

PIXEL DRIVER 170



Pixel Driver 170™ is a professional tape driver specifically designed for the Elation Pixel Tape 16IP and Pixel Tape 40IP. This driver provides simple and easy control options including a 3-button OLED Display, EL IR Remote (included), and one full universe of DMX control (170 pixels). The Pixel Driver 170 features an easy-to-use OLED display, Pixel grouping, separate 3pin terminal blocks for DMX IN and OUT, a 4pin terminal block for LED tape output, and a 2pin terminal block for 12-24VDC power IN. The unit also includes one PIX-AD3 adapter to connect between LED tape out and Pixel Tape 16IP & Pixel Tape 40IP.

FEATURES

- 3-button OLED display
- EL IR Remote
- Full universe of DMX control
- Pixel grouping
- Separate 3-pin terminal blocks for DMX In and Out
- 4-pin terminal block for LED tape output
- 2-pin terminal block for power in
- Included PIX-AD3 adapter



Specifications subject to change without notice ©Elation Professional 09/21/2022

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PRODUCT SPECIFICATIONS

CONTROL / CONNECTIONS

- 3-Button OLED Display
- 1 DMX Universe (170 Pixels)
- EL IR Remote (Included)
- DMX Input via 3pin Phoenix connector block
- DMX Output via 3pin Phoenix connector block
- LED Tape Out via 4pin Phoenix connector block

SIZE / WEIGHT

- Length: 3.98" (101mm)
- Width: 1.97" (50mm)
- Height: 1.03" (26.2mm)
- Weight: 0.29lbs (0.133kgs)

ELECTRICAL

- DC Input 12-24VDC, 2A (Requires separate power supply)
- 48W Max Power Consumption

INCLUDED ITEMS

- EL-IR Remote
- 4-pin Cable
- IR Receiver Cable

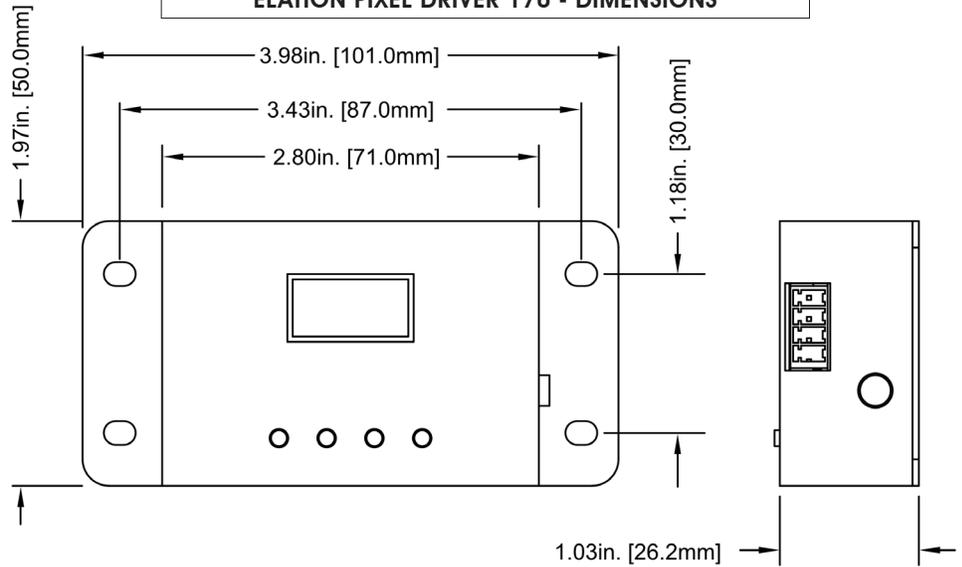
APPROVALS / RATING

- CE | cETL | RoHs
- IP20

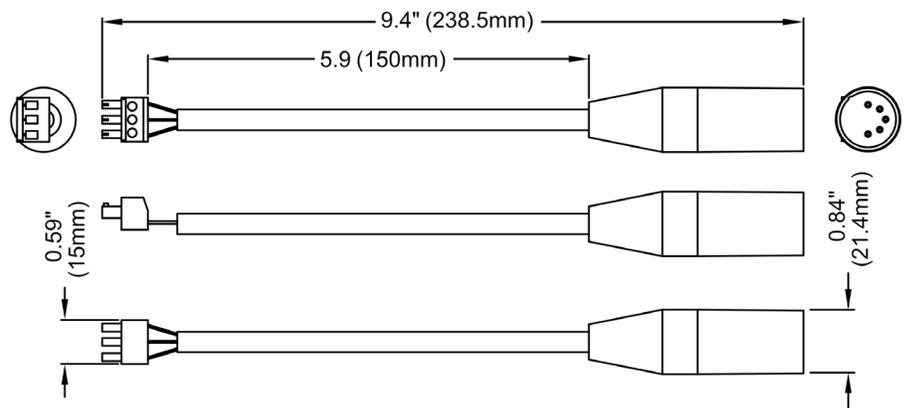
DIMENSIONAL DRAWINGS

*DRAWINGS NOT TO SCALE

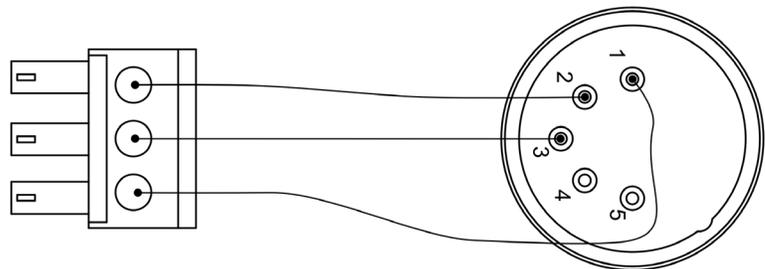
ELATION PIXEL DRIVER 170 - DIMENSIONS



ELATION PIX-AD3 ADAPTER - DIMENSIONS



DMX INPUT WIRING DIAGRAM



ORDERING INFORMATION

PIX170	Pixel Driver 170
PIX618	Pixel Tape 16IP
PIX600	Pixel Tape 40IP
PIX659	Pixel Driver 170 PSU
PIX100	PIX-ADJ1 6" Pixel Driver Adapter Cable, Female to Male
PIX113	PIX-ADJ2 6" Pixel Driver Adapter Cable, Male to Female
PIX124	PIX-ADJ3 6" Pixel Driver 170 Adapter Cable

5-PIN FEMALE DMX CONNECTOR	3-PIN MALE TERMINAL BLOCK CONNECTOR
Pin 1: Ground/Shield	Position 1
Pin 2: Data Complement (- signal)	Position 3
Pin 3: Data True (+ signal)	Position 2
Pin 4: Not Used	
Pin 5: Not Used	

