WAC LIGHTING

Responsible Lighting®

InvisiLED® Pro / Pro2
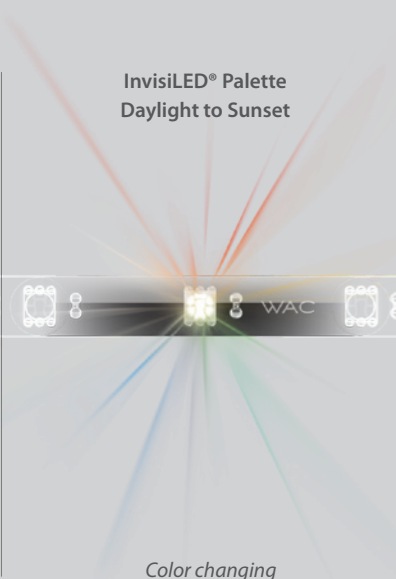
InvisiLED® Classic 24V
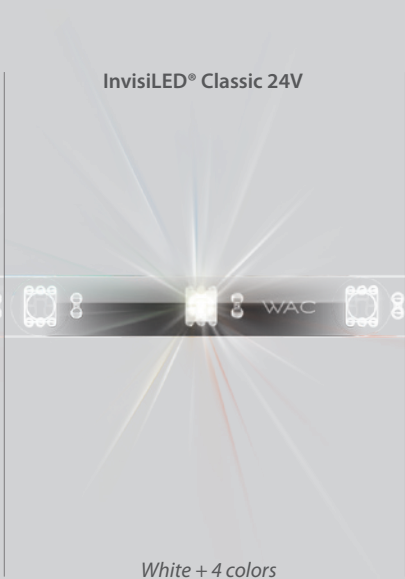
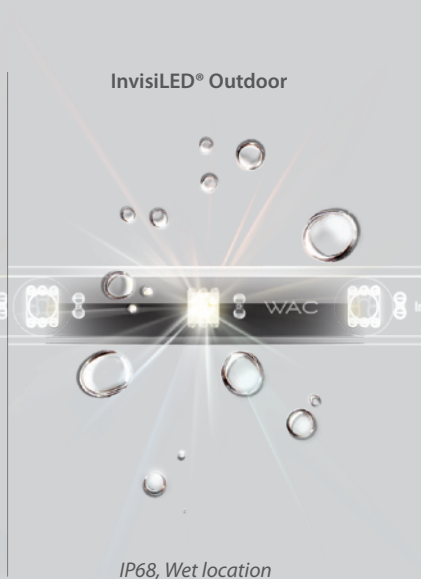**InvisiLED® Palette**
Daylight to Sunset

InvisiLED® Outdoor

High Performance

White + 4 colors

Color changing

IP68, Wet location

CUT

BEND

Year
warranty

InvisiLED® Pro II   24V   AC/DC   WAC

Consistent
1" on center spacing

Peel and stick
3M construction
adhesive on back

UV stabilized silicon reflects
Ultraviolet rays to prevent discoloration

UL listed for damp location (indoor products)

