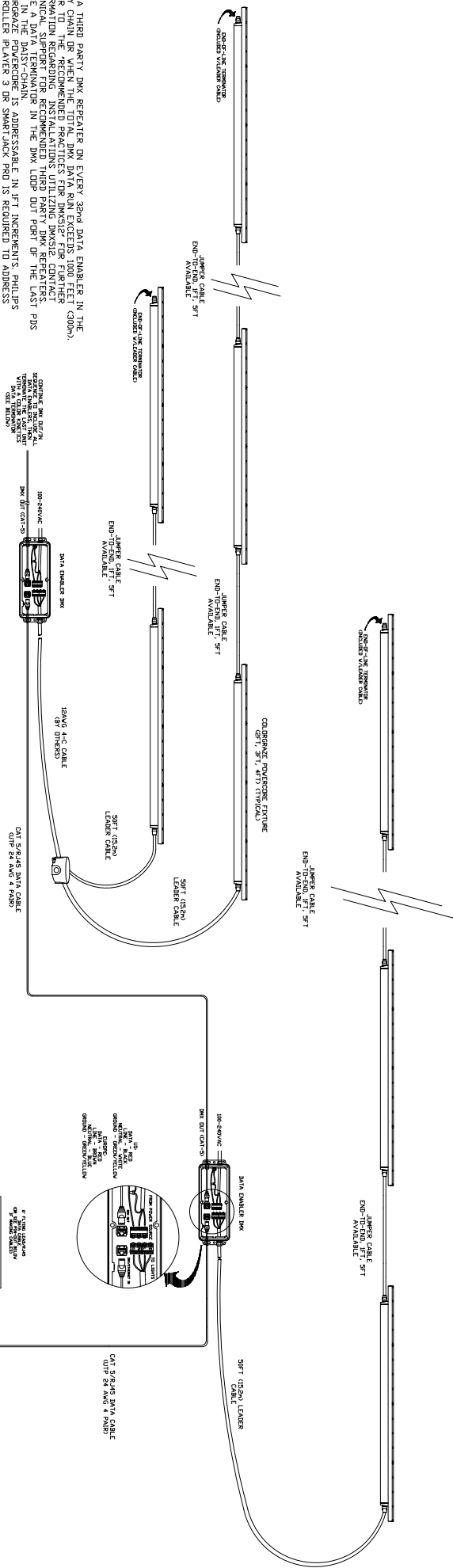
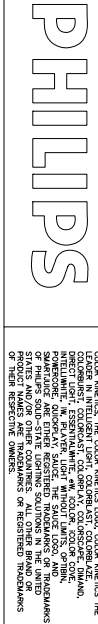


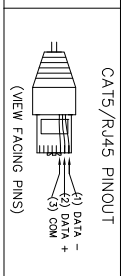
MAXIMUM TOTAL FIXTURE LENGTH: 65FT (19.8m) @ 100VAC, 90FT (27.4m) @ 120VAC, 160FT (48.7m) @ 240VAC . 175FT(53.3m) MAXIMUM SINGLE RUN - 400FT (122m) MAXIMUM TOTAL CABLE RUN PER DATA ENABLER



NOTE:
 -USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER IN THE DANCY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE RECOMMENDED PRACTICES FOR DIMSER-2 FOR FURTHER INFORMATION.
 -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 DANCY CHAIN.
 -A DATA ENABLER ADDRESSABLE IN FLT IMPLEMENTS PHILIPS CONTROLLER PLAYER 3 OR SMART JACK PRO IS REQUIRED TO ADDRESS FIXTURES.
 -TECHNICAL SUPPORT TO DETERMINE MAXIMUM NUMBER OF FIXTURES PER DATA ENABLER.
 -MULTISYNCHRONIZER CAN SUPPORT UP TO 12 UNIQUE LIGHT ADDRESSES.



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



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

TITLE: SYSTEM WIRING DIAGRAM - TYPICAL

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|----------|----------|
| DATE: | 1-7-2009 |
| DWG. BY: | BHG |
| SCALE: | NTS |
| REV.: | |
| PAGE: | 1 OF 1 |

PRODUCTS: COLORGRAZE POWERCORE/DATA ENABLER/MULTISYNCHRONIZER/PS-60