"we believe the proper application
of solid state **LIGHT** technologies
are making innovative strides that
will forever alter the way we
BANISH THE DARKNESS, decorate
our public spaces to create
human **ENVIRONMENTS**"
LED Tape Light
T300WW-SC

LED – THE FUTURE of lighting

LED tape light is a flexible narrow strip with LED's mounted on its surface. Applications include both interior and exterior, with color changing and waterproofing options available.

- energy efficient
- lower maintenance costs
- flexible
- extensive color options
- dimmable and programmable
- long lifetime, last longer than any other lighting option
- rugged and vibration resistant
- instantaneous
- performs well in extreme cold temperatures
- environmentally sound, no damaging UV, infrared radiation or mercury

St. Louis Hilton – Lighting Designer Michael Jacobwith, 2009

LED TAPE LIGHT

4 **STANDARD, HIGH, SUPER HIGH LUMINOSITY**
Under cabinet, shelving and cove lighting.

6 **COLOR CHANGING**
Dramatic color effects.

8 **DIGITAL RGB**
Dynamic powerful color scenes.

10 **SIDE EMITTING, STANDARD & HIGH**
Perfect for glass display cases and curved counter tops.

12 **WATERPROOF**
Most durable washable tape.

VERSA BAR

14 **STANDARD, HIGH**
Under cabinet, shelving and OEM products.

ETCETERA

16 **COMMERCIAL DRIVERS**

17 **ACCESSORIES**

18 **INSTRUCTIONS**

LED

STANDARD, HIGH, SUPER HIGH LUMINOSITY

Tape Light

T300WW

THL480WW

TSHL600WW

MODELS	STANDARD LUMINOSITY	HIGH LUMINOSITY	SUPER HIGH LUMINOSITY
warm white, ± 3000K	T300WW	THL480WW	TSHL600WW
cool white, ± 5500K	T300CW	THL480CW	TSHL600CW
red	T300R	THL480R	TSHL600R
green	T300G	THL480G	TSHL600G
blue	T300B	THL480B	TSHL600B
amber	T300A	THL480A	TSHL600A
LEDS PER REEL	300	480	600
LENGTH	16.4' per reel • custom available	16.4' per reel • custom available	16.4' per reel • custom available
LUMEN OUTPUT	1000 per reel (WW)	1725 per reel (WW)	2750 per reel (WW)
	61 per foot	105 per foot	168 per foot
WATTAGE	24W per reel	30W per reel	36W per reel
	1.5W per foot	1.83W per foot	2.2W per foot
CURRENT	2 amps	3 amps	4 amps
MAX RUN/driver	32.8 feet/10M	32.8 feet/10M	32.8 feet/10M
VOLTAGE	12V DC	12V DC	12V DC
CUTTABLE	every 3 leds or 2"	every 3 leds or 1.25"	every 3 leds or 1"
WIDTH • HEIGHT	0.31"W • 0.094"H	0.31"W • 0.094"H	0.31"W • 0.094"H
VIEWING ANGLE	120°	120°	120°
CONNECTORS	available for all configurations		
POWER SUPPLIES	6 to 96 watt		
NOTE	lumen specifications are for warm white only		
FEATURES	• flexible for versatile designs • even illumination • slim profile • dimmable • available in custom lengths with plug-n-play connectors • easy mounting with double sided tape • mounts to wood, steel or metal & most hard smooth surfaces • waterproof versions available • low energy costs • 50,000 hours • maintenance free–no bulbs to burnout • ROHS compliant		

EN

EFFI

LED DRIVERS PLUG-IN POWER SUPPLIES

See page 16 for commercial grade power supplies

6W-12VPLUG
6 watt direct plug-in driver with a cord length of 10'.

24W-12VPLUG
24 watt direct plug-in driver with a cord length of 10'.

P36W12V
36 watt plug-in driver with a combined cord length of 16'.
4.25"L x 2.125"W x 1.25"H

P72W12V
72 watt plug-in driver with a combined cord length of 8'8".
5.125"L x 2.25"W x 1.25"H

Rockit Bar and Grill, Chicago

FLEXIBLE

ERGY

CIENT

CONNECTORS

all connectors available with custom wire lead lengths

TCONNECT-_
Single tape connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TYCONNECT-_
Single tape connector "Y" to two tape connectors with 3", 6", 12", 24" or 36" wire lead, **specify length**.

