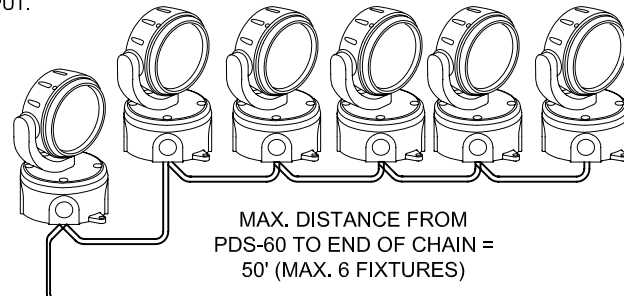
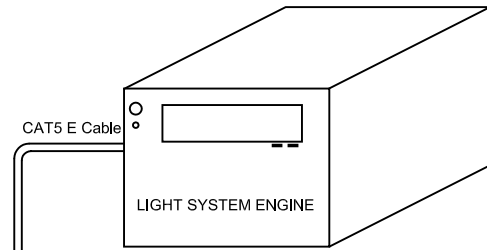


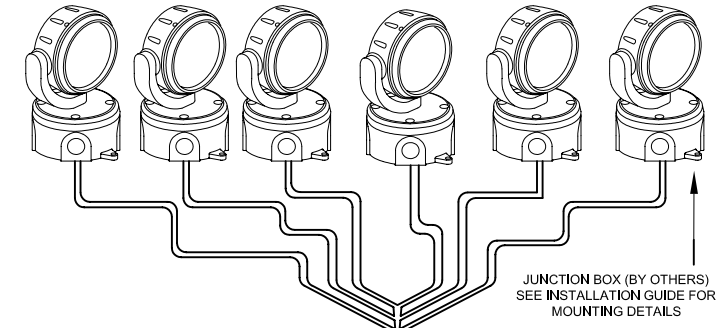
NOTE:
 - NEVER USE A DATA TERMINATOR WITH ETHERNET INPUT.
 - MAXIMUM NUMBER OF FIXTURES PER PDS-60 24V: 6

DAISY CHAIN WIRING METHOD

HOME-RUN WIRING METHOD



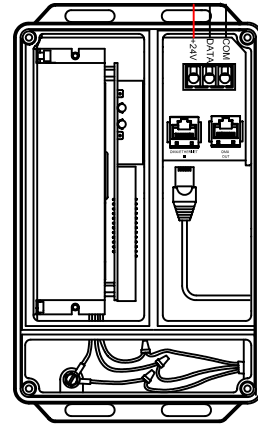
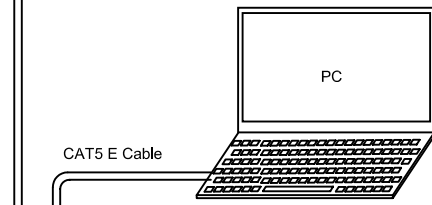
MAX. DISTANCE FROM PDS-60 TO END OF CHAIN = 50' (MAX. 6 FIXTURES)



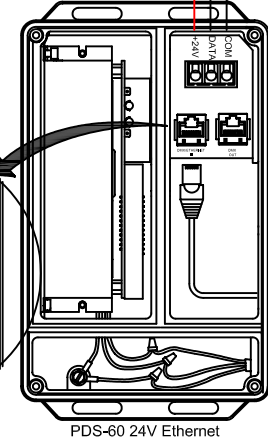
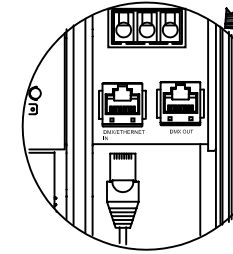
JUNCTION BOX (BY OTHERS) SEE INSTALLATION GUIDE FOR MOUNTING DETAILS

CAUTION: USE ONLY 18AWG WIRES WHEN COMBINING 2 FIXTURES

COLORBURST 4 FIXTURES (MAX. 6 PER PDS-60)



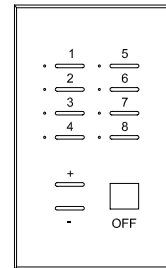
COLORBURST 4 FIXTURES (MAX. 6 PER PDS-60)



ETHERNET IN

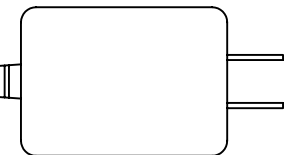
100-240VAC

CONTROLLER KEYPAD



— RED / +24V DC
 — BLACK / GROUND

WALL WART



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

NOTES:
 - USE 3 CONDUCTOR, 14-18AWG LEAD CABLES FROM PDS-60 TO EACH JUNCTION BOX, OR BETWEEN JUNCTION BOXES (PROVIDED BY OTHERS).
 - TOTAL MAXIMUM COMBINED CABLE LENGTH PER PDS-60 FOR ALL CONNECTED FIXTURES = 400 FT. (HOME RUN METHOD ONLY).
 - MAX. SINGLE CABLE RUN FROM PDS-60 TO 1 FIXTURE = 150 FT.
 - IF DAISY CHAINING FIXTURES, MAX. TOTAL CABLE RUN LENGTH FROM PDS-60 TO LAST FIXTURE IN CHAIN = 50 FT.



COLOR KINETICS INCORPORATED
 10 MILK STREET, SUITE 1100
 BOSTON, MA 02108
 888 FULL RGB
 617 423 9999
WWW.COLORKINETICS.COM

"FULL SPECTRUM DIGITAL LIGHTING"

TITLE:
 SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:
 CBU4 / PDS60 24V / LSM / ECK

DATE:	
DWG. BY:	B.T.
SCALE:	NTS
REV:	
PAGE:	1 OF 1