Programmable Constant Current LED Drivers

The Smart Solution for Greater LED Efficiency

- One programmable driver replaces over 1600 fixed output driver SKUs
- DALI and 0-10V models, dims to 1% of programmed current
- Output current programmable in 1mA increments
- Enables integration of more efficient modules in existing luminaire designs
- Power to driver not required during programming
- One touch programming for high volume usage

The WorkHorse LED family of programmable drivers brings the renowned flexibility and reliability of Fulham's WorkHorse fluorescent ballasts to the LED market. Programmable attributes include output current, dimming curve (for step dimming and dim-to-off), and lowest dimming percentage, allowing the driver to match the output of existing fixtures or serve as a flexible platform for new luminaire designs. Fulham's intuitive SmartSet programming platform enables powerful programming capabilities via handheld controller or PC software.

Programmable Drivers: DALI Dimming Models

Watts	Output Current (mA)	Output Voltage (VDC)	Model Number	Input Voltage (VAC) (50/60)	Dimensions (LxWxH)	Case Type
40	250 - 1050	10 - 57	T1A1UNV105P-40E	120 - 277	10.83" x 1.22" x .98"	Linear w/ End Terminals
60	250 - 1050	10 - 57	T1A1UNV105P-60E	120 - 277	9.33" x 1.6" x 1.18"	Linear w/ End Terminals
60	250 - 1050	10 - 57	T1A1UNV105P-60F	120 - 277	5" x 3" x 1.22"	Compact w/ End and Back Terminals
60	250 - 1050	10 - 57	T1A1UNV105P-60G	120 - 277	5" x 3" x 1.22"	Compact w/ End and Back Terminals, Back Studs

Programmable Drivers: 0-10V Dimming Models

Watts	Output Current (mA)	Output Voltage (VDC)	Model Number	Input Voltage (VAC) (50/60)	Dimensions (LxWxH) (mm)	Case Type
40	250 - 1050	10 - 57	T1M1UNV105P-40E	120 - 277	10.83" x 1.22" x .98"	Linear w/ End Terminals
60	250 - 1050	10 - 57	T1M1UNV105P-60E	120 - 277	9.33" x 1.6" x 1.18"	Linear w/ End Terminals
60	250 - 1050	10 - 57	T1M1UNV105P-60F	120 - 277	5" x 3" x 1.22"	Compact w/ End and Back Terminals
60	250 - 1050	10 - 57	T1M1UNV105P-60G	120 - 277	5" x 3" x 1.22"	Compact w/ End and Back Terminals, Back Studs

c**UL**us   **CE**   SELV EQUIVALENT   RoHS COMPLIANT

The Power of Programmability

Fulham's innovative SmartSet programming platform gives the user the power to create the right driver for almost any situation.

Programming is simple, using either the handheld TPSB-100 SmartSet controller or feature-rich SmartSet PC Software. The driver does not need to be powered during programming, and an auto-program feature allows quick, one-touch programming of multiple units with confirmation. The same programmer can be used with all WorkHorse LED drivers, with new features constantly being added.

To see Fulham's SmartSet Auto-Programming feature in action, visit
www.fulham.com/smartsetauto

For a demonstration of dimming curve programming, visit
www.fulham.com/smartsetdimmingcurve

TPSB-100 SmartSet Controller

SmartSet Software