

SINCE 1945

KEYSTONE

LIGHT MADE EASY®

SMART CURRENT FLEX

PROGRAMMABLE LED DRIVERS



SMART CURRENT
FLEX
PROGRAMMABLE LED DRIVERS



Programming with Precision

Drivers with Range—SmartCurrent Flex is a line of programmable drivers that offer outstanding dimming capabilities, precise current output settings, and easy programming via a simple USB cable and programming device.

True 1% dimming 0-10V LED smooth, flicker-free dimming down to 1% with dim-to-off

Programmable in 1mA increments

Wide range of set current outputs

Simple programming with plug-and-play technology

Connect driver to Keystone Programmer, then connect Programmer to computer with USB

JA8 and IEEE1789 compliant for flicker-free performance

All models available with and without AUX taps

Connect driver to Programmer

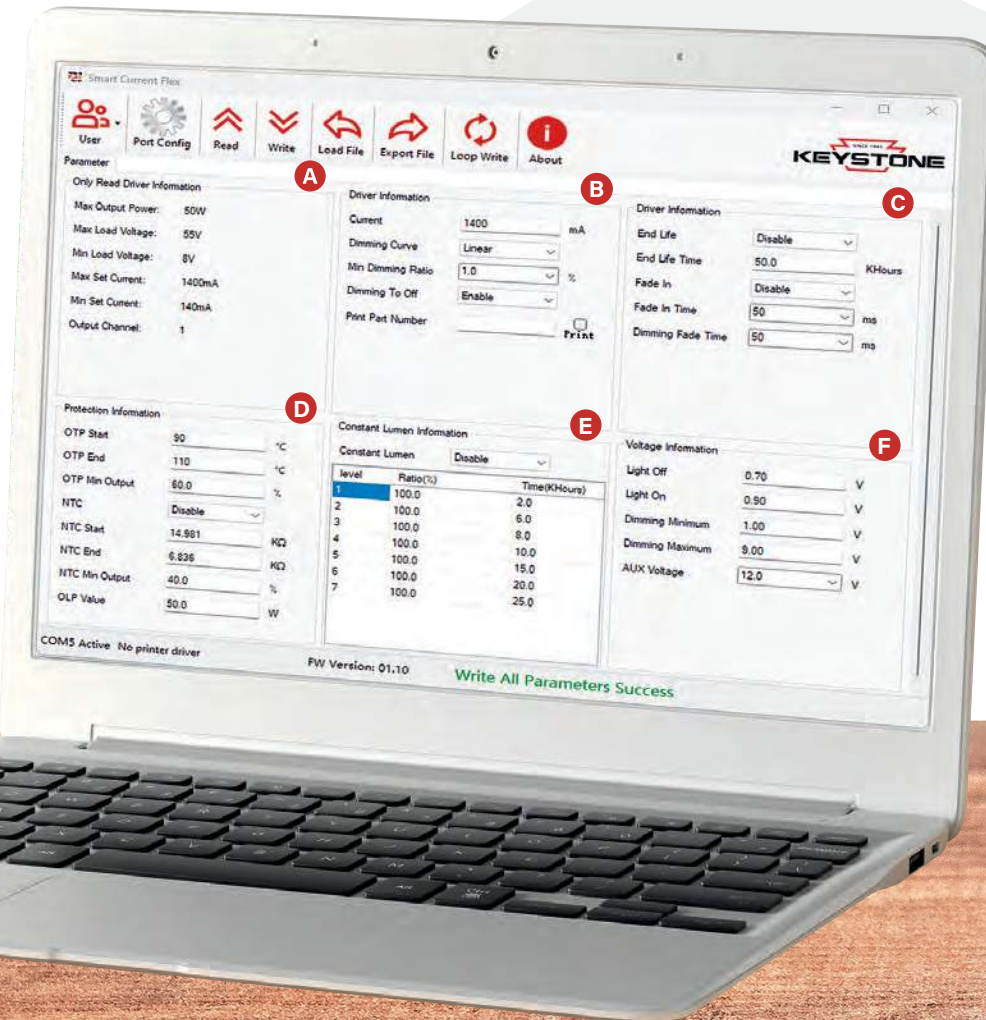
Connect Programmer to computer using USB



