

## DMX INSTALLATION

- DEFAULT ADDRESS: 1
- WIRING: a) CAT 5 (COMPLIES WITH ESTA/ANSI EL.27-2-2009(R2019))  
b) METHOD OF TERMINATION: WIRE LEAD
- DMX/CAT 5 COLOR SCHEME  
WHITE/ORANGE: DATA 1+  
ORANGE: DATA 1-  
WHITE/BROWN: DATA LINK COMMON
- FIXTURE COLOR SCHEME:  
WHITE/BLACK: COMMON 24VDC (+)  
RED: RED CHANNEL (-)  
GREEN: GREEN CHANNEL (-)  
BLUE: BLUE CHANNEL (-)  
WHITE: WHITE CHANNEL (-)
- TERMINATE LOOP WITH 120 OHM RESISTOR (BY INSTALLER)
- COMMISSIONING SHOULD BE PERFORMED BY AN EXPERIENCED 3<sup>RD</sup> PARTY INTEGRATOR ON JOB-SITE
- INSTALLATION MAY REQUIRE SHIELDED CABLE IF EMI IS PRESENT
- ALL UNITS ARE RDM COMPATIBLE
- MAX LENGTH OF UNIVERSE MUST BE LESS THAN 1000 FEET
- DEFAULT FIXTURE BEHAVIOR WHEN NO DMX IS PRESENT: OFF
- DEFAULT DRIVER DIMMING CURVE: LOGARITHMIC (DMX CONTROL SYSTEM OUTPUTTING LINEAR)