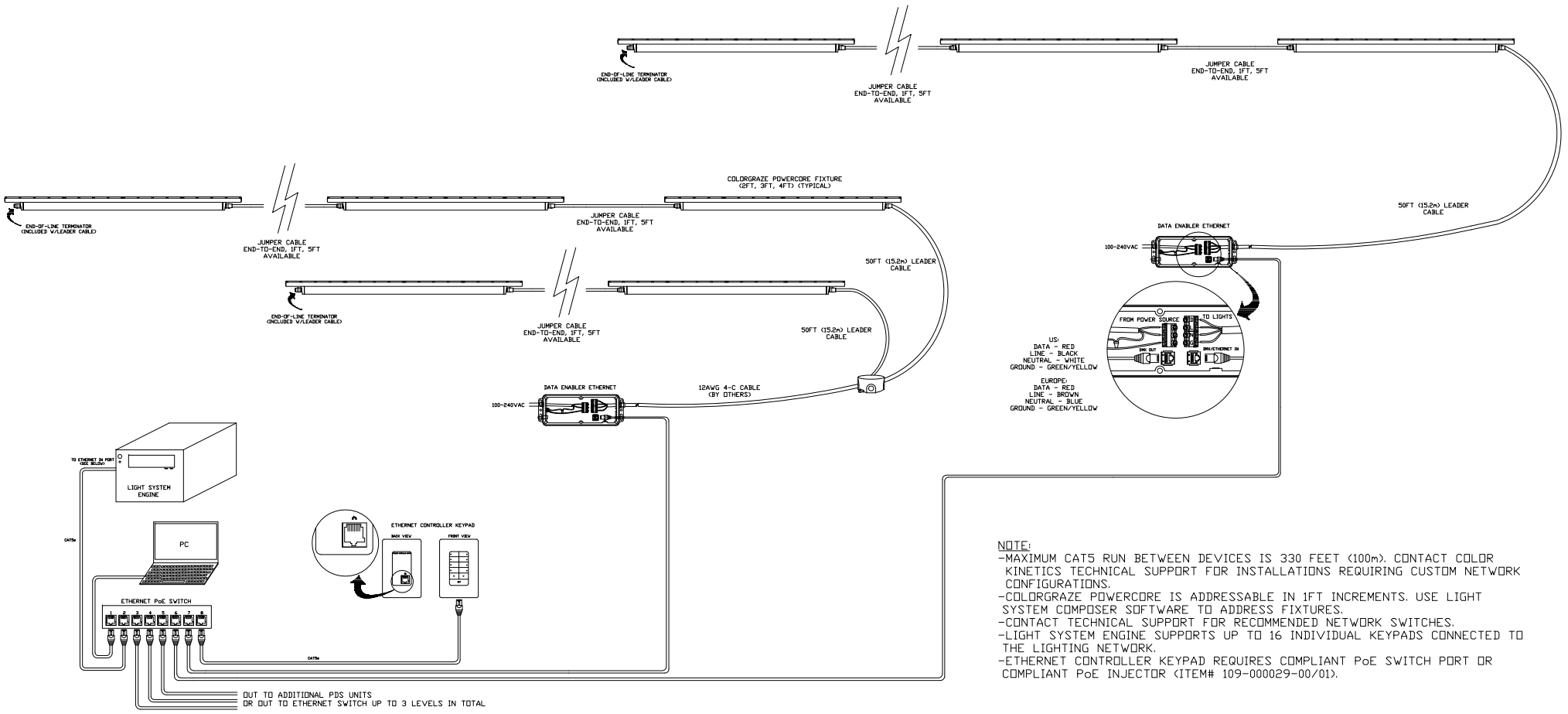
MAXIMUM TOTAL FIXTURE LENGTH: 65FT (19.8m) @ 100VAC, 90FT (27.4m) @ 120VAC, 160FT (48.7m) @ 240VAC . 175FT(53.3m) MAXIMUM SINGLE RUN - 400FT (122m) MAXIMUM TOTAL CABLE RUN PER DATA ENABLER



NOTE:
- MAXIMUM CAT5 RUN BETWEEN DEVICES IS 330 FEET (100m). CONTACT COLOR KINETICS TECHNICAL SUPPORT FOR INSTALLATIONS REQUIRING CUSTOM NETWORK CONFIGURATIONS.
- COLORGRAZE POWERCORE IS ADDRESSABLE IN 1FT INCREMENTS. USE LIGHT SYSTEM COMPOSER SOFTWARE TO ADDRESS FIXTURES.
- CONTACT TECHNICAL SUPPORT FOR RECOMMENDED NETWORK SWITCHES.
- LIGHT SYSTEM ENGINE SUPPORTS UP TO 16 INDIVIDUAL KEYPADS CONNECTED TO THE LIGHTING NETWORK.
- ETHERNET CONTROLLER KEYPAD REQUIRES COMPLIANT PoE SWITCH PORT OR COMPLIANT PoE INJECTOR (ITEM# 109-000029-00/01).

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DATA TERMINATOR NOT REQUIRED WITH ETHERNET SYSTEMS

DATA CABLES (UTP)

ACCEPTABLE CABLE TYPES:
CAT-5/CAT-5e/CAT-6
STRAIGHT-THROUGH
(T568B)

TITLE: SYSTEM WIRING DIAGRAM - TYPICAL

PRODUCTS: COLORGRAZE POWERCORE/DATA ENABLER/ LIGHT SYSTEM MANAGER/ETHERNET CONTROLLER KEYPAD

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

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