TCORNER-_
Single tape connector to single connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TPWRCONNECT-_
Tape connector to power supply connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TYPWRCONNECT-_
Single power connector to two-way split tape connectors with 3", 6", 12", 24" or 36" wire lead, **specify length**.

TSPLICE
Single color tape to tape connector (no wire lead).

DIMMERS

TDIMMER-12V
Inline 12V dimmer, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-RF
Inline 12V dimmer with wireless (RF) Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-HW
Inline 12V dimmer with hard wire Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

DIMMABLE DRIVER

TDIMDRIVER60W
A dimmable 60W LED driver (power supply) for use with magnetic low voltage wall dimmer, hard wire, multitap input 120–277V and 12V or 24V output. Note: Lutron Maestro series is not compatible. Length is 6.93" with mounting bracket.
3"W x 4.9"L x 3.75"D

WATERPROOF OPTIONS

SILICONE COVER (SC)
Tape light completely sealed in clear silicone cover.
0.44W x 0.19"H

RESIN DIPPED (RD)
Compact resin coating conforming closely to size of tape light.
0.31W x 0.098"H

SOLID SILICONE (SS)
Totally waterproof, UV resistant and suitable for outdoor application.
0.51W x 0.23"H

LED DRIVERS HARD-WIRE POWER SUPPLIES

P96W12V
96 watt plug-in driver with a combined cord length of 8'8".
6"L x 2.25"W x 1.44"H

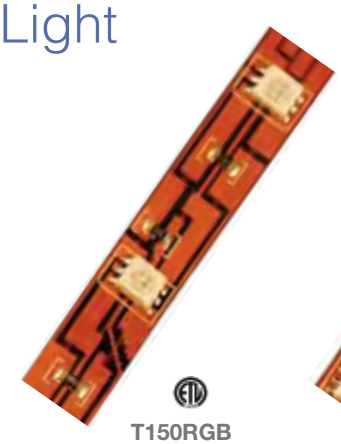
P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

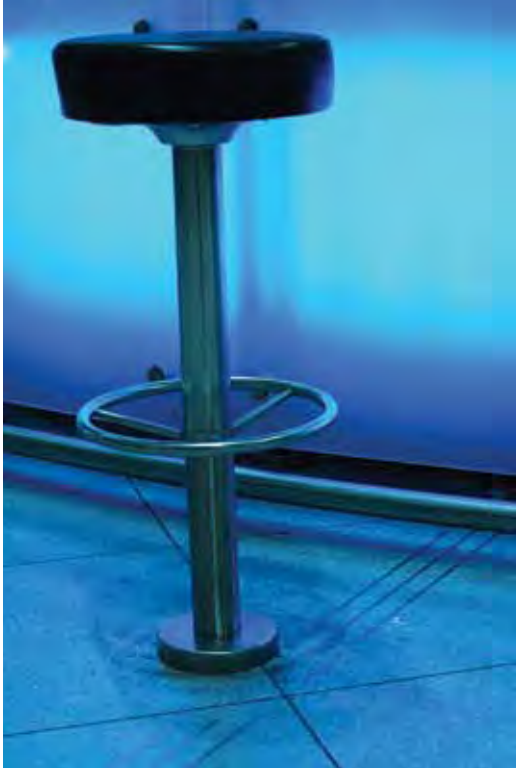
LED
Tape Light

COLOR CHANGING
STANDARD, HIGH, LUMINOSITY



T150RGB

T300RGB



MODELS	STANDARD LUMINOSITY	HIGH LUMINOSITY
red, green, blue	T150RGB	T300RGB
LEDS PER REEL	150	300
LENGTH	16.4' per reel • custom available	16.4' per reel • custom available
LUMEN OUTPUT	750 per reel	1500 per reel
	46 per foot	91 per foot
WATTAGE	36W per reel	72W per reel
	2.2W per foot	4.4W per foot
CURRENT	3 amps	6 amps
MAX RUN/driver	32.8 feet/10M	22.9 feet/6.7M
VOLTAGE	12V DC	12V DC
CUTTABLE	every 3 leds or 4"	every 3 leds or 2"
WIDTH • HEIGHT	0.39"W • 0.094"H	0.39"W • 0.094"H
	16.4' • custom available	16.4' • custom available
VIEWING ANGLE	120°	120°
CONNECTORS	available for all configurations	
POWER SUPPLIES	6 to 96 watt	
RGB SIGNAL	maximum 262 feet/80M from handheld remote or RF switch	
REQUIRED	- a controller is required - an RGB-AMP/DRIVER is required every additional 16.4' or 72 watts	
FEATURES	• programmable remote color options• flexible for versatile designs • even illumination • slim profile • dimmable • available in custom lengths with plug-n-play connectors • easy mounting with double sided tape • mounts to wood, steel or metal & most hard smooth surfaces • waterproof versions available • low energy costs • 50,000 hours • maintenance free–no bulbs to burnout • ROHS compliant • DMX512 compatible with DMX adaptor, consult factory	

