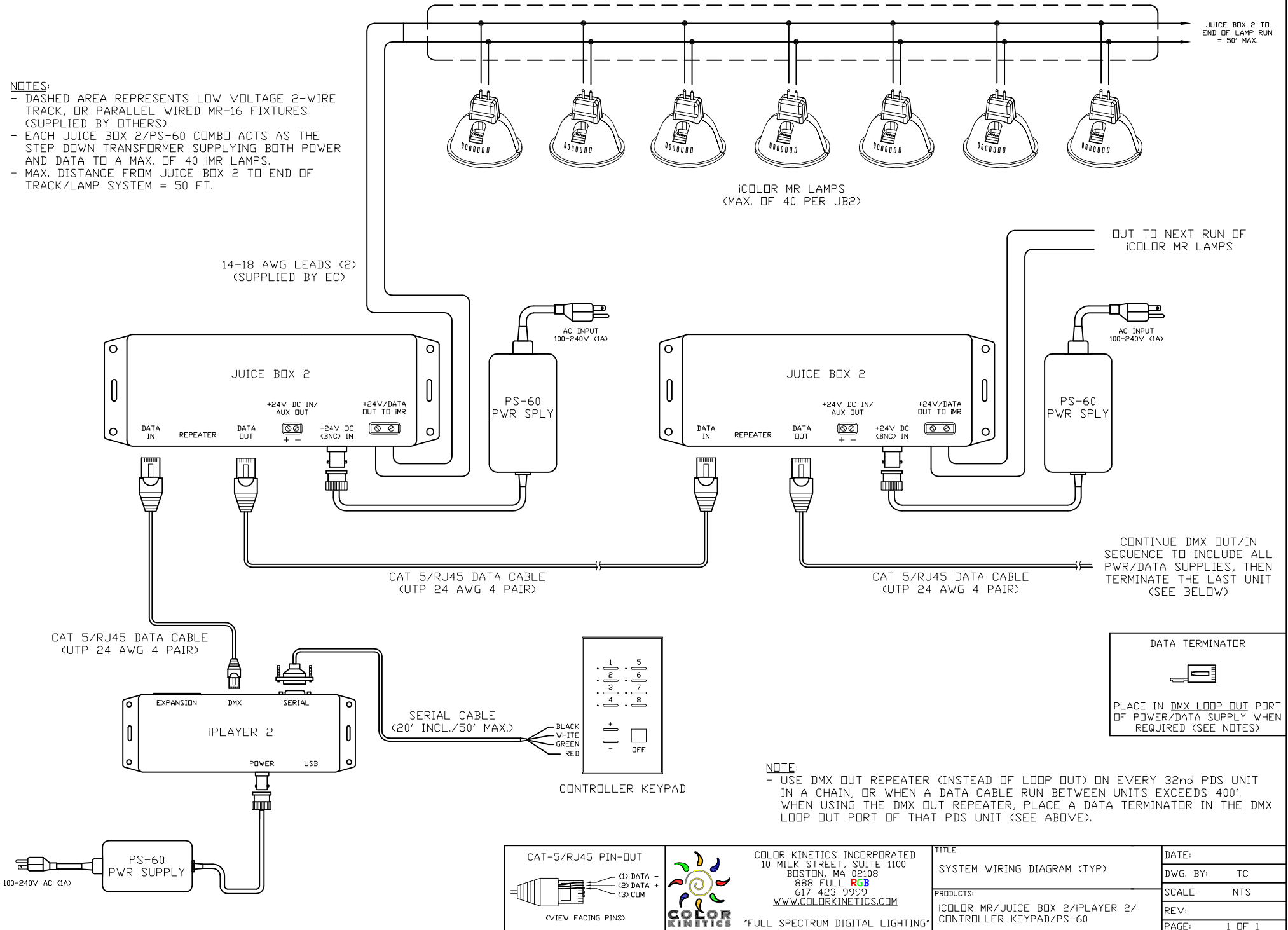


NOTES:

- DASHED AREA REPRESENTS LOW VOLTAGE 2-WIRE TRACK, OR PARALLEL WIRED MR-16 FIXTURES (SUPPLIED BY OTHERS).
- EACH JUICE BOX 2/PS-60 COMBO ACTS AS THE STEP DOWN TRANSFORMER SUPPLYING BOTH POWER AND DATA TO A MAX. OF 40 IMR LAMPS.
- MAX. DISTANCE FROM JUICE BOX 2 TO END OF TRACK/LAMP SYSTEM = 50 FT.



JUICE BOX 2 TO END OF LAMP RUN = 50' MAX.

iCOLOR MR LAMPS (MAX. OF 40 PER JB2)

14-18 AWG LEADS (2) (SUPPLIED BY EC)

OUT TO NEXT RUN OF iCOLOR MR LAMPS

AC INPUT 100-240V (1A)

AC INPUT 100-240V (1A)

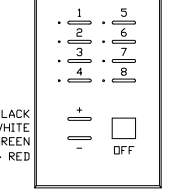
CAT 5/RJ45 DATA CABLE (UTP 24 AWG 4 PAIR)

CAT 5/RJ45 DATA CABLE (UTP 24 AWG 4 PAIR)

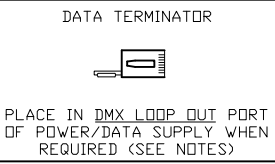
CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL PWR/DATA SUPPLIES, THEN TERMINATE THE LAST UNIT (SEE BELOW)

CAT 5/RJ45 DATA CABLE (UTP 24 AWG 4 PAIR)

SERIAL CABLE (20' INCL./50' MAX.)

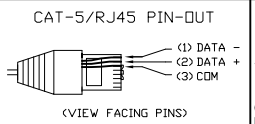
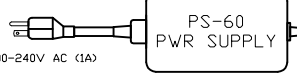


CONTROLLER KEYPAD



NOTE:

- USE DMX OUT REPEATER (INSTEAD OF LOOP OUT) ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN A DATA CABLE RUN BETWEEN UNITS EXCEEDS 400'. WHEN USING THE DMX OUT REPEATER, PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THAT PDS UNIT (SEE ABOVE).



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TITLE: SYSTEM WIRING DIAGRAM (TYP)
PRODUCTS: iCOLOR MR/JUICE BOX 2/iPLAYER 2/ CONTROLLER KEYPAD/PS-60

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PAGE: 1 OF 1