

PHILIPS

PHILIPS COLOR KINETICS

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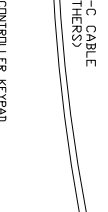
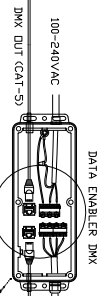
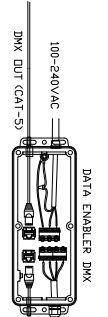
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NOTE:

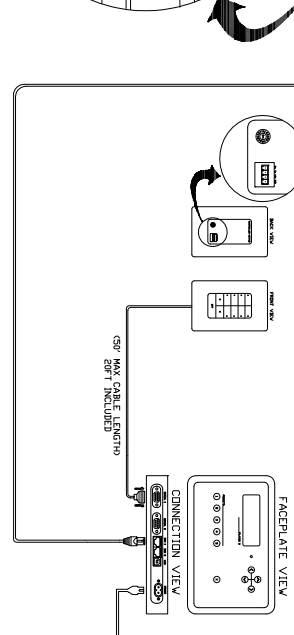
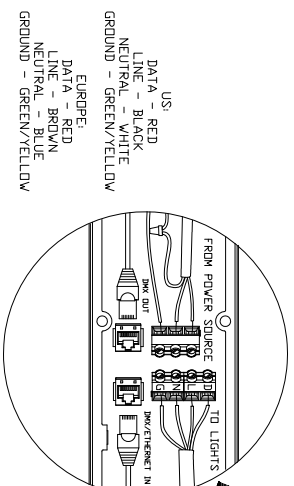
- USE A THIRD PARTY REPEATER ON EVERY 32nd DATA ENABLER IN THE DAISY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE "RECOMMENDED PRACTICES FOR DMX512" FOR FURTHER INFORMATION REGARDING INSTALLATIONS UTILIZING DMX512. CONTACT TECHNICAL SUPPORT FOR RECOMMENDED THIRD PARTY DMX REPEATERS.
- PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST PDS UNIT IN THE DAISY-CHAIN.
- COLOR REACH POWERCORE HAS 2 LIGHT ADDRESSES PER FIXTURE. PHILIPS IPLAYER 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
- 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.
- SET CONTROLLER KEYPAD BASE ADDRESS TO "0". SEE USER GUIDE FOR INFORMATION ABOUT BASE ADDRESSES.

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



12AVG 4-C CABLE (BY OTHERS)

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

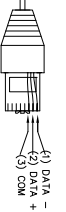


DATA TERMINATOR



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

CAT5/RJ45 PINOUT



TITLE:

SYSTEM WIRING DIAGRAM (TYP)

DATE: 10-27-2008

PRODUCTS:

COLOR REACH POWERCORE/DATA ENABLER/
IPLAYER 3/CONTROLLER KEYPAD

DWG. BY: BHG

SCALE: NTS

REV: 1 OF 1

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