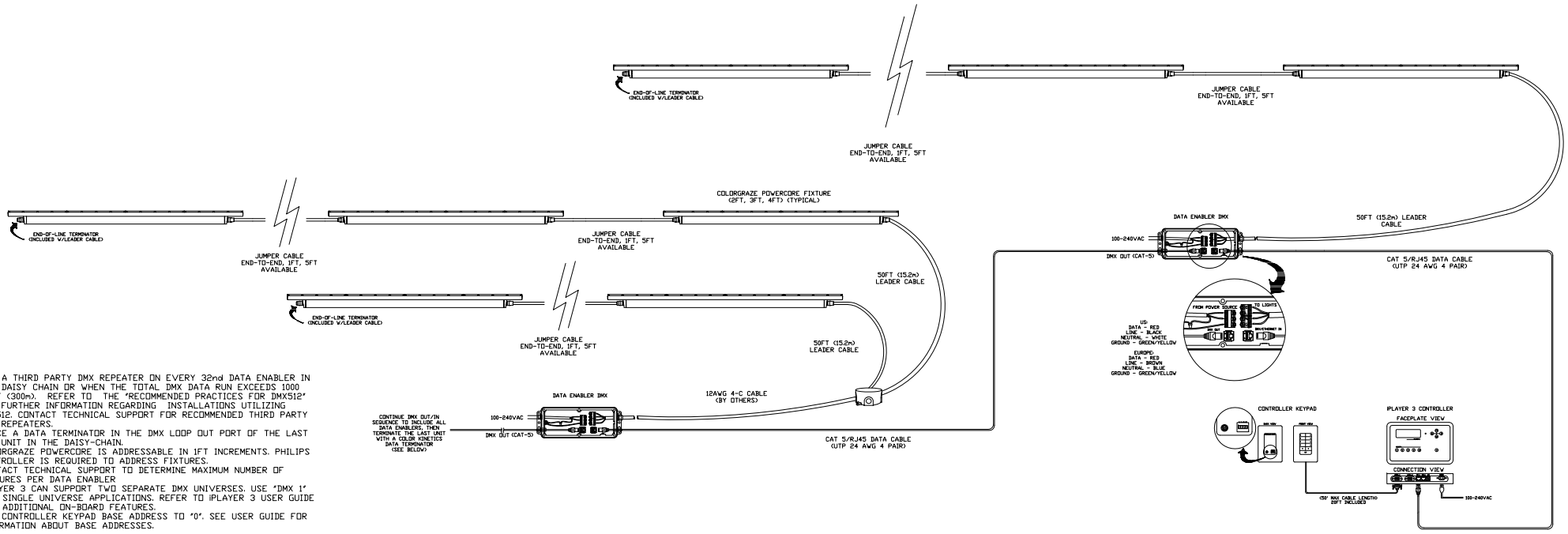
MAXIMUM TOTAL FIXTURE LENGTH: 65FT (19.8m) @ 100VAC, 90FT (27.4m) @ 120VAC, 160FT (48.7m) @ 240VAC . 175FT(53.3m) MAXIMUM SINGLE RUN - 400FT (122m) MAXIMUM TOTAL CABLE RUN PER DATA ENABLER



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.
- COLORGRAZE POWERCORE IS ADDRESSABLE IN 1FT INCREMENTS. PHILIPS CONTROLLER IS REQUIRED TO ADDRESS FIXTURES.
- CONTACT TECHNICAL SUPPORT TO DETERMINE MAXIMUM NUMBER OF FIXTURES PER DATA ENABLER
- 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.

PHILIPS

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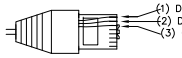
DATA TERMINATOR

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

CAT5/RJ45 PINOUT



(VIEW FACING PINS)

TITLE:	SYSTEM WIRING DIAGRAM - TYPICAL	DATE: 1-7-2009
		DWG. BY: BHG
PRODUCTS:	COLORGRAZE POWERCORE/DATA ENABLER/ iPLAYER 3/CONTROLLER KEYPAD	SCALE: NTS
		REV:
		PAGE: 1 OF 1

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