UV SERIES
DMX REFERENCE GUIDE

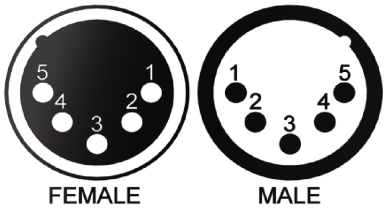
FIXTURE LIST

FIXTURE	START ADDRESS	DMX MODE	STANDALONE MODE	RDM SETTINGS
UV8	3 DIGIT PUSH BUTTON OR RDM	1 CHANNEL	YES	START ADDRESS AND DMX FAIL MODE
UV90		1 CHANNEL		
UV1560		1 CHANNEL		
UV94		1 CHANNEL		
UVZOOM POWER STATION 1X		1 CHANNEL		
UV ZOOM POWER STATION 4X		4 CHANNEL 1 PER OUTPUT		
UV LINEAR		1 CHANNEL		
UV LINEAR - IP65	RDM ONLY	1 CHANNEL PER FOOT	NOT AVAILIBLE	

MODES:
FIXTURES CAN BE SET TO 2 DIFFERENT MODES, DMX AND STANDALONE

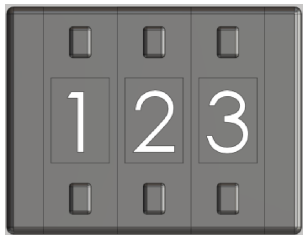
DMX MODE:
- THE FIXTURE IS CONTROLLED BY DATA IT RECIEVES ON 5 PIN XLR CONNECTORS.
- UPON LOSS OF DMX SIGNAL, LIGHT OUTPUT WILL DEFAULT TO 0% (OFF). THIS SETTING CAN BE CHANGED VIA RDM
- TWO DMX UNIVERSES CAN BE PASSED THRU THE XLR CONNECTORS BUT FIXTURE WILL ONLY LISTEN TO DATA ON PINS 2/3.
- 1 DMX CHANNEL IS USED FOR 8 BIT DIMMING. THE MICROPROCESSOR CONTROLLER CONVERTS DATA TO 10 BIT DIMMING BY A SMOOTHING ALGORITHM. DIMMING CURVE IS LINEAR.
- DMX ADDRESS IS SET BY A 3 DIGIT PUSH BUTTON. NUMBERS 001-512 WILL SET DMX ADDRESS. ADDRESS CAN ALSO SET BY RDM BY SETTING PUSH BUTTON TO 000.

STANDALONE MODE:
- IN STANDALONE MODE THE FIXTURE CAN BE CONTROLLED DIRECTLY FROM THE 3 DIGIT PUSH BUTTON WITHOUT THE NEED OF A DMX CONTROL DEVICE
- FIXTURE IS CONTROLLED FROM 0-100% INTENSITY BY SETTING THE 3 DIGIT PUSH BUTTON FROM 900-999. 900 BEING 0% (OFF) AND 999 BEING 100% (FULL ON).



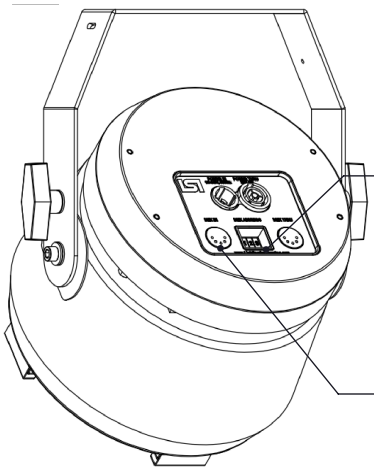
PIN	DESCRIPTION
1	COMMON (SHIELD)
2	DATA -
3	DATA +
4	PASS THRU
5	PASS THRU

XLR 5 PIN LAYOUT

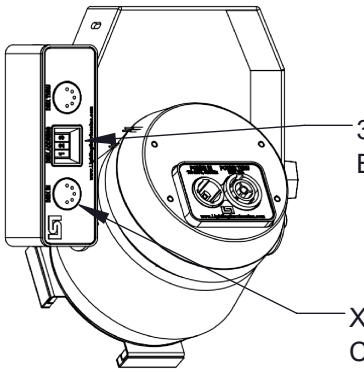


**DMX ADDRESS,
3 DIGIT PUSH BUTTON**

UV90/94/1560

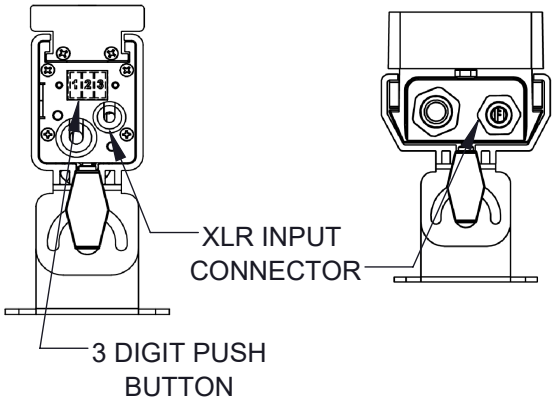
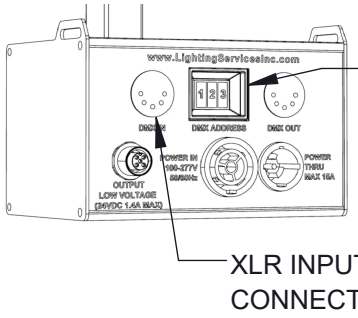


UV8



UV LINEAR

UV LINEAR - IP65



UV ZOOM POWER STATION