

CATALOG NUMBER	<u>TYPE</u>
<u>PROJECT</u>	

InvisiLED-24V Classic



Key Features & Benefits

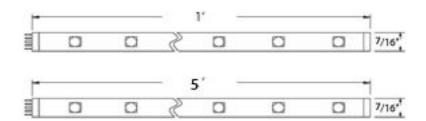
- Bright, low voltage, energy efficient linear LED InvisiLED, sold in 1-ft, 5-ft, and 2-in sections
- Five colors available: white, amber, blue, green, and red
- Low profile $(3/8"\times1/8")$, easily fit any spaces
- Flexibility, bendable lengthwise or curved laterally using 2-inch tape light modules and joiner cables
- No polarity for connection, Class II 24V AC/DC powered
- Field cuttable every 2 LEDs (2 inch) at the end of a run
- Three mounting methods provided for different surfaces: self-adhesive tape, mounting clips, and retrofit channels
- Emits no UV or IR radiation
- UL (E204239) and CSA (239346) Listed

Ordering Matrix	
Model Number	Description
	Project solution kits
	25 PCS LED-T24-1-WT 15 PCS LED-T24-2IN-WT 1 PC EN-24100-P-AR-T 1 PC EN-24100-RB2-T 2 PCS LED-TC-IC2 1 PC LED-TC-IC6 1 PC LED-TC-IC12 4 PCS LED-TC-L 2 PCS LED-TC-V 1 PC LED-TC-Y 1 PC LED-TC-X 4 PCS LED-TC-EC 25 PCS LED-T-CL
LED-T24-1-RD/AM/BL/GR/WT	LED InvisiLED light, 1-ft section, w/ male and female ends
LED-T24-1-40-RD/AM/BL/GR/WT	LED tape light, 40 pieces bulk packed LED tape light 1-ft sections
LED-T24-5-RD/AM/BL/GR/WT	LED InvisiLED light, 5-ft section, w/ male and female ends
LED-T24-2IN-RD/AM/BL/GR/WT	LED InvisiLED light, 2-in section, w/ male and female ends
LED-T24-2IN-10-RD/AM/BL/GR/WT	LED tape light, 10 pieces bulk packed LED tape light 2-in sections
LED-TC-IC2	2" joiner cable
LED-TC-IC6	6" joiner cable
LED-TC-IC12	12" joiner cable
LED-TC-IC72	72" joiner cable
LED-TC-L	L connector for 24V InvisiLED
LED-TC-EC	End cap for 24V InvisiLED
LED-TC-X	X connector for 24V InvisiLED, w/ 1 male and 3 female connectors
LED-TC-Y	Y connector for 24V InvisiLED, w/ 1 male and 2 female connectors
EN-2460-P-AR-T	Plug in 24V 60W AC transformer for 24V InvisiLED-Classic
EN-24100-P-AR-T	Plug in 24V 100W AC transformer for 24V InvisiLED-Classic
EN-2460-RB2-T	Remote power supply 24V 60W AC transformer
EN-24100-RB2-T	Remote power supply 24V 100W AC transformer
LED-T-CL	Mounting clips for InvisiLED
LED-T-RC	Retrofit channel for 24V InvisiLED



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InvisiLED 24V-Classic



LED-T24-1- (color)

LED-T24-5- (color)

Product Specifications	
Light colors available	White (3500K); Amber (590 – 595nm); Blue (465 – 470nm); Green (515 – 520nm); Red (625 – 630nm)
Module lengths	1ft and 5ft (primary) 2 in
Module profile	7/16"×1/8" (10mm × 2.8mm)
LED type	SMD
Number of LEDs	12/ft
Beam angle	120
Operation voltage	24V AC/DC
Power consumption	2.0W/ft
Maximum forward current of single LED	20mA
Lumen Output	90 Im/ft (White); 22 Im/ft (Amber); 20 Im/ft (Blue); 60 Im/ft (Green); 35 Im/ft (Red)
Field cutting unit length	2 inch, every 2 LEDs
Recommended ambient environment	-4 °F-122 °F (-20°C - 50°C), relative humidity 95%
Run length per 100W Class II transformer	Min 1ft
	Max. 40ft
Lift	Up to 50,000 hours
Certifications	UL (E204239) & CSA (239346)

- W.A.C InvisiLED lights are intended for indoor dry and damp locations.
- InvisiLED tape lights are ideal for :
 - (1). Miniature coves and architectural accents
 - (2). Home theaters and entertainment rooms
 - (3). Under counters and bars
 - (4). Toe kick accent lighting
 - (5). Display windows
 - (6). Trade show booths
 - (7). Recreational vehicles
 - (9). Wine racks... and more

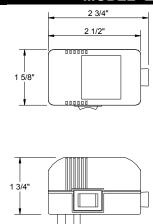


CATALOG NUMBER	TYPE
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LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-2460-P-AR-





Ordering Matrix		
Model	Finish	Accessories
EN-2460-P-AR-T	BK WT	See table below

Ordering Example (model - finish): EN-2460-P-AR-T

Product Details

Description: Low Voltage plug-in Class II electronic transformer

designed to be used as portable or plug-and-play style

transformer. Contains an on/off toggle switch at the

base and a 6' detachable cord.