TWENT
C
SET

LED DRIVERS PLUG-IN POWER SUPPLIES

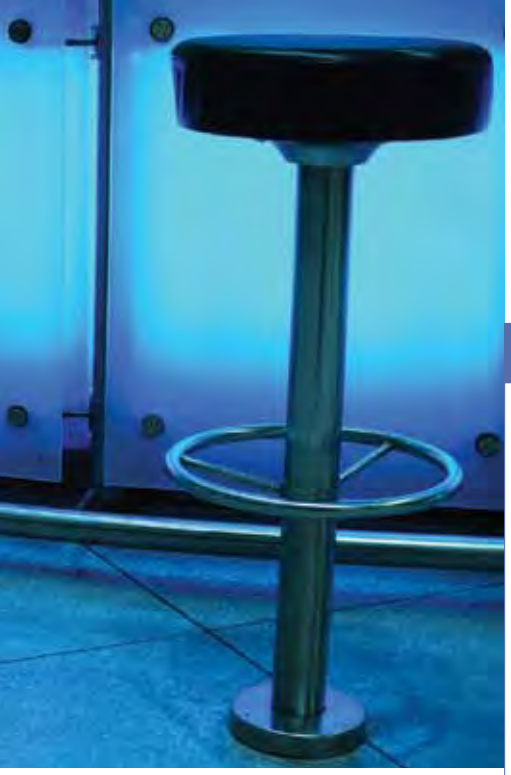
See page 16 for commercial grade power supplies

6W-12VPLUG
6 watt direct plug-in driver with a cord length of 10'.

24W-12VPLUG
24 watt direct plug-in driver with a cord length of 10'.

P36W12V
36 watt plug-in driver with a combined cord length of 16'.
4.25"L x 2.125"W x 1.25"H

P72W12V
72 watt plug-in driver with a combined cord length of 8'8".
5.125"L x 2.25"W x 1.25"H



VIBRANT

Y-FIVE COLOR TINGS

CONNECTORS

all connectors available with custom wire lead lengths

TRGBCONNECT-_
A single RGB tape connector with 3", 6", 12", 24" or 36" wire lead, connects tape to controller or amplifier **specify length**.

TRGBCORNER-_
Single RGB tape connector to single connector with 3", 6", 12", 24" or 36" wire lead, **specify length**.

TRGBSPLICE
RGB tape to tape connector (no wire lead).

CONTROLLERS

controllers required

RESIDENTIAL CONTROLLERS

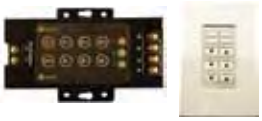
RGBIR
Remote controller, infrared control, 16 RGB programmable color settings, 72W max output, a driver is required.

CONTROLLERS

controllers required

COMMERCIAL CONTROLLERS

RGB-CGC-HH
RGB commercial grade manual controller with wireless (RF) hand-held. A driver is required.
4.75"L x 3"W x 1"H



RGB-CGC-WM
RGB commercial grade manual controller with wireless (RF) Decora switch. Surface mount hardware is included for switch. A driver is required.
4.75"L x 3"W x 1"H

RGB-CGC-HW
RGB commercial grade manual controller and hard wired Decora switch. Surface mount hardware is included for switch. A driver is required.
4.75"L x 3"W x 1"H

DIMMERS

dimming options are built into RGB controllers

AMPLIFIERS

RGB-AMP/DRIVER
Amplifier required every additional 16.4' or 72 watts, RGB Amp is powered by 12V DC, max output 144W. A 72 watt plug-in driver is included.
4.2"L x 2.5"W x 1"H

WATERPROOF OPTIONS

SILICONE COVER (SC)
Tape light completely sealed in clear silicone cover.
0.44W x 0.19"H

RESIN DIPPED (RD)
Compact resin coating conforming closely to size of tape light.
0.31W x 0.098"H

SOLID SILICONE (SS)
Totally waterproof, UV resistant and suitable for outdoor application.
0.55W x 0.27"H

