# **PRODUCT DATA SHEET**

# Ultra LED SERIES

## Product Code DL-DOT50CUS

## **Product Description:**

DMX Dots is a series of controllable, illuminating domed points of light. DMX Dots can be seen from 180 degrees. Each dot can be mounted and be connected from one to the other using 4-Pin connectors. Special 4-Pin cables can be used to extend in between dots. Applications include theme parks, decorations for retail shops, shopping centers, night clubs, hotel lobbies, staging and matrix curtains. Using multiples, you can create amazing matrix effects. This product can be used indoor and outdoor.

#### **Product Features and Specifications:**

- Light Source: 0.72W SMD 5050 RGB LEDs x3
- LED Light Source: Average 50,000 hours
- Low power consumption (0.72 W per dot) and no heat
- No flicker, constant current driven LEDs
- White or RGB color mixing with independent control of each pixel
- View angle: 180 degrees
- Easy to connect and control with DMX 512 controller
- DMX In/Out: using special cables/connectors (sold separately)
- Manually addressable using black box settings tool
- Insulation Rating: IP65
- Operating Temperature Rating: -20°C to 60°C
- Power Input: 15vDC
- Diameter: 50 MM
- Weight: 0.091 kg/0.2 lbs
- Dot color: Opaque white or clear acrylic



Customizable DL-DOT50	CUS	Examp	ple: DL-DOT50CUS-CW-F-CL-60-S-BK		
LED	COVER	COVER COLOR	LENS	CABLE	BODY
CW (Cool White)	D (Dome)	CL (Clear)	120 (No lens)	R (Rear Cable)	BK (Black)
WW (Warm White)	F (Flat)	FW (Frosted White)	60 (60 degree lens)	S (Side Cable)	WH (White)
VW (Variable White)					
RGB (Red, Green, Blue)					

### **OPTIONAL ACCESSORIES:**

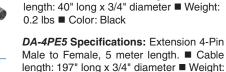
DA-4PDPI5 Specifications: 4-Pin female to DMX Data 5-Pin Male XLR and 2-Pin Power In ■ Includes an End of line Terminator ■ Cable length: 12" wide x 6.5" high ■ Weight: ( 0.19 lbs ■ Color: Black DA-4PDPI3 3-Pin Male XLR

**DA-4PPT Specifications:** Inline power injector, T split cable with 2-Pin male to 4-Pin male in and out to 4-Pin female ■ Cable length: 12" wide x 6.5" high ■ Weight: 0.19 lbs ■ Color: Black

DA-4PPI Specifications: Power In cable 2-Pin female to 2 meter tail with leads ■ Cable length: 78" long x 3/4" diameter ■ Weight: 0.525 lbs ■ Color: Black

AC-DMXW1 Specifications: Used to set start DMX addresses ■ 2-Pin 12-15vDC input connection, XLR 3-Pin female output ■ Size: 3.5" x 2.5" x 0.75" ■ Weight: 0.39 lbs ■ Color: Black





DA-4PE1 Specifications: Extension 4-Pin

Male to Female, 1 meter length. ■ Cable

0



#### DMX Decoder

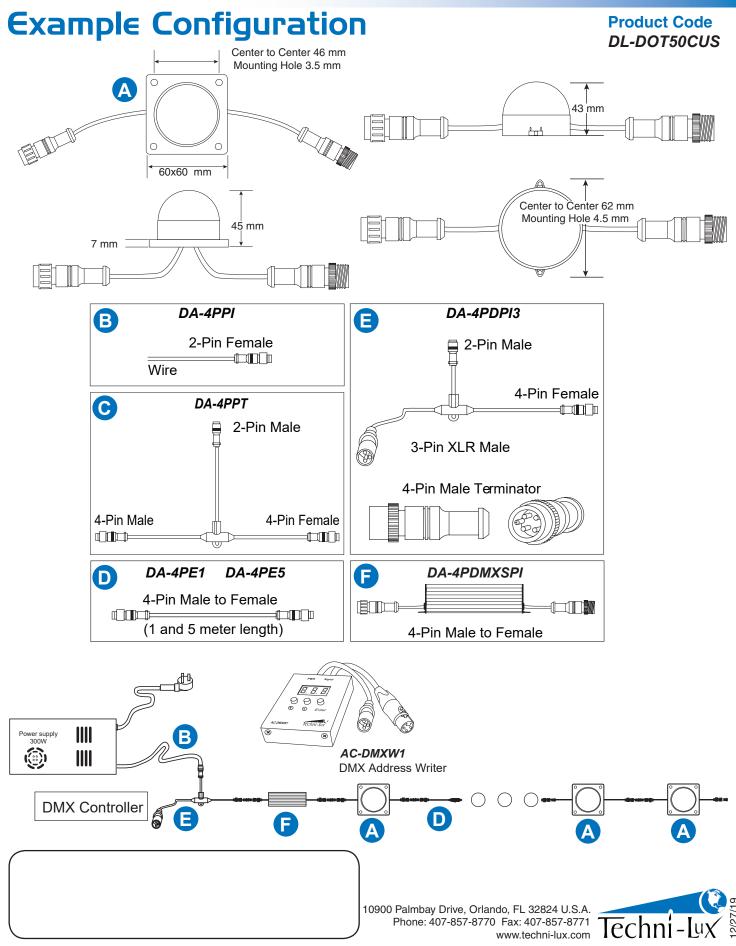
1 lb Color: Black

DA-4PDMXSPI Specifications: Used to convert to DMX and holds start address ■ 4-Pin male input and 4-Pin female output ■ 12-15vDC input connection ■ Size (LxWxH): 2.92" x 0.96" x 0.83" (74.25 x 24.5 x 21 mm) ■ Weight: 0.175 lbs ■ Color: Silver with Black cables Minimum of one required



Copyright © 2017 Techni-Lux, Inc. All rights reserved. Printed in the U.S.A. Features, specifications and price are subject to change without notification.

# **PRODUCT DATA SHEET**



Copyright © 2019 Techni-Lux, Inc. All rights reserved. Printed in the U.S.A. Features, specifications and price are subject to change without notification.