

## InvisiLED-24V Classic

## Key Features \& Benefits



- Bright, low voltage, energy efficient linear LED InvisiLED, sold in $1-\mathrm{ft}, 5-\mathrm{ft}$, and $2-\mathrm{in}$ sections
- Five colors available: white, amber, blue, green, and red
- Low profile ( $3 / 8^{\prime \times} \times 1 / 8^{\prime \prime}$ ), 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 24 V 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 |
| 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 | $6^{\prime \prime}$ joiner cable |
| LED-TC-IC12 | $12^{\prime \prime}$ joiner cable |
| LED-TC-IC72 | $72^{\prime \prime}$ 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 24 V 60W AC transformer for 24 V InvisiLED-Classic |
| EN-24100-P-AR-T | Plug in 24V 100W AC transformer for 24V InvisiLED-Classic |
| EN-2460-RB2-T | Remote power supply 24 V 60W AC transformer |
| EN-24100-RB2-T | Remote power supply 24 V 100W AC transformer |
| LED-T-CL | Mounting clips for InvisiLED |
| LED-T-RC | Retrofit channel for 24V InvisiLED |



InvisiLED 24V-Classic


LED-T24-1- (color)


LED-T24-5- (color)

| Product Specifications |  |
| :---: | :---: |
| Light colors available | White (3500K); <br> Amber (590-595nm); <br> Blue ( 465 - 470 nm ); <br> Green (515-520nm); <br> Red (625-630nm) |
| Module lengths | ```l}\begin{array}{l}{1\textrm{ft}\mathrm{ and 5ft (primary)}}\\{2 in}``` |
| Module profile | $7 / 16^{\prime \prime} \times 1 / 8^{\prime \prime}(10 \mathrm{~mm} \times 2.8 \mathrm{~mm})$ |
| LED type | SMD |
| Number of LEDs | 12/ft |
| Beam angle | 120 |
| Operation voltage | 24 V AC/DC |
| Power consumption | $2.0 \mathrm{~W} / \mathrm{ft}$ |
| Maximum forward current of single LED | 20 mA |
| Lumen Output | $90 \mathrm{Im} / \mathrm{ft}$ (White); <br> $22 \mathrm{Im} / \mathrm{ft}$ (Amber); <br> $20 \mathrm{~lm} / \mathrm{ft}$ (Blue); <br> $60 \mathrm{~lm} / \mathrm{ft}$ (Green); <br> $35 \mathrm{Im} / \mathrm{ft}$ (Red) |
| Field cutting unit length | 2 inch, every 2 LEDs |
| Recommended ambient environment | $\begin{aligned} & -4{ }^{\circ} \mathrm{F}-122{ }^{\circ} \mathrm{F}\left(-20^{\circ} \mathrm{C}-50^{\circ} \mathrm{C}\right), \\ & \text { relative humidity } 95 \% \end{aligned}$ |
| Run length per 100W Class II transformer | Min 1ft <br> 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 |
| :--- | :---: |
| PROJECT |  |

## LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-2460-P-AR-



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 <br> Number: | EN = Advanced electronic circuitry |
|  | 2460 = 24 volt, 60 watt |
|  | P = Portable Plug-In |
|  | AR = Auto-Reset |
|  | T= Drive 24 V Classic |
| Input: | 120 V ( $50 / 60 \mathrm{~Hz}$ ) |
| Output: | 24 V |
| Min Load: | 1W |
| Max Load: | 60W |
| Max Input Amp: | 0.53A (@ 120V) |
| Transformer Frequency: | 25 khz. |
|  | True RMS meter is required to read the high frequency output. |
| Listing: | U.L. listed. Certificating |
| Accessories: | MTB-01 - Multiple Terminal Block |

## Specification Features

- 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.

| CATALOG NUMBER | TYPE |
| :--- | :---: |
| PROJECT |  |



| Ordering Matrix |  |  |
| :---: | :---: | :---: |
|  | Model | Finish |
|  | Accessories |  |
|  | $\boxed{ }$ |  |
| EN-2460-RB2-T |  |  |
|  |  | BK |

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

| Product Details |  |
| :--- | :--- |
| Description: | Low Voltage plug-in Class II electronic transformer <br> designed to be used as portable or plug-and-play style <br> transformer. Contains an on/off toggle switch at the base <br> and a 6' detachable cord. |
| Catalog EN $=$ Advanced electronic circuitry <br> Number: $2460=24$ volt , 60 watt <br> RB2 $=$ Class II Remote  |  |
|  | $\mathrm{T}=$ Drive 24V Classic |
| Input: | $120 \mathrm{~V}(50 / 60 \mathrm{~Hz})$ |
| Output: | 24 V |
| Min Load: | 1 W |
| Max Load: | 60 W |
| Max Input | 0.53 A (@ 120V) |
| Amp: | 25 khz. |
| Transformer | True RMS meter is required to read the high frequency |
| Frequency: | output. |
| Listing: | U.L. listed ;Certificating; |
| Accessories: | MTB-01 - Multiple Terminal Block |

## Specification Features

- 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.

| CATALOG NUMBER | TYPE |
| :--- | :---: |
| PROJECT |  |

## LOW VOLTAGE ELECTRONIC TRANSFORMER

MODEL EN-24100-P-AR-T


| Ordering Matrix |  | Model |
| :---: | :---: | :---: |
|  | Finish |  |
|  |  |  |
|  |  |  |
| EN-24100-P-AR-T |  |  |

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

| Product Details |  |
| :--- | :--- |
| Description: | Low Voltage plug-in Class II electronic transformer <br> designed to be used as portable or plug-and-play style <br> transformer. Contains an on/off toggle switch at the base <br> and a 6' detachable cord. |
| Catalog | EN $=$ Advanced electronic circuitry <br> $24100=24$ volt , 100 watt |
| Number: | $\mathrm{P}=$ Portable Plug-In <br> AR $=$ Auto-Reset |
|  | $\mathrm{T}=$ Drive 24V Classic |
| Input: | $120 \mathrm{~V}(50 / 60 \mathrm{~Hz})$ |
| Output: | 24 V |
| Min Load: | 1 W |
| Max Load: | 100 W |
| Max Input | 0.83 A (@ 120V) |
| Amp: | 25 khz. |
| Transformer | True RMS meter is required to read the high frequency |
| Frequency: | output. |
| Listing: | U.L. listed ;Certificating; |
| Accessories: | MTB-01 - Multiple Terminal Block |

## Specification Features

- 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.

| CATALOG NUMBER | TYPE |
| :--- | :---: |
| PROJECT |  |



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

Ordering Example (model - finish) : EN-24100-RB2-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 $6^{\prime}$ detachable cord. |
| :---: | :---: |
| Catalog | $\mathrm{EN}=$ Advanced electronic circuitry |
| Number: | $24100=24$ volt, 100 watt |
|  | RB2 = Class II Remote |
|  | T= Drive 24 V Classic |
| Input: | $120 \mathrm{~V}(50 / 60 \mathrm{~Hz})$ |
| Output: | 24 V |
| Min Load: | 1W |
| Max Load: | 100W |
| Max Input Amp: | 0.83A (@120V) |
| Transformer Frequency: | 25 khz. |
|  | True RMS meter is required to read the high frequency output. |
| Listing: | U.L. listed ; Certificating; |
| Accessories: | MTB-01 - Multiple Terminal Block |

## Specification Features

- 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.