LED DRIVERS HARD-WIRE POWER SUPPLIES

P96W12V
96 watt plug-in driver with a combined cord length of 8'8".
6"L x 2.25"W x 1.44"H

P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

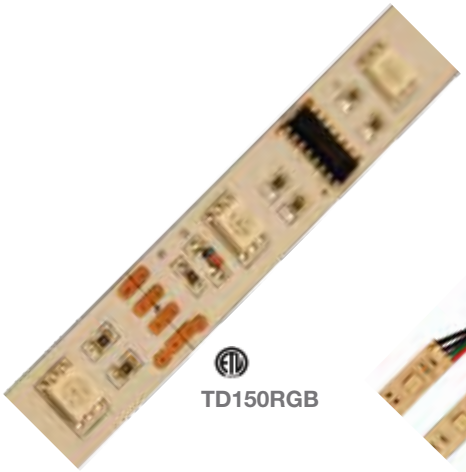
P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

LED
Tape Light

DIGITAL RGB

Colors flow, come and go, move forward and backward, roll, strobe, static, etc.



TD150RGB

each digital tape is fitted with connectors on each end as shown

MODELS	DIGITAL RGB
red, green, blue	**TD150RGB**
LEDS PER REEL	150
LENGTH	16.4' per reel • custom available
LUMEN OUTPUT	750 per reel
	46 per foot
WATTAGE	36W per reel
	2.2W per foot
CURRENT	3 amps
MAX RUN/driver	32.8 feet/10M
VOLTAGE	12V DC
CUTTABLE	every 3 leds or 4"
WIDTH • HEIGHT	0.39"W • 0.094"H
VIEWING ANGLE	120°
CONNECTORS	available for all configurations
POWER SUPPLIES	6 to 96 watt
RGB SIGNAL	maximum 262 feet/80M from handheld remote
DIGITAL REQUIRES	**- RGB-DIG-RF/P3612V** controller - a new driver is required every 16.4'/5M - an additional controller is required every 131 feet/40M
FEATURES	• flexible for versatile designs • even illumination • slim profile • dimmable • available in custom lengths with plug-n-play connectors • easy mounting with double sided tape • mounts to wood, steel or metal & most hard smooth surfaces • waterproof versions available • low energy costs • maintenance free–no bulbs to burnout • 50,000 hours • ROHS compliant • DMX512 compatible with DMX adaptor, consult factory

HUNDRE
C
CHAN
PROG

LED DRIVERS PLUG-IN POWER SUPPLIES

See page 16 for commercial grade power supplies

6W-12VPLUG
6 watt direct plug-in driver with a cord length of 10'.

24W-12VPLUG
24 watt direct plug-in driver with a cord length of 10'.

P36W12V
36 watt plug-in driver with a combined cord length of 16'.
4.25"L x 2.125"W x 1.25"H

P72W12V
72 watt plug-in driver with a combined cord length of 8'8".
5.125"L x 2.25"W x 1.25"H

DS OF OLOR NGING RAMS

DYNAMIC

CONNECTORS

all connectors available with custom wire lead lengths

TRGBSPLICE
RGB tape to tape connector (no wire lead).

CONTROLLERS

controllers required

RGB-DIG-RF/P36W12V
RGB digital controller with wireless (RF) remote and 36 watt driver. Produces 100s of patterns of color synchronization, sequencing, advancing, rolling, flashing etc. Max run per controller is 131 feet/40M, an additional driver is required every 16.4'/5M. Each reel of tape is fitted with connectors needed to continue the run. Note with mounting bracket controller length is 5". (patent pending)
4"L x 2.5"W x 1"H

RGB-DIG-RF

4.25"L x 2.125"W x 1.25"H

P36W12V

DIMMERS

dimming options are built into RGB controllers

WATERPROOF OPTIONS

SILICONE COVER (SC)
Tape light completely sealed in clear silicone cover.
0.44W x 0.19"H

RESIN DIPPED (RD)
Compact resin coating conforming closely to size of tape light.
0.31W x 0.98"H

LED DRIVERS HARD-WIRE POWER SUPPLIES

P96W12V
96 watt plug-in driver with a combined cord length of 8'8".
6"L x 2.25"W x 1.44"H

P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

LED Tape Light

SIDE EMITTING STANDARD, HIGH LUMINOSITY

Control the viewing angle of light for upward or downward position. Perfect for glass display cases, coves and curved counter-tops.