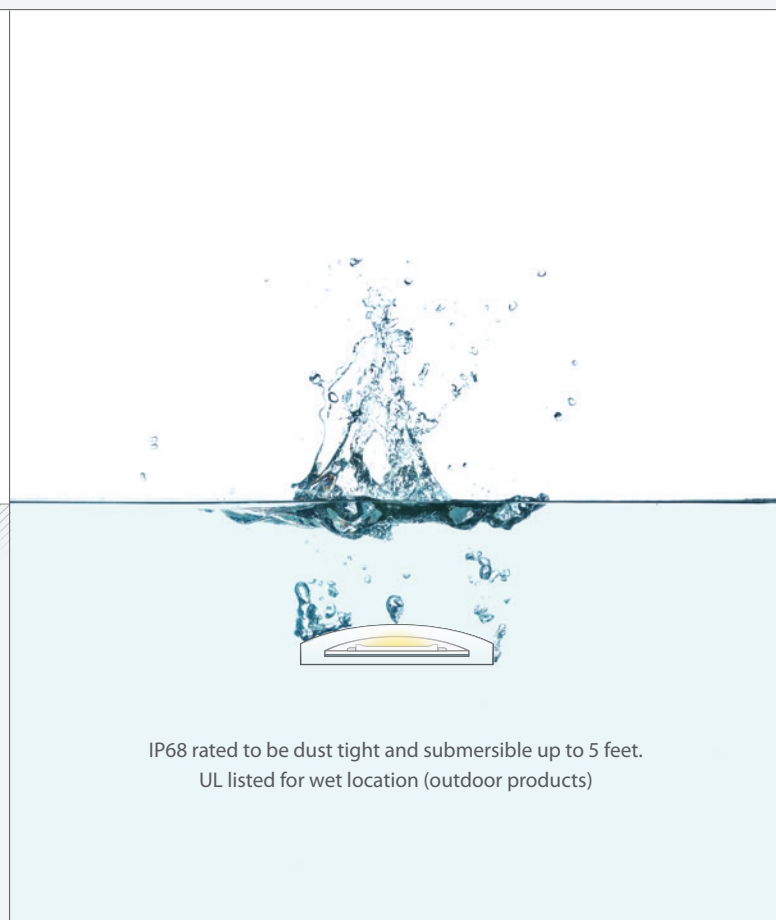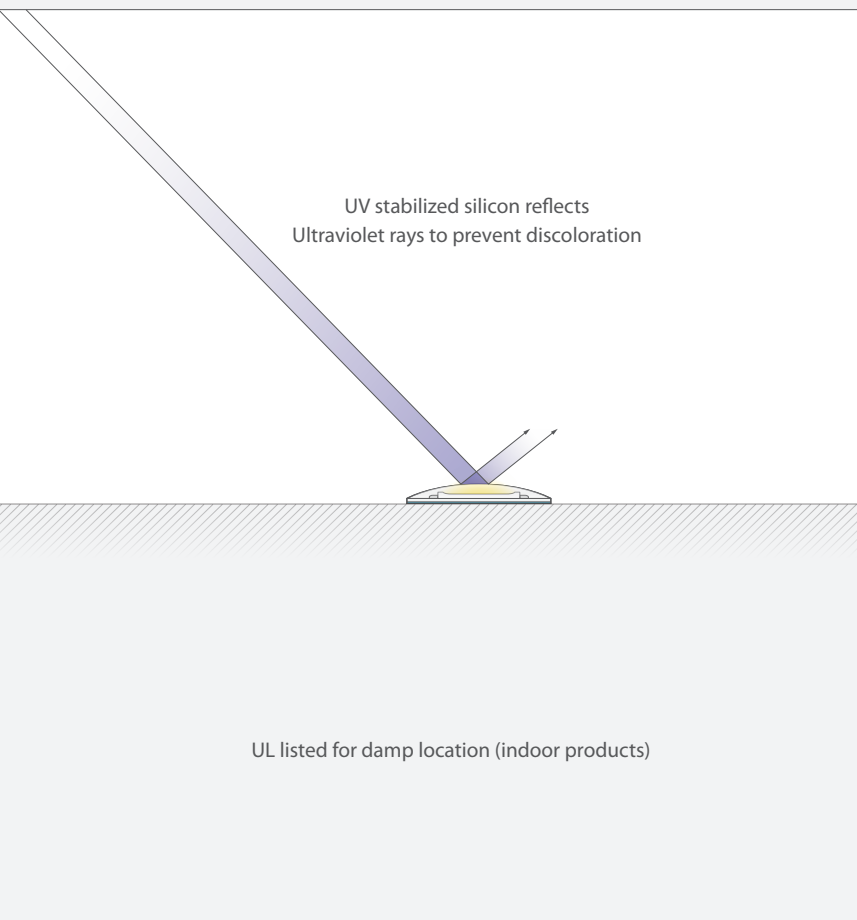IP68 rated to be dust tight and submersible up to 5 feet.
UL listed for wet location (outdoor products)

The Pro2 Advantage: Superior Brightness

InvisiLED Pro2 features up to 330 lumens per foot of illumination. Two lengths of Pro2 is the lumen equivalent of a T5 fluorescent lamp but may be concealed within smaller cavities and offer greater application efficiency with 120° directional illumination. This enables the light to be visible even amidst brightly lit spaces such as the shopping mall depicted above.
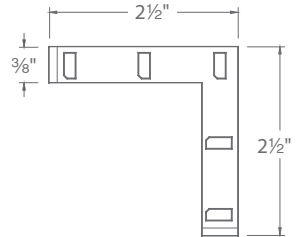
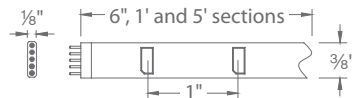Featured Product: **LED-TX2435-5-WT** as cove lighting

