

DATE

PROJECT

TYPE

# PLU SERIES | Precedent Performance Linear Up-Light Kit



**Each Kit Includes:**

- One (1) Set of four (4) Mounting Clips
- One (1) or Two (2) Channels of Specified 44 inch Lighting with Clear or Frosted Lens
- One (1) Female-to-Female Kit Connector
- One (1) 2 inch Male-to-Female Kit Connector
- One (1) 6 inch Male-to-Female Kit Connector
- One (1) End Cap Set

	PLU424V1: Standard Output		PLU424V2: High Output					
KIT LENGTH	44 In.		44 In.					
WATTAGE/FOOT	2.1W/Ft		3.8W/Ft					
LUMEN OUTPUT <sup>1</sup> PER FOOT	248 Lm/Ft		447 Lm/Ft					
LUMEN OUTPUT <sup>1</sup> PER KIT								
One Channel / Single Run	Clear Lens: 850 Lm; Frosted Lens: 715 Lm		Clear Lens: 1600 Lm; Frosted Lens: 1300 Lm					
Two Channels / Double Run	Clear Lens: 1700 Lm; Frosted Lens: 1430 Lm		Clear Lens: 3200 Lm; Frosted Lens: 2600 Lm					
LED DENSITY	18 LEDs/Ft (0.65" Spacing)							
CHANNELS	One Channel/Single Run / Two Channels/Double Run							
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K							
CRI	80+							
INPUT VOLTAGE	24VDC							
MAX RUN LENGTH <sup>2</sup>	Up to 40 Feet							
MAX KITS PER DRIVER	20W Driver		36W Driver		60W Driver		96W Driver	
	RUN	SPLIT <sup>2</sup>	RUN	SPLIT <sup>2</sup>	RUN	SPLIT <sup>2</sup>	RUN	SPLIT <sup>2</sup>
Standard Output (2.1W/FT)	2 Kits	2 Kits	3 Kits	4 Kits	4 Kits	6 Kits	8 Kits	11 Kits
High Output (3.8W/FT)	1 Kit	1 Kit	2 Kits	2 Kits	3 Kits	4 Kits	5 Kits	6 Kits
FINISH	Black or Aluminum							
LISTINGS	cCSAus Certified to UL Standards							
	Suitable for Dry or Damp Locations; not suitable for Wet Locations							
	Must be installed in accordance to all product specific installation instructions and appropriate National Electrical Codes							
WARRANTY	Five (5) year replacement after date of purchase							
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance							

1. Approximate lumen output based on 3000K performance; see Tapelight photometric test results for additional information  
 2. Max Run refers to the total single run of tapelight that can go on a power supply. Lengths are calculated with 24V DC at the start of the Run, and with no more than 30% light loss from the start to the end of the run for optimal light consistency. If run lengths are extended beyond the recommended lengths noted or if not using proper wire gauge, there will be inconsistent light output and voltage drop. Please refer to the Voltage Drop and Wire Length Distance Chart on page 2.  
 3. Max Split refers to the total amount of Tapelight that can go on a Driver if it were separated into two runs. Max Split can be split more than once, without exceeding the Max Single Run in each leg.

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## VOLTAGE DROP AND WIRE LENGTH DISTANCE 3% VOLTAGE DROP

The Voltage Drop and Wire Length Distance Chart provides general guidelines for determining wire gauge based on total load and distance from the LED Driver to the beginning of the Tapelight Run. **Always consult a qualified electrician or technician before wiring. Install in accordance with local electrical codes and National Electrical Code.**

WIRE GAUGE	22 AWG	20AWG	18AWG	16AWG	14AWG	12AWG	10AWG
DRIVER							
20W	27 Ft	43 Ft	68 Ft	109 Ft	174 Ft	272 Ft	432 Ft
36W	15 Ft	24 Ft	38 Ft	60 Ft	95 Ft	151 Ft	240 Ft
60W	9 Ft	14 Ft	23 Ft	36 Ft	57 Ft	90 Ft	144 Ft
96W	5 Ft	9 Ft	14 Ft	23 Ft	36 Ft	57 Ft	90 Ft

When Voltage and Brightness at the beginning of a run are higher than the voltage and brightness at the end, this difference is known as "Voltage Drop."

For a proper Low Voltage Lighting System, runs must use sufficient size and length wire to maintain a proper operating voltage to the entire run. Maximum allowable voltage drop should not exceed 3%.