TSIDE300WW

Hershner Hunter – Lightin

MODELS	STANDARD LUMINOSITY	HIGH LUMINOSITY
warm white, ± 3000K	TSIDE300WW	TSIDE600WW
cool white, ± 5500K	TSIDE300CW	TSIDE600CW
red	TSIDE300R	TSIDE600R
green	TSIDE300G	TSIDE600G
blue	TSIDE300B	TSIDE600B
amber	TSIDE300A	TSIDE600A
LEDS PER REEL	300	600
LENGTH	16.4' per reel • custom available	16.4' per reel • custom available
LUMEN OUTPUT	1050 per reel (WW)	2250
	64 per foot	137 per foot
WATTAGE	22W per reel	34W per reel
	1.34W per foot	2W per foot
CURRENT	1.83 amps	2.8 amps
MAX RUN/driver	49 feet/15M	32.8 feet/10M
VOLTAGE	12V DC	12V DC
CUTTABLE	every 3 leds or 2"	every 3 leds or 1"
WIDTH • HEIGHT	0.19"W • 0.05"H	0.19"W • 0.05"H
VIEWING ANGLE	60°	60°
CONNECTORS	available for all configurations	
POWER SUPPLIES	6 to 96 watt	
NOTE	lumen specifications are for warm white only	
FEATURES	• flexible for versatile designs • even illumination • slim profile • dimmable • available in custom lengths with plug-n-play connectors • easy mounting with double sided tape • mounts to wood, steel or metal & most hard smooth surfaces • waterproof versions available • low energy costs • 50,000 hours • maintenance free–no bulbs to burnout • ROHS compliant	

LED DRIVERS PLUG-IN POWER SUPPLIES

See page 16 for commercial grade power supplies

6W-12VPLUG
6 watt direct plug-in driver with a cord length of 10'.

24W-12VPLUG
24 watt direct plug-in driver with a cord length of 10'.

P36W12V
36 watt plug-in driver with a combined cord length of 16'.
4.25"L x 2.125"W x 1.25"H

P72W12V
72 watt plug-in driver with a combined cord length of 8'8".
5.125"L x 2.25"W x 1.25"H

g Designer Scott Rosenberg, Eugene, OR 2009

LLOWS THE CURVE

SEAMLESS

CONNECTORS

all connectors available with custom wire lead lengths

TCONNECT-_
Single tape connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TYCONNECT-_
Single tape connector "Y" to two tape connectors with 3", 6", 12", 24" or 36" wire lead, **specify length**.

TCORNER-_
Single tape connector to single connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TPWRCONNECT-_
Tape connector to power supply connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TYPWRCONNECT-_
Single power connector to two-way split tape connectors with 3", 6", 12", 24" or 36" wire lead, **specify length**.

TSPLICE
Single color tape to tape connector (no wire lead).

DIMMERS

TDIMMER-12V
Inline 12V dimmer, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-RF
Inline 12V dimmer with wireless (RF) Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-HW
Inline 12V dimmer with hard wire Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

DIMMABLE DRIVER

TDIMDRIVER60W
A dimmable 60W LED driver (power supply) for use with magnetic low voltage wall dimmer, hard wire, multitap input 120–277V and 12V or 24V output. Note: Lutron Maestro series is not compatible. Length is 6.93" with mounting bracket.
3"W x 4.9"L x 3.75"D

WATERPROOF OPTIONS

SILICONE COVER (SC)
Tape light completely sealed in clear silicone cover.
0.44W x 0.19"H

LED DRIVERS HARD-WIRE POWER SUPPLIES

P96W12V
96 watt plug-in driver with a combined cord length of 8'8".
6"L x 2.25"W x 1.44"H

P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

LED WATERPROOF
Tape Light

Upgrade any of our Standard, High luminosity and Color Changing RGB tapes to one of our waterproof options. Waterproof is the most rugged and versatile of our line, easy to maintain, vibration resistant and still flexible–the possibilities are endless. Perfect for interior or exterior applications.

SILICONE COVER (SC)

Tape lights completely sealed in clear silicone cover, very flexible and easy to customize in the field.