InvisiLED® Pro2

Power:	4W / ft
Lumens:	Up to 330 lm / ft
CRI:	85
Rated Life:	50,000 hours

- Designed for super bright cove or task lighting
- 5 year warranty
- UL listed for damp location

- Maximum run length of 25 feet
- May be field cut every 6 inches at the end of a run
- Dimmable with an Electronic Low Voltage (ELV) dimmer

Tape Selections

System	Color Temp		Length		Qty	Finish	
LED-TX24	**27**	2700K	**6IN**	6 inches	1	**WT**	White
	30	3000K	**1**	1 foot	1		
	35	3500K	**5**	5 feet	1		
	45	4500K	**1-40**	1 foot	40		

Example: **LED-TX2435-6IN-WT**

5 LED "L" Connector

System	Color Temp		Finish	
LED-TX24	**27**	2700K	**5L-WT**	White
	30	3000K		
	35	3500K		
	45	4500K		

Example: **LED-TX2435-5L-WT**

Class 2 Power Supply for Pro 2 (Required)

Type		Model	Power	Dim	Input	Output	
Remote		**EN-2460-RB2-T**	60W	Yes	120V AC	24V AC	Includes a 6 foot lead wire
		EN-24100-RB2-T	96W			24V AC	
Plug-in		**EN-2460-P-AR-T**	60W	Yes	120V AC	24V AC	Includes a 6 foot lead wire
		EN-24100-P-AR-T	96W			24V AC	
Remote 277V		**EN-24100-277-R**	96W	No	277V AC	24V DC	Order with LED-TC-B-2 or LED-T-EXT-144

Accessories

Rigid Aluminum Channel	**LED-T-CH**	5 ft	Includes mounting hardware and diffuser lens
Lead Wire	**LED-TC-P-2** **LED-TC-P-12**	2 ft 12 ft	Alternative lengths for power supplies
Extension Cable	**LED-TC-EXT-144**	12 ft	Extends distance between a hard wired power supply or wiring box to a tape section
Wiring Box With Switch	**TB-S**	L: 6¼ in W: 1⅝ in H: 1¼ in	Use when spanning a large gap in a system layout without leaving exposed wiring
Low Voltage Wiring Box	**LED-T-B**	L: 1½ in W: ¾ in H: ⅞ in	Neatly house up to two wires
Low Voltage Wiring Box With Feed	**LED-TC-B-2**	L: 1½ in W: ¾ in H: ⅞ in	Neatly house up to two wires With 2" female feed

Joiner Cable	**LED-TC-IC2**	2 in	Use between tape sections
	LED-TC-IC6	6 in	
	LED-TC-IC12	12 in	
	LED-TC-IC36	36 in	
	LED-TC-IC72	72 in	
4-Way "X" Connector	**LED-TC-X**		
3-Way "Y" Connector	**LED-TC-Y**		
"L" Connector	**LED-TC-L**		
End cap	**LED-TC-EC**		1 cut end cap 1 male end cap
Mounting Clips	**LED-T-CL**	10 Qty	
Retrofit Channel	**LED-T-RC**	36 in	

The Pro Experience: Customize Functionality

InvisiLED Pro provides the most custom options from a bright task and cove lighting solution providing over 200 lumens per foot. Four color temperatures accentuate the color scheme of the space, ranging from 2700K to bring out the warmth of wood stains to 4500k for clean and bright white spaces. Customize illuminated run lengths within 2 inches of accuracy to perfectly match custom cabinets with consistent 1 inch on-center spacing of diodes even through junctions of sections.

Featured Product: **LED-T24W-5-WT** as cove and undercabinet lighting

InvisiLED® Pro

Power:	3W / ft	• Designed for bright cove or task lighting		• Maximum run length of 33 feet
Lumens:	Up to 215 lm / ft			
CRI:	85	• 5 year warranty		• May be field cut every 2 inches at the end of a run
Rated Life:	50,000 hours	• UL listed for damp location		• Dimmable with an Electronic Low Voltage (ELV) dimmer

⅛"   2", 1' and 5' sections   ⅜"   1"

1 11/16"   ⅜"   1 11/16"
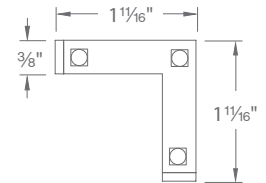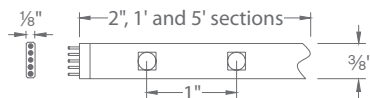
Tape Selections

