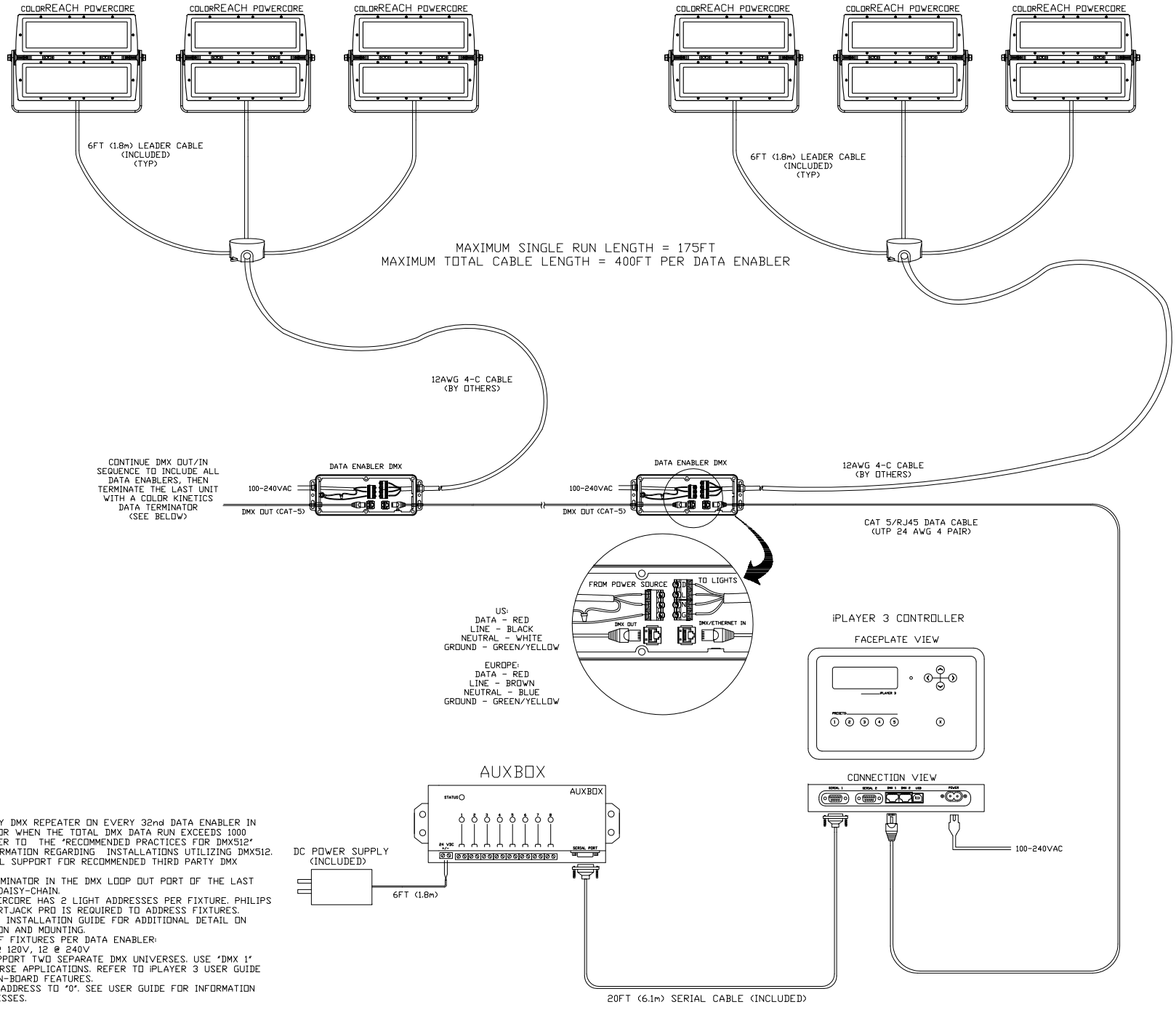


NOTE:
- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER IN THE DAISY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE "RECOMMENDED PRACTICES FOR DMX512" FOR FURTHER INFORMATION REGARDING INSTALLATIONS UTILIZING DMX512. CONTACT TECHNICAL SUPPORT FOR RECOMMENDED THIRD PARTY DMX REPEATERS.
- PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST PDS UNIT IN THE DAISY-CHAIN.
- 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 AUXBOX BASE ADDRESS TO "0". SEE USER GUIDE FOR INFORMATION ABOUT BASE ADDRESSES.

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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/ iPLAYER 3/AUXBOX |
| DATE: | 12-5-2008 |
| DWG. BY: | BHG |
| SCALE: | NTS |
| REV: | |
| PAGE: | 1 OF 1 |

PHILIPS COLOR KINETICS 3 BURLINGTON WOODS DRIVE BURLINGTON, MA 01803 TEL 1.888.FULL.RGB (1.888.385.5742) FAX 1.617.482.8610 WWW.COLORKINETICS.COM