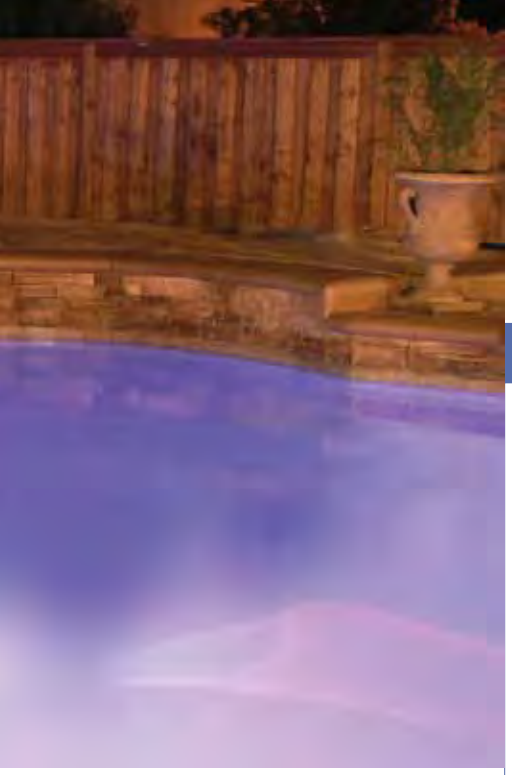
RESIN DIPPED (RD)

Compact resin coating conforming closely to size of tape light providing protection from exterior elements. Flexible, excellent for tight spaces.

SOLID SILICONE (SS)

Totally waterproof, UV resistant and suitable for outdoor application, flexible, durable offering heavy duty silicone protection.

INT
EXT



VERSATILE

ERIOR
ERIOR
USE

CONNECTORS

all connectors available with custom wire lead lengths

WPCONNECT
Waterproof connectors on both ends consult factory.

TCONNECT-_
Single tape connector with 3", 6", 12", 24", 36" or 60" wire lead, **specify length**.

TSPLICE
Single color tape to tape connector (no wire lead). For use with Silicone Cover (SC).

CONTROLLERS

RGBRF-WP
Remote and controller, radio frequency (RF) control, 21 RGB programmed color settings, 144W max output, waterproof (IP65).

LED DRIVERS HARD-WIRE POWER SUPPLIES

P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

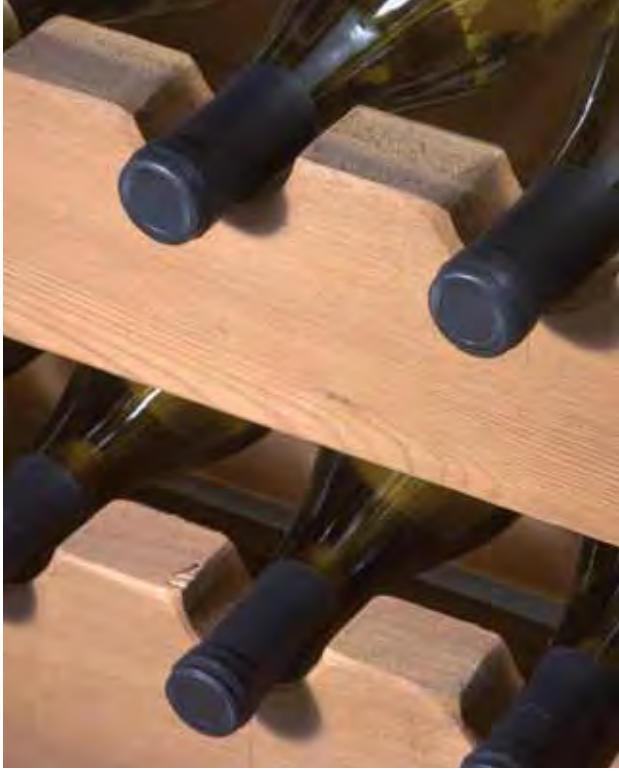
See page 16 for commercial grade drivers and page 17 for waterproof enclosures.

LED STANDARD, HIGH* LUMINOSITY

Versa Bar

angled (45°) and flat (180°) mounting clip hardware included

V10WW12V



MODELS	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
warm white, ± 3000K	V10WW12V	V20WW12V	V30WW12V	V40WW12V	V70WW12V
neutral white, ± 3900K	V10NW12V	V20NW12V	V30NW12V	V40NW12V	V70NW12V
cool white, ± 6250K	V10CW12V	V20CW12V	V30CW12V	V40CW12V	V70CW12V
LENGTH	9.8"	19.6"	29.4"	39.2"	68.6"
LUMEN OUTPUT	144 (WW)	288 (WW)	432 (WW)	576 (WW)	1008 (WW)
WATTAGE	3.5W	7W	10.5W	14W	20W
CURRENT	0.29 amps	0.58 amps	0.84 amps	1.17 amps	2.08 amps
MAX RUN/driver	12 feet/3.7M	12 feet/3.7M	12 feet/3.7M	12 feet/3.7M	12 feet/3.7M
VOLTAGE	12V DC	12V DC	12V DC	12V DC	12V DC
WIDTH • HEIGHT	0.94"W x 0.39"H	00.94"W x 0.39"H	0.94"W x 0.39"H	0.94"W x 0.39"H	0.94"W x 0.39"H
VIEWING ANGLE	90°	90°	90°	90°	90°