System	Color Temp		Length		Qty	Finish	
LED-T24	**W**	2700K	**2IN**	2 inches	1	**WT**	White
	P	3000K	**2IN-10**	2 inches	10		
	35	3500K	**1**	1 foot	1		
	C	4500K	**5**	5 feet	1		
			1-40	1 foot	40		

Example: **LED-T24W-1-40-WT**

3 LED "L" Connector

System	Color Temp		Finish	
LED-T24	**W**	2700K	**3L-WT**	White
	P	3000K		
	35	3500K		
	C	4500K		

Example: **LED-T24W-3L-WT**

Class 2 Power Supply for Pro (Required)

Type		Model	Power	Dim	Input	Output	
Remote		**EN-2460-RB2-T**	60W	Yes	120V AC	24V AC	Includes a 6 foot lead wire
		EN-24100-RB2-T	96W			24V AC	
Plug-in		**EN-2460-P-AR-T**	60W	Yes	120V AC	24V AC	Includes a 6 foot lead wire
		EN-24100-P-AR-T	96W			24V AC	
Remote 277V		**EN-24100-277-R**	96W	No	277V AC	24V DC	Order with LED-TC-B-2 or LED-T-EXT-144

Accessories

Rigid Aluminum Channel	**LED-T-CH**	5 ft	Includes mounting hardware and diffuser lens	
Lead Wire	**LED-TC-P-2**	2 ft	Alternative lengths for power supplies	
	LED-TC-P-12	12 ft		
Extension Cable	**LED-TC-EXT-144**	12 ft	Extends distance between a hard wired power supply or wiring box to a tape section	
Wiring Box With Switch	**TB-S**	L: 6¼ in W:1⅝ in H: 1¼ in	Use when spanning a large gap in a system layout without leaving exposed wiring	
Low Voltage Wiring Box	**LED-T-B**	L: 1½ in W: ¾ in H: ⅞ in	Neatly house up to two wires	
Low Voltage Wiring Box With Feed	**LED-TC-B-2**	L: 1½ in W: ¾ in H: ⅞ in	Neatly house up to two wires With 2" female feed	

Joiner Cable	**LED-TC-IC2**	2 in	Use between tape sections
	LED-TC-IC6	6 in	
	LED-TC-IC12	12 in	
	LED-TC-IC36	36 in	
	LED-TC-IC72	72 in	
4-Way "X" Connector	**LED-TC-X**		
3-Way ""Y" Connector	**LED-TC-Y**		
"L" Connector	**LED-TC-L**		
End cap	**LED-TC-EC**	1 cut end cap 1 male end cap	
Mounting Clips	**LED-T-CL**	10 Qty	
Retrofit Channel	**LED-T-RC**	36 in	

The Classic Approach: Style Accents

InvisiLED Classic 24 series offers 4 rich colors and White light at over 100 lumens per foot. Highlight your space with unique accent and display lighting applications in cabinets, around moldings, or under counters and steps. In this unique diminutive size, InvisiLED Classic allows you to light spaces never lit before to achieve the ultimate layered lighting effect.

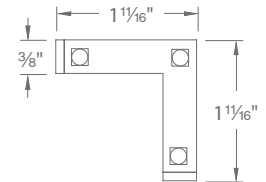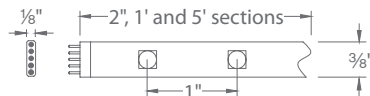Featured Product: **LED-T24-5-AM** with **LED-T-CH**

InvisiLED® Classic 24V

Power: *2W / ft*
Lumens: *Up to 115 lm / ft*
CRI: *85*
Rated Life: *50,000 hours*

• Designed for accent lighting

• 5 year warranty

• UL listed for damp location

• Maximum run length 40 feet

• May be field cut every 2 inches at the end of a run

• Dimmable with an Electronic Low Voltage (ELV) dimmer

⅛" |← 2", 1' and 5' sections →| ⅜" 1"

1¹¹⁄₁₆" ⅜" 1¹¹⁄₁₆"

