

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 1mA 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 only

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



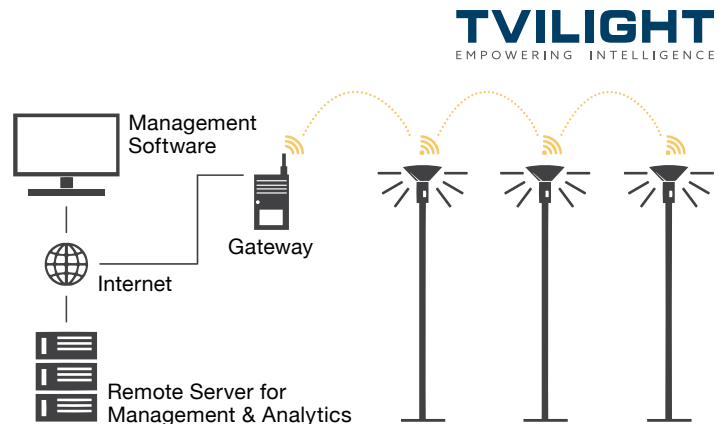
SmartSet
Software

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 to learn more



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