

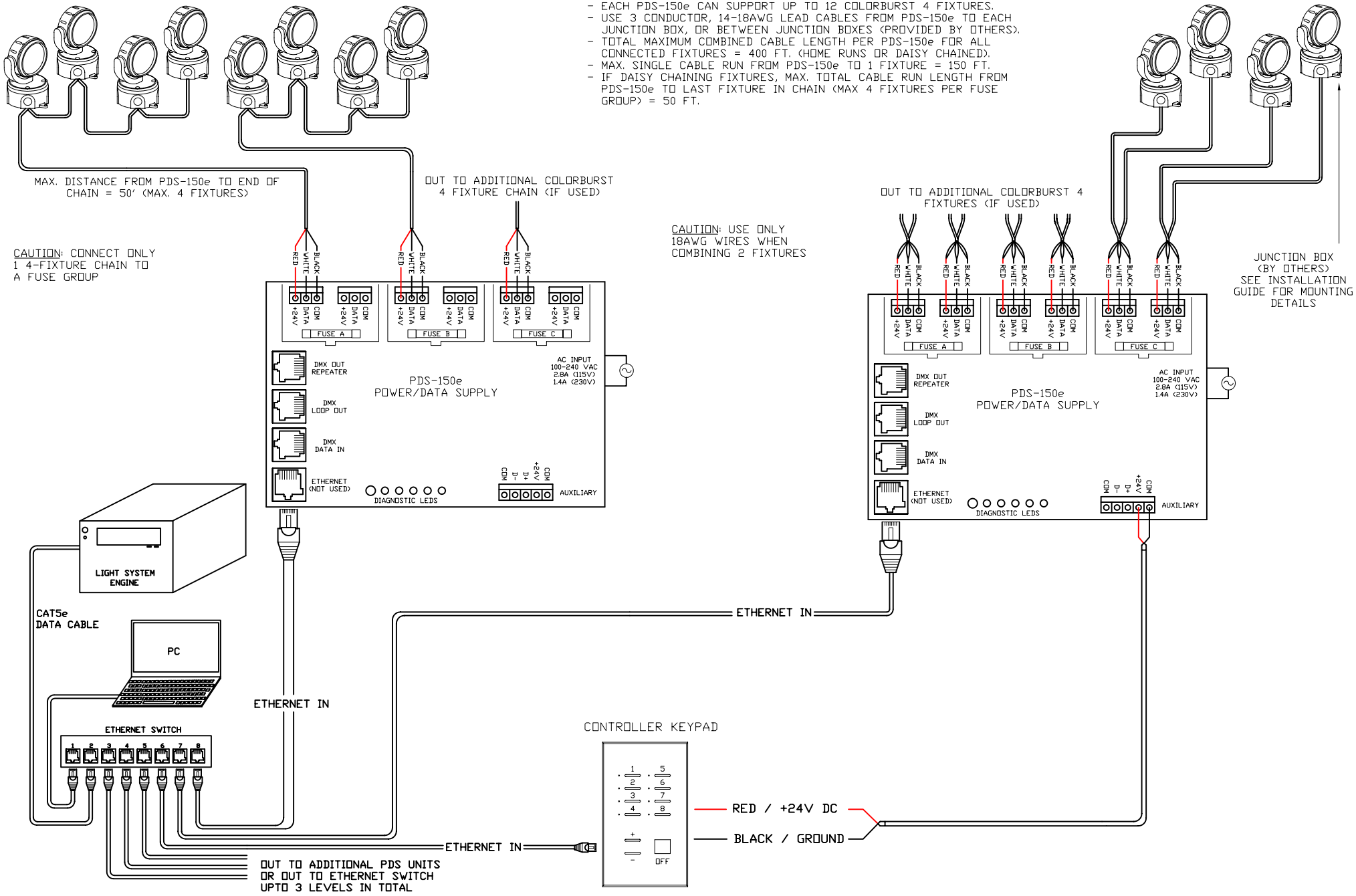
DAISY-CHAIN WIRING METHOD

COLORBURST 4 FIXTURES
(MAX. 12 PER PDS-150e)

HOME-RUN WIRING METHOD

NOTES:

- EACH PDS-150e CAN SUPPORT UP TO 12 COLORBURST 4 FIXTURES.
- USE 3 CONDUCTOR, 14-18AWG LEAD CABLES FROM PDS-150e TO EACH JUNCTION BOX, OR BETWEEN JUNCTION BOXES (PROVIDED BY OTHERS).
- TOTAL MAXIMUM COMBINED CABLE LENGTH PER PDS-150e FOR ALL CONNECTED FIXTURES = 400 FT. (HOME RUNS OR DAISY CHAINED).
- MAX. SINGLE CABLE RUN FROM PDS-150e TO 1 FIXTURE = 150 FT.
- IF DAISY CHAINING FIXTURES, MAX. TOTAL CABLE RUN LENGTH FROM PDS-150e TO LAST FIXTURE IN CHAIN (MAX 4 FIXTURES PER FUSE GROUP) = 50 FT.



CAUTION: CONNECT ONLY 1 4-FIXTURE CHAIN TO A FUSE GROUP

MAX. DISTANCE FROM PDS-150e TO END OF CHAIN = 50' (MAX. 4 FIXTURES)

OUT TO ADDITIONAL COLORBURST 4 FIXTURE CHAIN (IF USED)

CAUTION: USE ONLY 18AWG WIRES WHEN COMBINING 2 FIXTURES

OUT TO ADDITIONAL COLORBURST 4 FIXTURES (IF USED)

JUNCTION BOX (BY OTHERS) SEE INSTALLATION GUIDE FOR MOUNTING DETAILS

PDS-150e POWER/DATA SUPPLY

AC INPUT 100-240 VAC 2.8A (115V) 1.4A (230V)

FUSE A FUSE B FUSE C

DMX OUT REPEATER
DMX LOOP OUT
DMX DATA IN
ETHERNET (NOT USED)

DIAGNOSTIC LEDS

AUXILIARY

PDS-150e POWER/DATA SUPPLY

AC INPUT 100-240 VAC 2.8A (115V) 1.4A (230V)

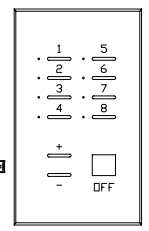
FUSE A FUSE B FUSE C

DMX OUT REPEATER
DMX LOOP OUT
DMX DATA IN
ETHERNET (NOT USED)

DIAGNOSTIC LEDS


AUXILIARY

CONTROLLER KEYPAD



RED / +24V DC
BLACK / GROUND

OUT TO ADDITIONAL PDS UNITS OR OUT TO ETHERNET SWITCH UPTO 3 LEVELS IN TOTAL

 <p>COLOR KINETICS INCORPORATED 10 MILK STREET, SUITE 1100 BOSTON, MA 02108 888 FULL RGB 617 423 9999 WWW.COLORKINETICS.COM</p> <p>*FULL SPECTRUM DIGITAL LIGHTING*</p>	TITLE: SYSTEM WIRING DIAGRAM (TYP)	DATE:
	PRODUCTS: COLORBURST 4/ PDS-150e/LSM/ECK/PDS-150e	DWG. BY: TC
		SCALE: NTS
		REV: 1 OF 1