Catalog EN = Advanced electronic circuitry

Number: 2460 = 24 volt, 60 watt

P = Portable Plug-In AR = Auto-Reset T= Drive 24V Classic

Input: 120V (50/60Hz)

Output: 24V

Min Load: 1W Max Load: 60W

Max Input

0.53A (@ 120V)

Amp:

Transformer 25 khz.

Frequency: True RMS meter is required to read the high

frequency output.

Listing: U.L. listed. Certificating

Accessories: MTB-01 – Multiple Terminal Block

- U.L. 1310 listed Class II electronic low voltage transformer.
- Built-in auto reset, soft start, short protection, and overload protection circuit in order to protect the transformer. The soft start technology extends the lamp life by preventing the abrupt inrush current.
- Class II transformers are inherently protected and power limited, protecting the lighting system from both normal and abnormal short conditions
- 5 year WAC Lighting product warranty.

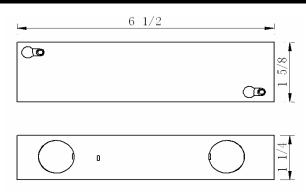


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LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-2460-RB2-T





Ordering Matrix		
Model	Finish	Accessories
EN-2460-RB2-T	BK	See table below

Ordering Example (model - finish): EN-2460-RB2-T

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Description: Low Voltage plug-in Class II electronic transformer

designed to be used as portable or plug-and-play style transformer. Contains an on/off toggle switch at the base

and a 6' detachable cord.

Catalog EN = Advanced electronic circuitry

Number: 2460 = 24 volt, 60 watt

RB2 = Class II Remote T= Drive 24V Classic

Input: 120V (50/60Hz)

Output: 24V

Min Load: 1W Max Load: 60W

Max Input

0.53A (@ 120V)

Amp:

Transformer 25 khz.

Frequency: True RMS meter is required to read the high frequency

output.

Listing: U.L. listed ;Certificating;

Accessories: MTB-01 – Multiple Terminal Block

- U.L. 2108 listed Class II electronic low voltage transformer.
- Built-in auto reset, soft start, short protection, and overload protection circuit in order to protect the transformer. The soft start technology extends the lamp life by preventing the abrupt inrush current.
- Class II transformers are inherently protected and power limited, protecting the lighting system from both normal and abnormal short circuits
- 5 year WAC Lighting product warranty.

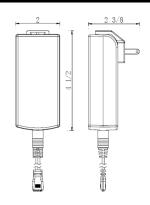


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LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-24100-P-AR-T





Ordering Matrix		
Model	Finish	Accessories
EN-24100-P-AR-T	BK	See table below

Ordering Example (model – finish): EN-24100-P-AR-T

Р	roc	ше	3	eta	le

Low Voltage plug-in Class II electronic transformer **Description:**

> designed to be used as portable or plug-and-play style transformer. Contains an on/off toggle switch at the base

and a 6' detachable cord.

Catalog EN = Advanced electronic circuitry

Number: 24100 = 24 volt, 100 watt

> P = Portable Plug-InAR = Auto-ResetT= Drive 24V Classic

Input: 120V (50/60Hz)

24V **Output:**

Min Load: 1W 100W Max Load:

Max Input

0.83A (@ 120V)

Amp:

Transformer 25 khz.

Frequency: True RMS meter is required to read the high frequency

output.

Listing: U.L. listed ;Certificating;

Accessories: MTB-01 – Multiple Terminal Block

- U.L. 1310 listed Class II electronic low voltage transformer.
- Built-in auto reset, soft start, short protection, and overload protection circuit in order to protect the transformer. The soft start technology extends the lamp life by preventing the abrupt inrush current.
- Class II transformers are inherently protected and power limited, protecting the lighting system from both normal and abnormal short circuits
- 5 year WAC Lighting product warranty.

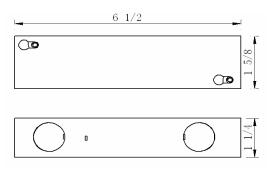


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LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-24100-RB2-T





Ordering Matrix		
Model	Finish	Accessories
EN-24100-RB2-T	BK	See table below

Ordering Example (model – finish): EN-24100-RB2-T

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Description: Low Voltage plug-in Class II electronic transformer

designed to be used as portable or plug-and-play style transformer. Contains an on/off toggle switch at the base

and a 6' detachable cord.

Catalog EN = Advanced electronic circuitry

Number: 24100 = 24 volt, 100 watt

RB2 = Class II Remote T= Drive 24V Classic

Input: 120V (50/60Hz)

Output: 24V

Min Load: 1W Max Load: 100W

Max Input

0.83A (@ 120V)

Amp:

Transformer 25 khz.

Frequency: True RMS meter is required to read the high frequency

output.

Listing: U.L. listed; Certificating;

Accessories: MTB-01 – Multiple Terminal Block

- U.L. 2108 listed Class II electronic low voltage transformer.
- Built-in auto reset, soft start, short protection, and overload transformer. The soft start technology extends the lamp life by preventing the abrupt inrush current.
- Class II transformers are inherently protected protection circuit in order to protect the
- and power limited, protecting the lighting system from both normal and abnormal short circuits
- 5 year WAC Lighting product warranty.