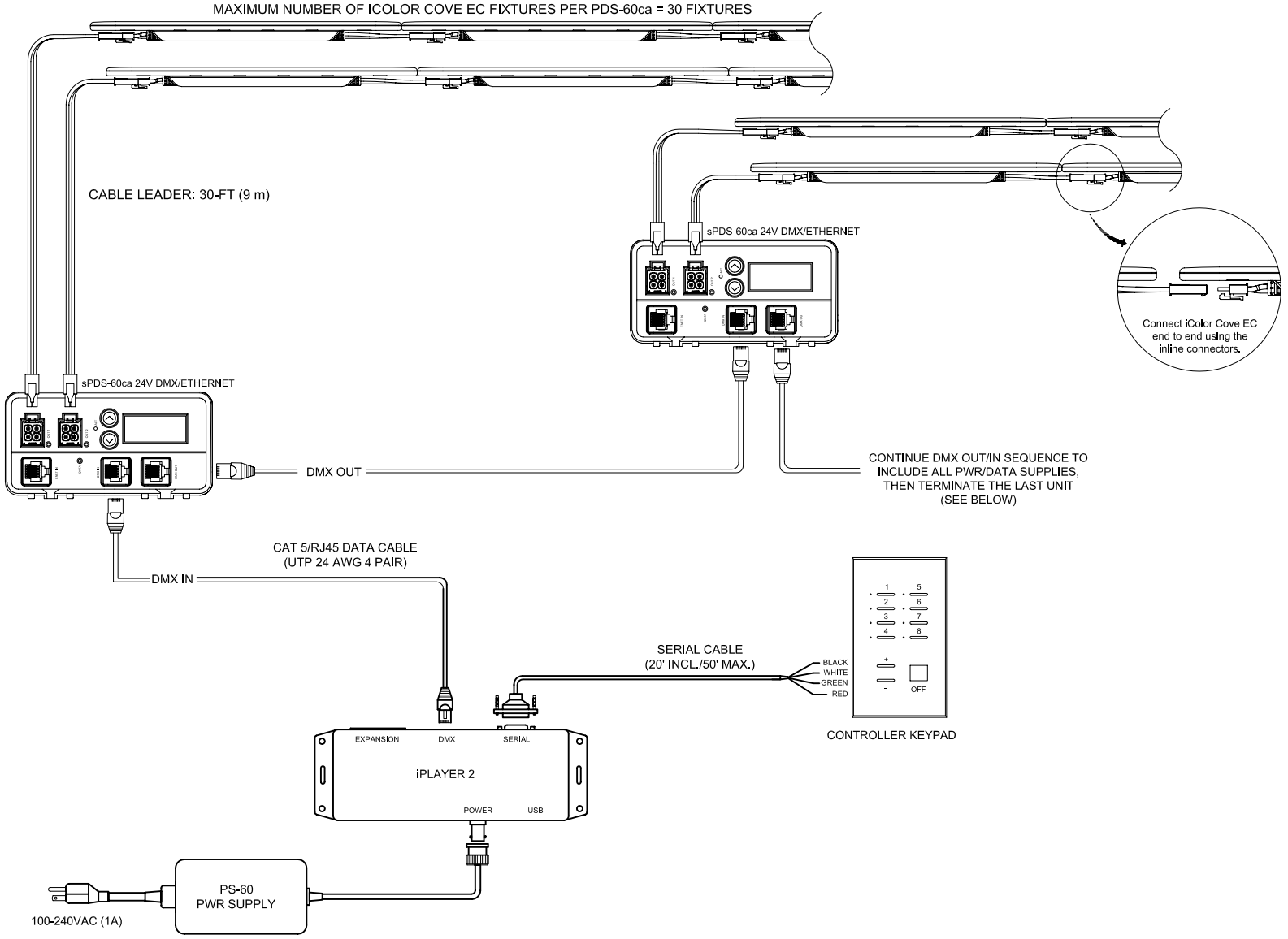


ADDRESSING AND CONTROL:

- ON-BOARD ADDRESSING FEATURES:
  - SEQUENTIAL: EACH LIGHT IS UNIQUELY ADDRESSED AND REQUIRES 3 CONSECUTIVE DMX CHANNELS.
  - ALL SAME ADDRESS: ALL FIXTURES ARE CONTROLLED BY 3 CONSECUTIVE DMX CHANNELS.
  - SEE USER GUIDE FOR GROUP ADDRESSING FUNCTIONS
  - iPLAYER 2 SUPPORTS 170 LIGHT ADDRESSES

NOTE:

- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN THE DAISY CHAIN OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1000 FEET (300m). REFER TO THE "RECOMMENDED PRACTICES FOR DMX512" FOR FURTHER INFORMATION REGARDING INSTALLATIONS UTILIZING DMX512. CONTACT TECHNICAL SUPPORT FOR RECOMMENDED THIRD PARTY DMX REPEATERS.
- PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST PDS UNIT IN THE DAISY-CHAIN.
- MAXIMUM NUMBER OF LIGHTS PER PDS-60ca: 30 (ALL ON ONE OUTPUT OR DIVIDED BETWEEN THE TWO OUTPUTS).
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.
- WHEN USING 1-FT JUMPER CABLES CONTACT APPLICATION ENGINEERING FOR RUN LIMITATIONS.

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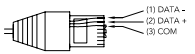
DATA TERMINATOR

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

CAT5/RJ45 PINOUT




(VIEW FACING PINS)

| | |
|---|---|
| TITLE: | SYSTEM WIRING DIAGRAM (TYP) |
| PRODUCTS: | iCOLOR COVE EC/sPDS-60ca 24V/iPLAYER 2/ CONTROLLER KEYPAD/PS-60 |
| DATE: | 6-6-2008 |
| DWG. BY: | BHG |
| SCALE: | NTS |
| REV: | |
| PAGE: | 1 OF 1 |

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