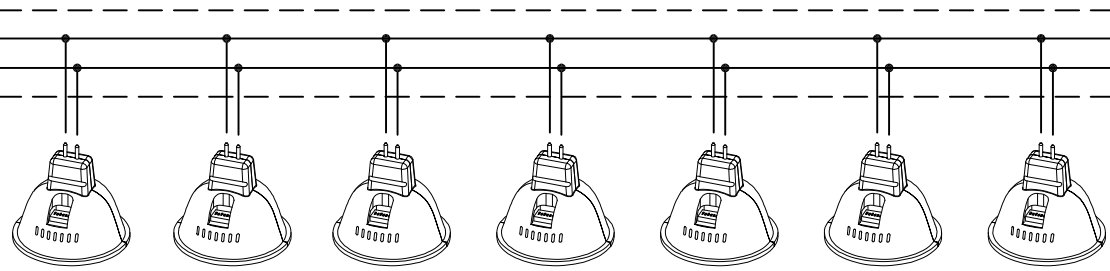


NOTES:

- 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.

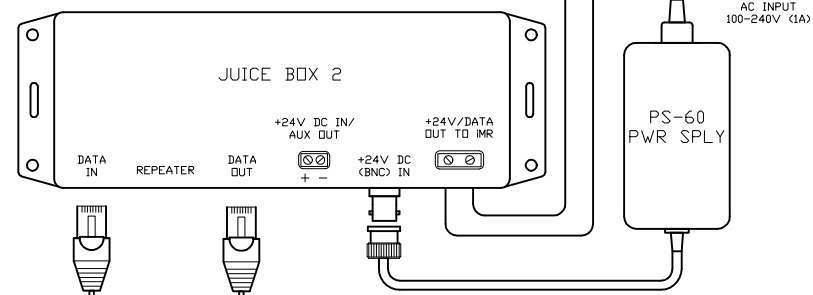
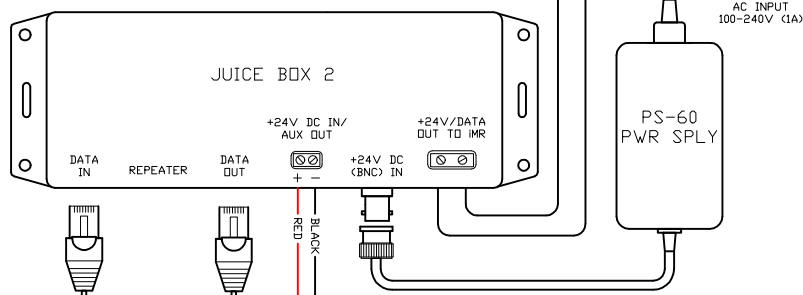
JUICE_BOX 2 TO END OF LAMP RUN = 50' MAX.



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

iCOLOR MR LAMPS
(MAX. OF 40 PER JB2)

OUT TO NEXT RUN OF
iCOLOR MR LAMPS

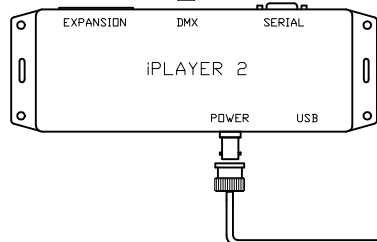


CAT 5/RJ45 DATA CABLE
(UTP 24 AWG 4 PAIR)

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

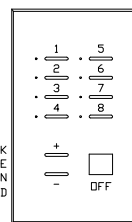
CONTINUE DMX OUT/IN
SEQUENCE TO INCLUDE ALL
PWR/DATA SUPPLIES, THEN
TERMINATE THE LAST UNIT
(SEE BELOW)

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



5' FLYING LEAD/BNC
POWER CABLE

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



CONTROLLER KEYPAD

DATA TERMINATOR



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

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).

CAT-5/RJ45 PIN-OUT



(VIEW FACING PINS)



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TITLE:

SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:

iCOLOR MR/JUICE BOX 2/iPLAYER 2/
CONTROLLER KEYPAD

DATE:

DWG. BY: TC

SCALE: NTS

REV:

PAGE: 1 OF 1