENABLER IS THE ONLY ONE THAT IS DESIGNED TO WORK WITH THE PHILIPS COLOR REACH POWERCORE. THE PHILIPS DATA ENABLER IS THE ONLY ONE THAT IS DESIGNED TO WORK WITH THE PHILIPS COLOR REACH POWERCORE. THE PHILIPS DATA ENABLER IS THE ONLY ONE THAT IS DESIGNED TO WORK WITH THE PHILIPS COLOR REACH POWERCORE. THE PHILIPS DATA ENABLER IS THE ONLY ONE THAT IS DESIGNED TO WORK WITH THE PHILIPS COLOR REACH POWERCORE.

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

CAT5/RJ45 PINOUT
 (1) DATA -
 (2) DATA +
 (3) COM
 (VIEW FACING PINS)

TITLE: SYSTEM WIRING DIAGRAM (TYP)
 PRODUCTS: COLOR REACH POWERCORE/DATA ENABLER/
 COLORDIAL/PS-60

DATE: 12-5-2008
 DWG. BY: BHG
 SCALE: NTS
 REV: 1
 PAGE: 1 OF 1