CONNECTORS available for all configurations

POWER SUPPLIES 6 to 96 watt

OEM customizing available

OPTIONS
* high luminosity available, consult factory
• wet location with waterproof connectors, consult factory
• 24 Volt available consult factory

NOTE lumen specifications are for warm white only

FEATURES • aluminium alloy housing • even illumination • slim design • easy mounting clip & screw installation includes angled (45°) and flat (180°) clips • mounts to wood, steel or metal & most hard smooth surfaces • damp location • solid-state, high shock and vibration resistant • major reduction in power costs • no UV or IR radiation • ROHS compliant

LIG

LED DRIVERS PLUG-IN POWER SUPPLIES

See page 16 for commercial grade power supplies

6W-12VPLUG
6 watt direct plug-in driver with a cord length of 10'.

24W-12VPLUG
24 watt direct plug-in driver with a cord length of 10'.

P36W12V
36 watt plug-in driver with a combined cord length of 16'.
4.25"L x 2.125"W x 1.25"H

P72W12V
72 watt plug-in driver with a combined cord length of 8'8".
5.125"L x 2.25"W x 1.25"H

SOLID STATE HTING

RUGGED

CONNECTORS

all connectors available with custom wire lead lengths

VCONNECT-_
Versa to Versa or Versa to power, available lengths 3", 6", 12", 18", 24", 36", or 60", **specify length**.

Consult factory for waterproof connectors.

DIMMERS

TDIMMER-12V
Inline 12V dimmer, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-RF
Inline 12V dimmer with wireless (RF) Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

TDIMMER-12V-WM-HW
Inline 12V dimmer with hard wire Decora switch for installation in standard switch box, 96W max, a driver is required.
4.5"L x 2.25"W x 1.5"H

DIMMABLE DRIVER

TDIMDRIVER60W
A dimmable 60W LED driver (power supply) for use with magnetic low voltage wall dimmer, hard wire, multitap input 120–277V and 12V or 24V output. Note: Lutron Maestro series is not compatible. Length is 6.93" with mounting bracket.
3"W x 4.9"L x 3.75"D

OPTIONS

All Versa Bars are available with a connector on one end and dead end (no connector) on the other end, please consult factory for options and pricing.

All Versa Bars are available with waterproof connectors, please consult factory for options and pricing.

24 Volt systems are available, please consult factory for options and pricing.

LED DRIVERS HARD-WIRE POWER SUPPLIES

P96W12V
96 watt plug-in driver with a combined cord length of 8'8".
6"L x 2.25"W x 1.44"H

P30WHW12V
30 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.1"L x 1.43"W x 1.06"H

P60WHW12V
60 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
9.44"L x 2.67"W x 1.73"H

P96WHW12V
96 watt hard-wire driver with an 8" lead on both ends, waterproof (IP66).
8.07"L x 4.98"W x 2.2"H

See page 16 for commercial grade drivers and page 17 for waterproof enclosures.

COMMERCIAL
DRIVERS

Single Output Class 2 with PFC
LED Series 30-96W

P30W-12VCG
P30W-24VCG

P45W-12VCG / P60W-12VCG
P45W-24VCG / P60W-24VCG

P96W-12VCG
P96W-24VCG

MODELS	P30W-12VCG	P45W-12VCG	P60W-12VCG	P96W-12VCG
MEASUREMENTS	6.3"L x 1.8"W x 1.2"H	7.2"L x 2.5"W x 1.4"H	7.2"L x 2.5"W x 1.4"H	7.9"L x 2.8"W x 1.4"H
OUTPUT	12V, 0~2.5A	12V, 0~3.8A	12V, 0~5.0A	12V, 0~5.00A
VOLTAGE TOLERANCE	±10%	±10%	±10%	±3%
RIPPLE & NOISE	2.0V	2.0V	2.0V	150mV
EFFICIENCY	83%	86.0%	85.0%	86%

OPTIONS

- all models available with 24 Volt, consult factory
- wet location with use of Nema Enclosure, see page 17
- IP64 rated model of drivers available, consult factory