Tape Selections

System	Length		Qty	Color		
LED-T24	**2IN**	*2 inches*	*1*	**AM**	*Amber*	*590-595nm*
	1	*1 foot*	*1*	**BL**	*Blue*	*465-470nm*
	5	*5 feet*	*1*	**GR**	*Green*	*515-520nm*
				RD	*Red*	*625-630nm*
LED-T2430	**2IN**	*2 inches*	*1*			
	2IN-10	*2 inches*	*10*			
	1	*1 foot*	*1*	**WT**	*White*	*3000K*
	1-40	*1 foot*	*40*			
	5	*5 feet*	*5*			

Example: **LED-T2430-1-40-WT**

3 LED "L" Connector

LED-T2430-3L-WT	*White*	*3000K*

Class 2 Power Supply for Classic 24V (Required)

Type		Model	Power	Dim	Input	Output	
Remote		**EN-2460-RB2-T**	60W	*Yes*	*120V AC*	*24V AC*	*Includes a 6 foot lead wire*
		EN-24100-RB2-T	96W			*24V AC*	
Plug-in		**EN-2460-P-AR-T**	60W	*Yes*	*120V AC*	*24V AC*	*Includes a 6 foot lead wire*
		EN-24100-P-AR-T	96W			*24V AC*	
Remote 277V		**EN-24100-277-R**	96W	*No*	*277V AC*	*24V DC*	*Order with LED-TC-B-2 or LED-T-EXT-144*

Accessories

Rigid Aluminum Channel	**LED-T-CH**	*5 ft*	*Includes mounting hardware and diffuser lens*
Lead Wire	**LED-TC-P-2** **LED-TC-P-12**	*2 ft* *12 ft*	*Alternative lengths for power supplies*
Extension Cable	**LED-TC-EXT-144**	*12 ft*	*Extends distance between a hard wired power supply or wiring box to a tape section*
Wiring Box With Switch	**TB-S**	*L: 6¼ in W:1⅝ in H: 1¼ in*	*Use when spanning a large gap in a system layout without leaving exposed wiring*
Low Voltage Wiring Box	**LED-T-B**	*L: 1½ in W: ¾ in H: ⅞ in*	*Neatly house up to two wires*
Low Voltage Wiring Box With Feed	**LED-TC-B-2**	*L: 1½ in W: ¾ in H: ⅞ in*	*Neatly house up to two wires With 2" female feed*

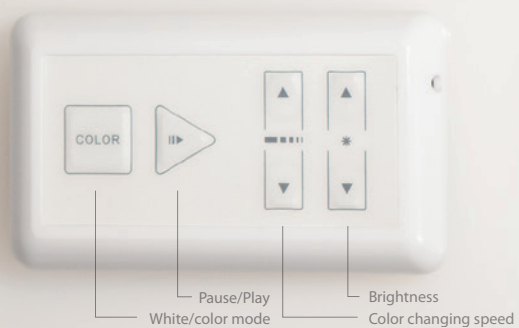|			
Joiner Cable	**LED-TC-IC2** **LED-TC-IC6** **LED-TC-IC12** **LED-TC-IC36** **LED-TC-IC72**	*2 in* *6 in* *12 in* *36 in* *72 in*	*Use between tape sections*
4-Way "X" Connector	**LED-TC-X**		
3-Way ""Y" Connector	**LED-TC-Y**		
"L" Connector	**LED-TC-L**		
End cap	**LED-TC-EC**	*1 cut end cap 1 male end cap*	
Mounting Clips	**LED-T-CL**	*10 Qty*	
Retrofit Channel	**LED-T-RC**	*36 in*	

470nm   630nm   600nm   520nm
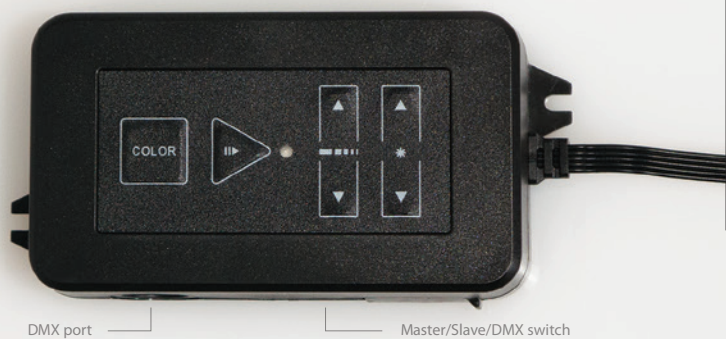
Featured Product: **LED-TC-5-RGB**

