

SSC CYLINDER w/ INTERNAL DMX CONVERTER — INSTALLATION INSTRUCTIONS (Slope Pendant Mount)

CAUTION: BEFORE CONNECTING THE LUMINAIRE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.

GENERAL:

1. Luminaire must be installed by licensed electrician.
2. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.
3. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
4. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

INSTALLATION INSTRUCTIONS (DMX Luminaire):

The default DMX address of the Luminaire is (2). If addressing is needed, connect DMX wire to RDM-Remote Device Management (by others).

- 1.) Connect DMX wires to controller device per by other installation instructions.

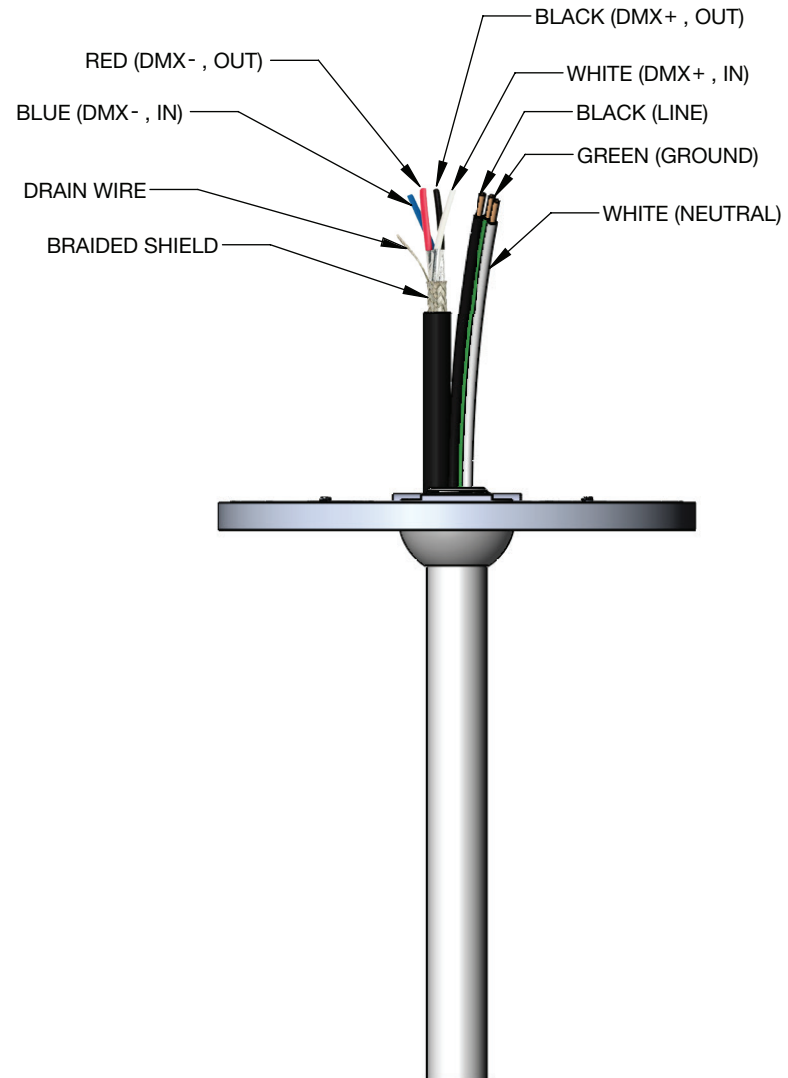
DMX wire identification:

- Black (DMX+, OUT)
 - Red (DMX-, OUT)
 - White (DMX+, IN)
 - Blue (DMX-, IN)
 - Drain Wire
- 2.) Connect to power source.
 - Black (Line)
 - White (Neutral)
 - Green (Ground)
 - 3.) Test DMX communication.

ALTERNATE ADDRESSING (Additional hardware & software needed. Contact FC Lighting Customer Service.)

- 1.) The Converter is internal to the luminaire therefore addressing (other than the default address) will have to be done with:
 - UTEK UT890: A hardware programmer that is a universal USB/RS-485/422 converter
 - PRG-MUL2: Device Driver (Install First)
 - CNV-DMXR2 Tool: Software to change DMX address
 - PC (Win XP, Win 7 Microsoft .NET Framework 4.0) with CNV-DMXR2 installed

DETAILED ILLUSTRATION



SSC CYLINDER w/ INTERNAL DMX CONVERTER — INSTALLATION INSTRUCTIONS (Slope Pendant Mount)

CAUTION: BEFORE CONNECTING THE LUMINAIRE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.

WIRING DIAGRAM:

A wiring diagram for connections required to program the CNV-DMXR2 can be seen to the right.

ADDRESSING INSTRUCTIONS:

- 1.) Connect the Luminaire to the UTEK UT890 Serial Converter
 - a. Luminaire White (DMX+, IN) to UT890 T/R+
 - b. Luminaire Blue (DMX-, IN) to UT890 T/R-

***NOTE:** Only one set of the Light Luminaire DMX leads needs to be connected to the UT890. Either set can be used
- 2.) Power the Luminaire.
- 3.) Open DMXR2 Tool.
- 4.) Follow CNV-DMXR2 Tool User Manual.
- 5.) Connect DMX wires to controller device per by other installation instructions.

DMX wire identification:

 - Black (DMX+, OUT)
 - Red (DMX-, OUT)
 - White (DMX+, IN)
 - Blue (DMX-, IN)
 - Yellow (Drain Wire)
- 6.) Connect to power source.
 - Black (Line)
 - White (Neutral)
 - Green (Ground)
- 4.) Test DMX communication.

DETAILED ILLUSTRATION