Learn more

Advanced programming options with Keystone software

- A** Max & Min driver information
- B** Current & dimming settings
- C** End-of-life & fade-in settings
- D** Adjust thermal rollback
- E** Luminous decay compensation
- F** 0-10V parameters



Compact Case Size



Linear Case Sizes






Compact Case

| CATALOG NUMBER | MAX. OUTPUT POWER | INPUT VOLTAGE | OUTPUT CURRENT | OUTPUT VOLTAGE | OCV | CLASS 2 | | CASE STYLE | CASE DESIGNATION | AUX VOLTAGE |
|---------------------------------|-------------------|---------------|----------------|----------------|-----|---------|-----|------------|------------------|-------------|
| | | | | | | US | CAN | | | |
| KTLD-25-UV-P1250-55-VDIM-CT1 | 25W | 120-277V | 125-1250mA | 8-55V | 60V | Yes | Yes | Compact | CT1 | No |
| KTLD-40-UV-P1400-55-VDIM-CT1 | 40W | 120-277V | 140-1400mA | 8-55V | 60V | Yes | Yes | Compact | CT1 | No |
| KTLD-55-UV-P2000-55-VDIM-CT1 | 55W | 120-277V | 200-2000mA | 10-55V | 60V | Yes | Yes | Compact | CT1 | No |
| KTLD-25-UV-P1250-55-VDIM-CR-CT1 | 25W | 120-277V | 125-1250mA | 8-55V | 60V | Yes | Yes | Compact | CT1 | 12-24V |
| KTLD-40-UV-P1400-55-VDIM-CR-CT1 | 40W | 120-277V | 140-1400mA | 8-55V | 60V | Yes | Yes | Compact | CT1 | 12-24V |
| KTLD-55-UV-P2000-55-VDIM-CR-CT1 | 55W | 120-277V | 200-2000mA | 10-55V | 60V | Yes | Yes | Compact | CT1 | 12-24V |

Linear Case

| CATALOG NUMBER | MAX. OUTPUT POWER | INPUT VOLTAGE | OUTPUT CURRENT | OUTPUT VOLTAGE | OCV | CLASS 2 | | CASE STYLE | CASE DESIGNATION | AUX VOLTAGE |
|---------------------------------|-------------------|---------------|----------------|----------------|-----|---------|-----|------------|------------------|-------------|
| | | | | | | US | CAN | | | |
| KTLD-30-UV-P1050-55-VDIM-LT1 | 30W | 120-277V | 105-1050mA | 8-55V | 60V | Yes | Yes | Linear | LT1 | No |
| KTLD-50-UV-P1400-55-VDIM-LT1 | 50W | 120-277V | 140-1400mA | 8-55V | 60V | Yes | Yes | Linear | LT1 | No |
| KTLD-85-UV-P2300-55-VDIM-LT2 | 85W | 120-277V | 230-2300mA | 10-55V | 60V | Yes | Yes | Linear | LT2 | No |
| KTLD-30-UV-P1050-55-VDIM-CR-LT1 | 30W | 120-277V | 105-1050mA | 8-55V | 60V | Yes | Yes | Linear | LT1 | 12-24V |
| KTLD-50-UV-P1400-55-VDIM-CR-LT1 | 50W | 120-277V | 140-1400mA | 8-55V | 60V | Yes | Yes | Linear | LT1 | 12-24V |
| KTLD-85-UV-P2300-55-VDIM-CR-LT2 | 85W | 120-277V | 230-2300mA | 10-55V | 60V | Yes | Yes | Linear | LT2 | 12-24V |

Programmer and Cables

| CATALOG NUMBER | DESCRIPTION | |
|----------------|--|---|
| KTLD-P-PGMR-1 | LED Driver Programmer USB male to USB female. For use with SmartCurrent Flex Programmable LED Drivers. Mates with KTLD-P-USB-T4 (Linear Cases) or KT-P-USB-RJ9 (Compact Cases) |  |
| KTLD-P-USB-T4 | LINEAR CASES LED Driver Programming Cable Cable 3 ft USB to 4-Pin Terminal for Linear Case Smart Current Flex Drivers Mates with KTLD-P-PGMR-1 |  |
| KT-P-USB-RJ9 | COMPACT CASES LED Driver Programming Cable 5ft USB to RJ9 Connector for Compact Case SmartCurrent Flex Drivers Mates with KTLD-P-PGMR-1 |  |