Wireless controller (accessory for wired controller)
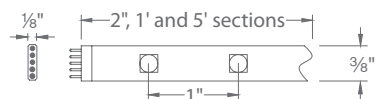**LED-TO24-WS**

Wired controller
LED-TC-CTR-MSD

COLOR

Pause/Play
White/color mode

Brightness
Color changing speed

COLOR

DMX port

Master/Slave/DMX switch

InvisiLED® Daylight to Sunset

5100K	595nm

Power: 1.5W / ft
Rated Life: 50,000 hours

- Color changing from cool white to amber
- DMX integration possible
- Maximum run length of 40 feet
- May be field cut every 6 inches at the end of a run
- 5 year warranty
- UL listed for damp location

⅛" | 2", 1' and 5' sections | ⅜" | 1"

Tape Selections

System	Length		Qty	
LED-TC	**1**	1 foot	1	**WA**
	5	5 feet	1	
	1-40	1 foot	40	

Example: **LED-TC-5-WA**

InvisiLED® Palette

	3500K

Power: 1.5W / ft
Rated Life: 50,000 hours

- Variable colors with 3500K White
- DMX integration possible
- Maximum run length of 40 feet
- May be field cut every 6 inches at the end of a run
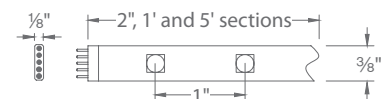- 5 year warranty
- UL listed for damp location

⅛" | 2", 1' and 5' sections | ⅜" | 1"

Tape Selections

System	Length		Qty	
LED-TC	**1**	1 foot	1	**RGB**
	5	5 feet	1	
	1-40	1 foot	40	

Example: **LED-TC-1-40-RGB**

Class 2 Power Supply for Daylight to Sunset and Palette (Required)

Type		Model	Power	Dim	Input	Output
Remote		**EN-2460D-C**	60W	Yes	120V AC	24V DC 60W
Plug-in		**EN-2460D-C-P**	60W	Yes	120V AC	24V DC 60W

Controller for Daylight to Sunset and Palette (Required)

Wired controller		**LED-TC-CTR-MSD**	4 function wired controller	Allows brightness control, preset color selection, or plays a rotation of color transitions with variable speed control

Accessories

Wireless Controller		**LED-TO24-WS**		4 function wireless controller (Requires wired controller)
Rigid Aluminum Channel		**LED-T-CH**	5 ft	Includes mounting hardware and diffuser lens
Signal Wire		**LED-TC24-SW60** **LED-TC24-SW120**	60 in 120 in	Links master and slave controllers
Joiner Cable		**LED-TC-IC2** **LED-TC-IC6** **LED-TC-IC12** **LED-TC-IC36** **LED-TC-IC72**	2 in 6 in 12 in 36 in 72 in	Use between tape sections

4-Way "X" Connector		**LED-TC-X**	
3-Way ""Y" Connector		**LED-TC-Y**	
"L" Connector		**LED-TC-L**	
End cap		**LED-TC-EC**	1 cut end cap 1 male end cap
Mounting Clips		**LED-T-CL**	10 Qty
Retrofit Channel		**LED-T-RC**	36 in

