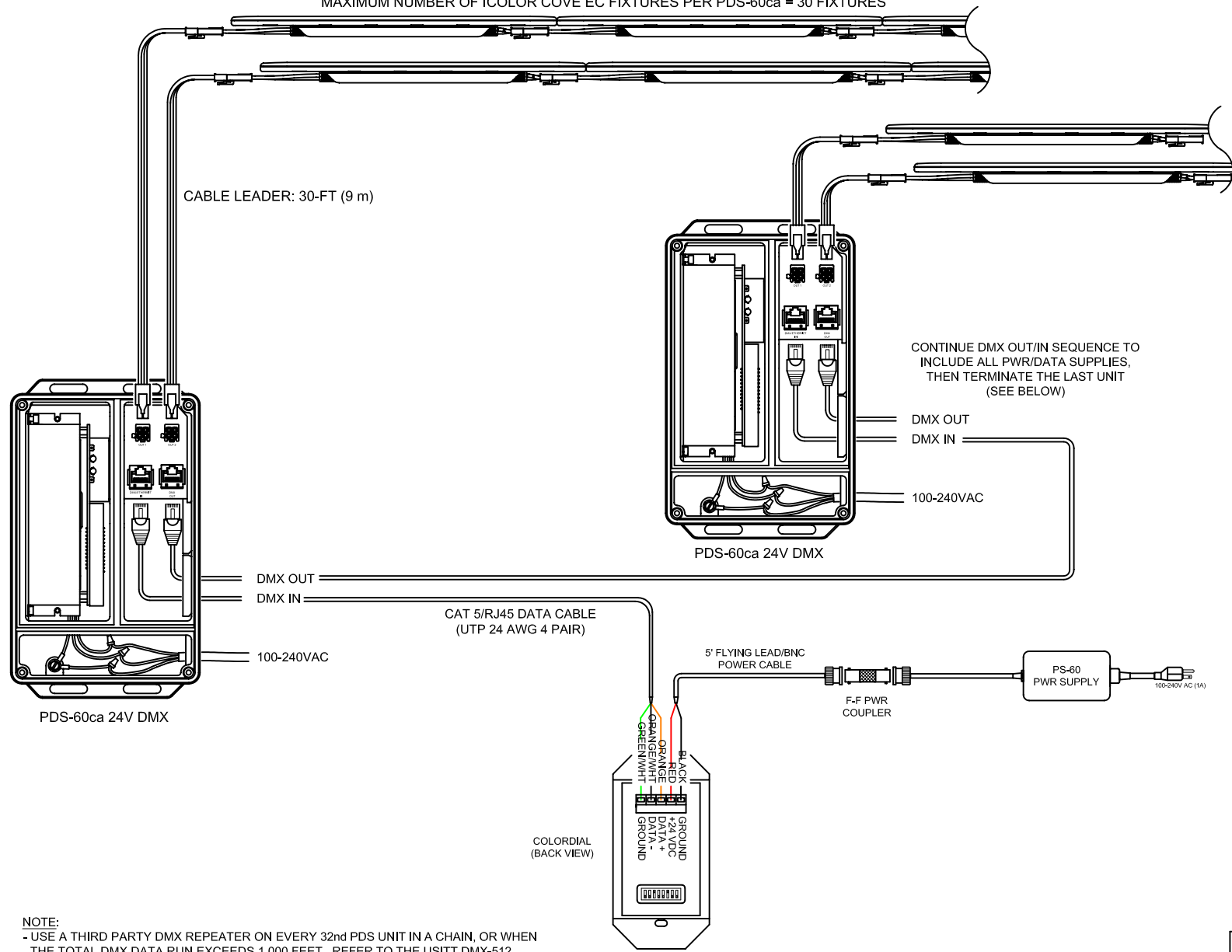


MAXIMUM NUMBER OF ICOLOR COVE EC FIXTURES PER PDS-60ca = 30 FIXTURES



CABLE LEADER: 30-FT (9 m)

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

DMX OUT  
DMX IN  
100-240VAC

DMX OUT  
DMX IN  
100-240VAC

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

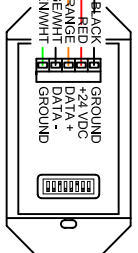
5' FLYING LEAD/BNC POWER CABLE

F-F PWR COUPLER

PS-60 PWR SUPPLY

100-240V AC (1A)

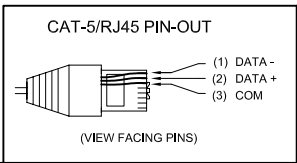
COLORDIAL (BACK VIEW)



- NOTE:**
- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.
  - 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 BETWEEN EACH FIXTURE, LIMIT THE MAX. NUMBER OF FIXTURES PER PDS-60ca 24V TO 19 WHEN ALL RUN ON OUTPUT 1 AND 30 WHEN DIVIDED BETWEEN OUTPUTS 1 AND 2. NEVER MORE THAN 19 ON A SINGLE RUN.

**DATA TERMINATOR**

PLACE IN LAST DMX OUT PORT OF POWER/DATA SUPPLY CHAIN



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)	DATE:
PRODUCTS: Cove EC / PDS-60ca-24V / CD / PS-60	DWG. BY: S.D.
	SCALE: NTS
	REV:
	PAGE: 1 OF 1