FEATURES

- Universal AC input/full range 90–264VAC
- Fully isolated plastic case with screw terminal style of I/O
- Built-in constant current limiting circuit
- Adjustable output voltage and current level
- Built-in active PFC function. PF>0.9 for 75% of load or higher
- Cooling by free air convection
- UL1310 Class 2 power unit
- Pass LPS
- Protections: Short circuit, Overload, Over Voltage, Over temperature
- 100% full load burn-in test
- Suitable for LED lighting and moving sign applications

SAFETY

UL1310 Class 2, CAN/CSA-C22.2 No.223-M91, EN61347-1, EN61347-2-13 approved; UL60950-1, TUV EN60950-1, UL879 (listed in Sign Components Manual - SAM)

ACCESSORIES

TILDIMMER
Inline dimmer for single color LED Tape only, on and off with full range of dimming. 24 watt maximum.

TILSWITCH
Inline 12 volt on and off switch for retrofit applications between power supply and any of our Led Tape Lights or Versa Bars.

TALCHANNEL
Aluminum channel for mounting LED Tape Lights.
6'L x 0.5"W x 0.31"H

TRGBCHANNEL
Aluminum channel for use with RGB Tape Light and Silicone Sleeve (SS) Waterproof Tape, max channel length 6'.
6'L x .55W x .31H

TPCHANNEL
Plastic channel for mounting LED Tape Light, silicone mounting clips with #6 wood screws included.
39"L x 0.56"W x 0.5"H

3MTAPE
Double coated thin film tape, with easy release flat back white paper liner, high peel strength.
108'L x 0.5"W

3MFTAPE
High density double coated urethane black foam 3M tape.
108'L x 0.5"W

GLUE
The go-to product for bonding dissimilar surfaces, both indoors and out 100% waterproof.
4 oz.

WP-KIT
Waterproof resealing kit contains one tube silicone, 4 splice covers and 4 end caps.

WP-CLIPS
Silicone mounting clips with #6 screws. Bag of 20.

VELCRO
Pressure sensitive hook and loop Velcro.
15'L x 0.75"W

WCONNECT
UL approved push connector. 2-wire ports.

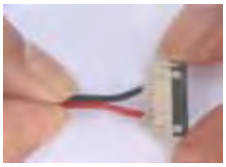
NEMA ENCLOSURE
UL waterproof NEMA enclosure with liquid tight connects. AC connection uses SRAL tight cable, DC connection uses 14/3 SJO cable.
11"L x 4"W x 4"H

LED INSTRUCTIONAL GUIDE

Tape Light

TAPE LIGHT

POWERFEED - How to connect tape to power supply.



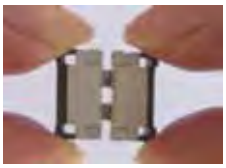
STEP 1
Carefully pull and extend the black clip on the connector (open position).

STEP 2
Push the tape light into the space between the clip and connector.

STEP 3
Push the black clip back into the connector (closed position).

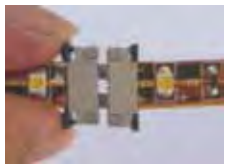
STEP 4
Finished view. End not shown is connected to power supply.

SPLICE - join two runs of tape together.



STEP 1
Carefully pull out the black clip on each side.

STEP 2
Put the tape light in the space between the clip and connector at one side. Then push the black clip back into the connector (closed position).



STEP 3
Put the tape light in the space between the clip and connector at the other side, and push the black clip back into the connector (closed position).

STEP 4
Finished view.

WATERPROOF - This guide is for tape with the Silicone Cover (SC) option and demonstrates the ease of adding additional tape for infield modifications.

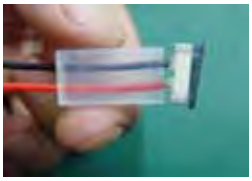
DEAD-END SIDE OF TAPE

STEP 1
Tape may be cut every 3 leds. It must be cut exactly down the middle of the brass pads marked as follows.

Indication on tape for cutting point.

STEP 2
To seal cut end, put on the end cap and inject silicon gel.

CONNECTOR END - To seal the power supply or splice a connection of tape.



STEP 1
Pull the connector wires through the end cap's holes, use the connector to clip onto the tape light. Be sure the plastic clip locks the strip firmly.

STEP 2

STEP 3
Push the whole strip into the end cap and inject the silicon gel for a tight waterproof seal.

STEP 4
Finished view.