The highest IP rating: IP68

Submersible up to 5 feet
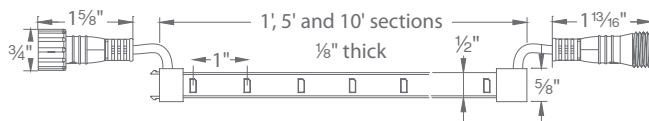Dust tight

InvisiLED® Pro Outdoor

Minimal spacing of LEDs when joined together
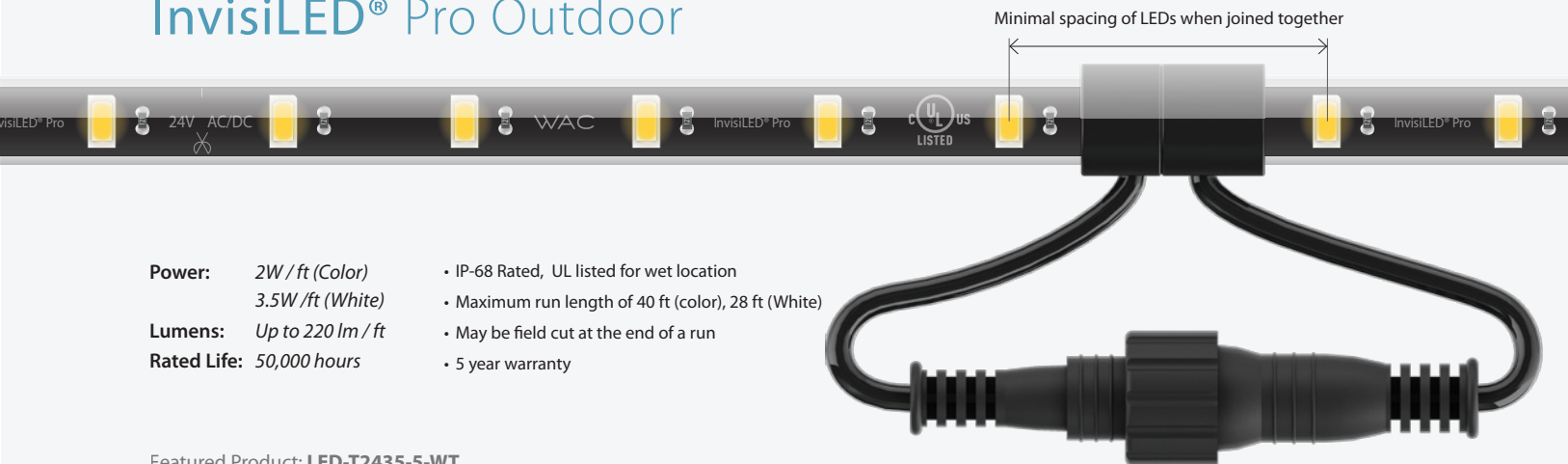
Power: 2W / ft (Color)
3.5W /ft (White)
Lumens: Up to 220 lm / ft
Rated Life: 50,000 hours

• IP-68 Rated, UL listed for wet location
• Maximum run length of 40 ft (color), 28 ft (White)
• May be field cut at the end of a run
• 5 year warranty

Featured Product: **LED-T2435-5-WT**

Double insulated silicon encasement and distinct electrical and mechanical junctions make for a superior watertight custom system

Tape Selections

System	Length		Color			Power consumption
LED-TO24	**1** **5** **10**	1 foot 5 feet 10 feet	**AM** **BL** **GR** **RD**	Amber Blue Green Red	590-595nm 465-470nm 515-520nm 625-630nm	2W / ft
LED-TO2435	**1** **5** **10**	1 foot 5 feet 10 feet	**WT**	White	3500K	3.5W / ft

Example: **LED-TO2435-10-WT**

Class 2 Power Supply for Pro Outdoor (Required)

Type	Model	Power	Input	Output	
Remote	**EN-O24100-RB2-T**	96W	120V - 277V AC	24V DC	Includes a 6 foot lead wire

Accessories

Clear Channel		**LED-TO24-CH1** **LED-TO24-CH5**	1 foot 5 feet
End cap		**LED-TO24-EC**	
Mounting Clip 1		**LED-TO24-C1**	Secures on both edges (10 Qty)
Mounting Clip 2		**LED-TO24-C2**	Secures on one edge (10 Qty)
Mounting Clip 3		**LED-TO24-C3**	Spring clip secures beneath tape (10 Qty)

Joiner Cable		**LED-TO24-IC6** **LED-TO24-IC12** **LED-TO24-IC72** **LED-TO24-IC120**	6 in 12 in 72 in 120 in	Use between tape sections
4 Way "X" Connector		**LED-TO24-X**		
3-Way "Y" Connector		**LED-TO24-Y**		

The Chameleon Effect

InvisiLED Palette Outdoor offers all the benefits of our Palette and Outdoor Pro series combined into one system designed to allow you to change the ambiance and color scheme of your exterior space at the touch of a button. Versatile enough to suit residential needs for home accent illumination with holiday flair as well as large commercial venues for various event functions that require a DMX link to professional control systems.

