

# WorkHorse LED Extreme Programmable Drivers

*Smart, reliable, IP65 components for outdoor and high power applications*



- IP65 for robust ingress protection
- 0-10V and wireless dimming options
- Wide programmable current range in 1 mA increments
- Advanced programmability of output current and dimming curve (for custom dimming profiles, step dimming and dim-to-off)
- MCU controlled circuit and health monitoring

*The new **WorkHorse LED Extreme** family of constant current drivers brings the power of programming to harsh, demanding environments. Programmable attributes allow the driver to match the output of existing fixtures or serve as a flexible platform for new luminaire designs, with a range of power levels and dimming options providing additional flexibility. The rugged construction guarantees performance and reliability in outdoor and high-power indoor applications.*

## XP Series: Programmable output current, dimming profiles, and NTC profile

Model Number	Input Voltage (VAC)	Output Wattage (W)	Output Voltage (VAC)	Output Current (mA)	Surge	Dimming Type	Dimensions (L x W x H)
T1R1UNV150P-40C	120-277; 50/60Hz	40	10-57VDC	250-1500	6kV	Tvilight Wireless	5.96" x 3.54" x 1.1"
T1R1UNV210P-60C	120-277; 50/60Hz	60	10-57VDC	500-2100	6kV	Tvilight Wireless	5.96" x 3.54" x 1.1"
T1M1347070P-80L	347; 60Hz	80	50-200VDC	350-700	4kV	0-10V	9.49" x 1.69" x 1.17"
T1M1UNV150P-100C	120-277; 50/60Hz	100	50-152VDC	500-1500	6kV	0-10V	5.96" x 3.54" x 1.26"
T1M1347105P-120L	347; 60Hz	120	50-225VDC	350-1050	4kV	0-10V	9.47" x 2.33" x 1.46"
T1M1UNV150P-150L	120-277; 50/60Hz	150	70-280VDC	500-1500	6kV	0-10V	9.47" x 2.33" x 1.52"
T1M1347105P-160L	347; 60Hz	160	75-300VDC	350-1050	4kV	0-10V	9.47" x 2.33" x 1.46"
T1M1UNV140P-200L	120-277; 50/60Hz	200	80-280VDC	500-1400	6kV	0-10V	8.86" x 2.71" x 1.52"

Certifications:

120-277V models: cULus Class P, CE, ENEC, CB Scheme, RoHS

347V models: cURus, RoHS

## XE Series: Programmable output current

Model Number	Input Voltage (VAC)	Output Wattage (W)	Output Voltage (VAC)	Output Current (mA)	Surge	Dimming Type	Dimensions (L x W x H)
T1M1UNV240P-96L	120-277V; 50/60Hz	96	30-56VDC	700-2400	6kV	0-10V	6.69" x 2.56" x 1.26"
T1M1UNV500P-185L	120-277V; 50/60Hz	185	30-56VDC	1500-5000	6kV	0-10V	8.74" x 2.68" x 1.65"

Certifications: cULus Class P, RoHS

## The Power of Programmability

All WorkHorse LED Extreme drivers feature Fulham's innovative SmartSet programming platform, which gives the user the power to create the right driver for any situation.

- Auto Programming capability for high volume usage
- Driver does not need to be powered during programming
- Programming via handheld controller or PC software



TPSB-100  
SmartSet Controller



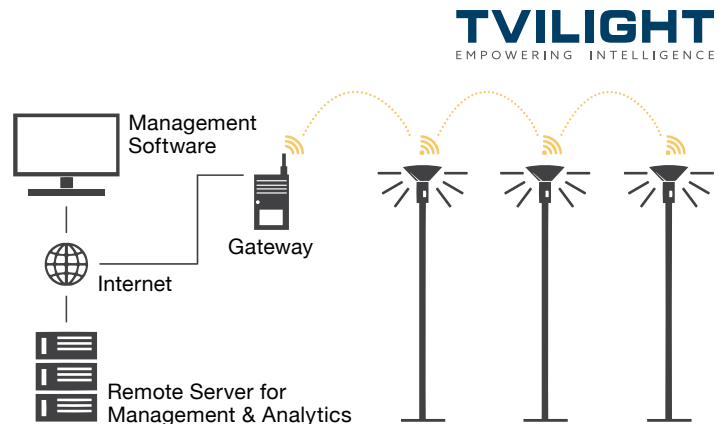
SmartSet  
Software

## Wireless dimming and driver management

Fulham has teamed with Tvilight to develop the industry's first integrated driver with wireless, cloud-based IoT management and controls.

- Web-based management software for SmartCity applications
- Real-time driver and luminaire health monitoring
- Simplified installation and commissioning

Visit [www.tvilight.com](http://www.tvilight.com) to learn more



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