

## POWER/DATA SUPPLIES FOR CKDMX FIXTURES

# There have never been LED power/data supplies like these!

The PDS-375TRX™ and PDS-750TRX™ are the most advanced and most flexible power/data supplies for Philips Color Kinetics LED fixtures ever created. The units can be controlled with all popular Ethernet protocols including Streaming ACN, Art-Net, or KiNet, as well as wired and wireless DMX512, and are fully RDM enabled. Every unit includes a built-in SHoW DMX® receiver.

The PDS-375TRX and PDS-750TRX provide full control capability for the new Philips Color Kinetics ColorBlast 12TRX, as well as 16 bit and 8 bit ColorBlast 12TRs, iW Blast 12s, and conventional 8 bit ColorBlast 12s, ColorBlast 6s, ColorSplash 2s, and other CKDMX fixtures, and they can control any mix of these fixtures without wasted DMX Slots.

## PDS-375 TRX™



## PDS-750 TRX™



Patent Pending



City Theatrical designs and develops unique LED lighting accessories in partnership with Philips Color Kinetics.

**CITY  
THEATRICAL**  
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**TRX POWER/DATA  
SUPPLIES FOR  
CKDMX FIXTURES**

**PDS-375 TRX™**



**PDS-750 TRX™**



**Features & Specs**

**Mechanical:**

- Rugged NEMA 1 steel and aluminum enclosure
- Rack mount ears double as pipe mount hangers
- Cooling
  - PDS-375TRX Convection cooled
  - PDS-750TRX Fan cooled

**Electronic/Functional Features :**

- Multiple data I/O
  - E1.11/1.20 (DMX/RDM) via XLR 5P
  - E1.31 (Streaming DMX over ACN) via EtherCON
  - E1.33 ready (Streaming RDM over ACN, when adopted)
  - Art-Net via EtherCON
  - Wireless SHoW DMX® (standard)
  - Ethernet pass-thru
  - E1.31/1.33 gateway via XLR 5P when E1.11/1.20 not in use
  - Art-Net gateway via XLR 5P when E1.11/1.20 not in use
  - Two ethernet universe sources, per port selectable
  - SHoW DMX received output via XLR 5P when E1.11/1.20 not in use
  - USB firmware updates via USB stick
- PowerCON mains power inlet
- LCD display
- Built-in MasterBlast routines
  - Six scenes
  - Scene “follow” time
  - Each scene supports one of: color wash, random color, cross fade, color wave & fixed color
- miniZapi
  - Fixture address to 001
  - Fixture Dimmer Curve (if supported by fixture)
  - Fixture resolution (if supported by fixture)
  - Fixture control mode (if supported by fixture)
  - Fixture LED speed (if supported by fixture)

- SHoW DMX® included as standard
- RDM identify fixtures
- RDM control of miniZapi functions
- CKDMX output ports will control 50 watt fixtures. PDS-375TRX can control up to 6 fixtures. PDS-750TRX can control up to 12 fixtures.
- Configure ports globally
  - Base start address
  - Footprint/CK fixture type (will automatically adjust footprint, 16-bit, 8-bit, RGB, RGBAW, iW)
- Configurable ports individually
  - Start address
    - › Footprint/CK fixture type (16-bit, 8 bit, RGB, RGBAW, iW)
    - › Zapi individual fixtures to reset internal address to 001

**Compliance:**

- ETL listed
- RoHS compliant
- CE certified
- FCC Part 15 certified, CTI part #: 6500/6550

**Power:** 100-240VAC 50/60Hz, 10A

**Weight & Dimensions:**

	PDS-375TRX	PDS-750TRX*
width	12.5" (31.8 cm)	19" (48.25 cm)
height	9.75" (24.8 cm)	5.25" (13.35 cm)
depth	5.25" (13.3 cm)	8" (20.35 cm)
weight	11.25 lbs/5.1 Kg	14 lbs/6.35 Kg

\*(3U standard 19" rack mount)