Featured Product: **LED-TCO-5-RGB** with **LED-TO24-CH5**

InvisiLED® Palette Outdoor

Minimal spacing of LEDs when joined together

InvisiLED® Palette   24V DC   WAC   InvisiLED® Palette   c(UL)us LISTED   InvisiLED® Palette
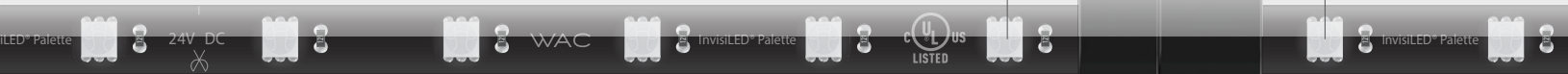
3500K

Power: 1.5W / ft
Dimming: Yes
Rated Life: 50,000 hours

- IP-68 Rated, UL listed for wet location
- Variable colors with 3500K White
- DMX integration possible
- Maximum run length of 40 feet
- May be field cut every 2 inches at the end of a run
- 5 year warranty

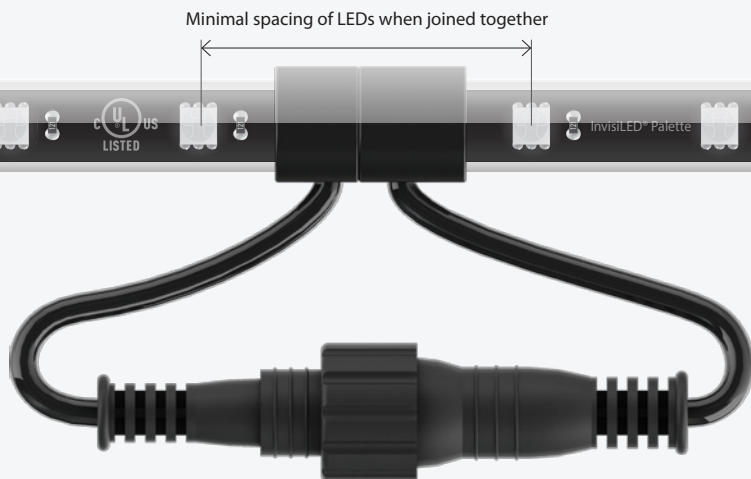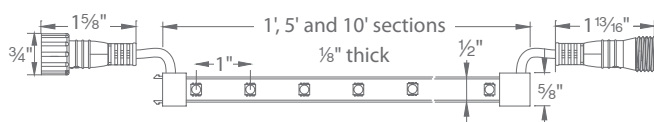Double insulated silicon encasement and distinct electrical and mechanical junctions make for a superior watertight custom system

¾" 1⅝" 1', 5' and 10' sections ⅛" thick 1" ½" 1¹³⁄₁₆" ⅝"

Tape Selection

System	Length		Type
LED-TCO	**1** **5** **10**	1 foot 5 feet 10 feet	**RGB**

Example: **LED-TCO-5-RGB**

Controller for Palette Outdoor (Both Required)

Master Controller		**LED-TO24-CM**	4 function wired controller
Wireless Controller		**LED-TO24-WS**	4 function wireless controller

Class 2 Power Supply for Palette Outdoor (Required)

Type		Model	Power	Input	Output	
Remote		**EN-O24100-RB2-T**	96W	120V - 277V AC	24V DC	Includes a 6 foot lead wire

Accessories

Slave Controller		**LED-TO24-CS**	Connects to Master Controller, adding 40 ft run
Signal Wire		**LED-TO24-SW60** **LED-TO24-SW120**	Master to Slave, 60 in Master to Slave, 120 in
DMX Signal Wire		**LED-TO24-MW60** **LED-TO24-MW120**	DMX to Master, 60 in DMX to Master, 120 in
End cap		**LED-TO24-EC**	
Clear Channel		**LED-TO24-CH1** **LED-TO24-CH5**	1 foot 5 feet
Mounting Clip 1		**LED-TO24-C1**	Secures on both edges (10 Qty)
Mounting Clip 2		**LED-TO24-C2**	Secures on one edge (10 Qty)
Mounting Clip 3		**LED-TO24-C3**	Spring clip secures beneath tape (10 Qty)

Joiner Cable		**LED-TO24-IC6** **LED-TO24-IC12** **LED-TO24-IC72** **LED-TO24-IC120**	6 in 12 in 72 in 120 in	Extends distance between transformers and controllers
4 Way "X" Connector		**LED-TO24-X**		
3-Way "Y" Connector		**LED-TO24-Y**		
RGB Joiner Cable		**LED-TO24-IC6-RGB** **LED-TO24-IC12-RGB** **LED-TO24-IC72-RGB** **LED-TO24-IC120-RGB**	6 in 12 in 72 in 120 in	Extends distance between tape and controllers
4 Way "X" Connector		**LED-TO24-X-RGB**		
3-Way "Y" Connector		**LED-TO24-Y-RGB**		

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