

PDS-750 TRX™

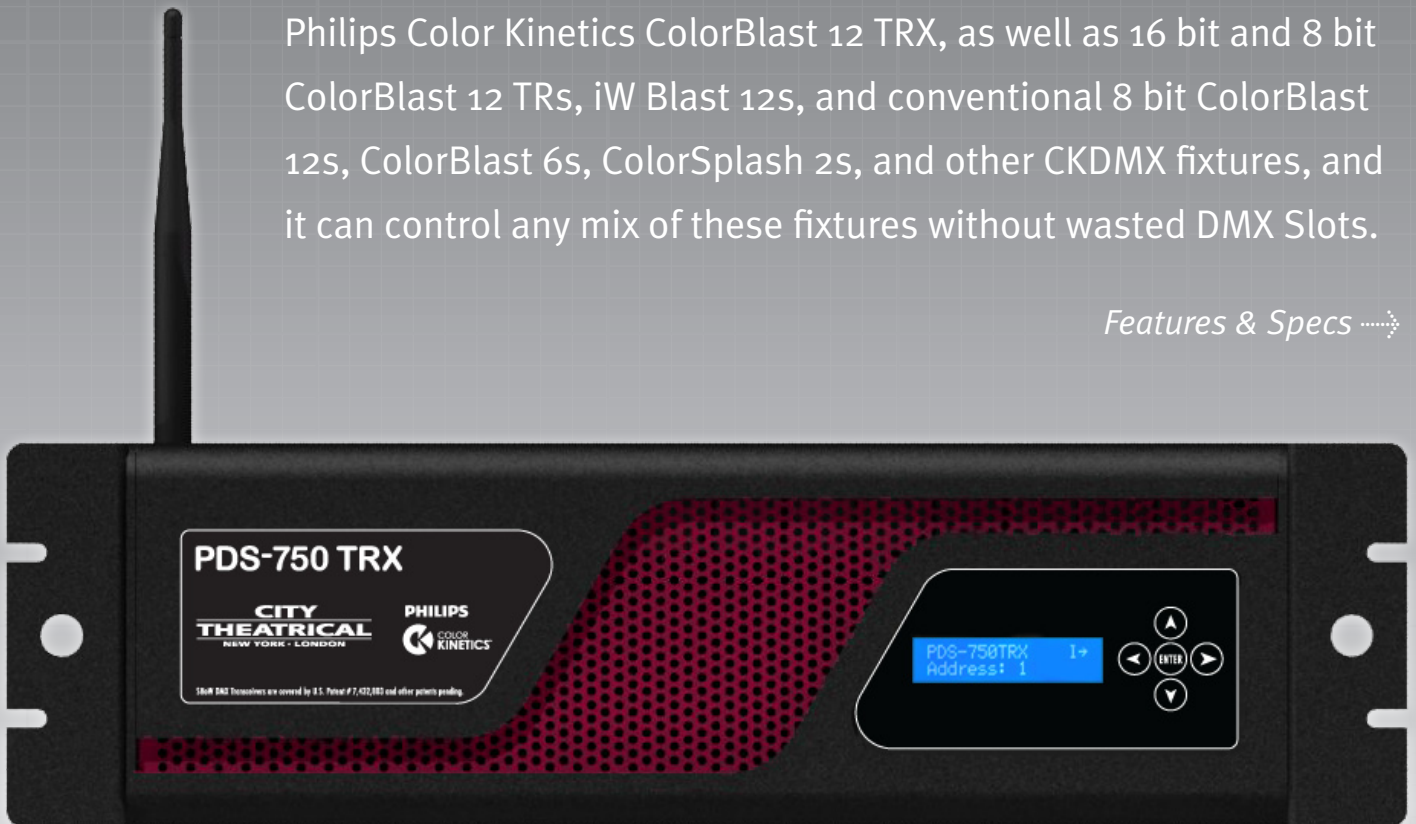
PDS-750 TRX POWER/DATA
SUPPLY FOR CKDMX FIXTURES

There has never been an LED power/ data supply like this!

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

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

Features & Specs →



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

**CITY
THEATRICAL**
NEW YORK · LONDON
www.citytheatrical.com

Patent Pending.

PDS-750 TRX™

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Features & Specs

Mechanical:

- Rugged NEMA 1 steel and aluminum enclosure
- Rack mount ears double as pipe mount hangers

Electronic/ Functional Features :

- Multiple data I/O
 - E1.11/1.20 (DMX/RDM) via XLR 5P
 - E1.31/1.33 (Streaming ACN) via etherCON
 - 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
- 12 CKDMX output ports will control up to 12 50 watt 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

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

Weight: 14 lbs / 6.35 Kg

Dimensions: 19" w x 5.25" h x 8" d
(3U standard 19" rack mount)
48.25 cm x 13.35 cm x 20.35 cm