## ORDERING INFORMATION

### Each Kit Includes:

- One (1) Set of four (4) Mounting Clips
- One (1) or Two (2) Channels of Specified 44-inch Lighting with Clear or Frosted Lens
- One (1) Female-to-Female Kit Connector
- One (1) 2-inch Male-to-Female Kit Connector
- One (1) 6-inch Male-to-Female Kit Connector
- One (1) End Cap Set

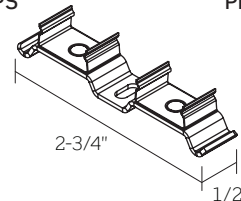
Example Order:  -

Kit Length	Voltage	Output	CCT/CRI	Run Channels	Lens	Channel Finish
<b>PLU4</b> - 4Ft	<b>24V</b> - 24 Volt	<b>1</b> - Standard <b>2</b> - High	80 CRI <b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>1</b> - Single Run One (1) Channel <b>2</b> - Double Run Two (2) Channels	<b>C</b> - Clear Lens <b>F</b> - Frosted Lens	<b>B</b> - Black <b>A</b> - Aluminum

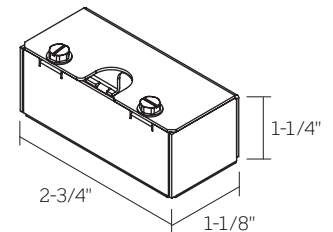
### Accessories

- PLUCLIPS** - Additional Set of Four (4) Uplight Clips  
*Set Supplied with Housing*
- PLUJBOX** - Optional Run Junction Box for Hard Wire Installs

PLUCLIPS



PLUJBOX



## PRODUCT DETAILS

- The PLU Series Up-Light Kits allow for indirect accent lighting additions to the Precedent Linear Series of products; ideal for eliminating dark ceiling cavities created in high ceiling/long pendant drop applications
- Kits may be linked to provide continuous runs of up to 40 feet with one driver
- Can be installed with initial installation or as a retrofit addition
- Each Kit is a complete 44 inch long unit with appropriate hardware to mount directly to the top of the Precedent Linear Series
- Each Kit includes four (4) Mounting Clips, specified Lensed Unit and connectors to allow for joining segments as needed
- Driver selection is done separately, dependent upon desired length of runs

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# PLU SERIES | Precedent Performance LED Linear Series Up-Light Kit Accessories

## 24V PLUG-IN POWER SUPPLIES & ACCESSORIES



**TLP24VP Series**  
*Plug-and-Play Power Supply*  
 120VAC/24VDC. Includes AC wall plug and female power output barrel plug for easy installation. Class 2 listed. For use with 24V LED Tapelight.



**TLCS2**  
*Plug-and-Play 2-Way Splitter*  
 Includes one (1) male and two (2) female connectors. Approximately 2 Ft long. Use with 12V or 24V Performance LED Tapelight. *Not compatible with 24V RGBW Performance LED Tapelight Series*

Power Supply Wattage	Quantity
<b>TLP24VP36</b> - 36W; 4-1/4" L x 2" W x 1-3/8" H	
<b>TLP24VP60</b> - 60W; 4-1/2" L x 2" W x 1-3/8" H	
<b>TLP24VP96</b> - 96W; 6-1/8" L x 2-3/8" W x 1-1/2" H	

TLCS2 - 12V/24V Plug-and-Play 2-Way Splitter	Quantity
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**TLCEXT Series**  
*Plug-and-Play Power Supply Extension*  
 Includes male and female plug connectors. Use with 12V or 24V Performance LED Tapelight. *Not compatible with 24V RGBW Performance LED Tapelight Series*



**TLCS3**  
*Plug-and-Play 3-Way Splitter*  
 Includes one (1) male and three (3) female connectors. Approximately 2 Ft long. Use with 12V or 24V Performance LED Tapelight. *Not compatible with 24V RGBW Performance LED Tapelight Series*

TLCEXT24 - 24 IN	TLCEXT48 - 48 IN	Quantity
<b>TLCEXT36</b> - 36 IN	<b>TLCEXT96</b> - 96 IN	

TLCS3 - 12V/24V Plug-and-Play 3-Way Splitter	Quantity
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**TLCIP Series**  
*Static Color Male Power Connector*  
 Includes one (1) male plug connector and one (1) male flex tape connector. Use with 12V or 24V Static Color Performance LED Tapelight



**TLCOP12**  
*Static Color Female Power Connector*  
 12 In. connector includes one (1) male plug connector and one (1) female flex tape connector. Use with 12V or 24V Static Color Performance LED Tapelight

TLCIP12 - 12 IN	TLCIP19 - 19 IN	Quantity
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TLCOP - 12 Inch 12V/24V Static Color Female Power Connector	Quantity
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# PLU SERIES | Precedent Performance LED Linear Series Up-Light Kit Accessories

## 24V HARDWIRE POWER SUPPLIES & ACCESSORIES



TLP24VHW60

### TLP24VHW Series

*Hardwire Power Supply*

120VAC/24VDC. Includes stripped and tinned wire pigtails on the input and output sides. 1 Ft Wire leads. Class 2 recognized. MUST BE MAINTAINED WITHIN AN ENCLOSURE THAT MEETS LOCAL BUILDING CODES AND NEC (SUPPLIED BY OTHERS). For use with 24V Performance LED Tapelight.



### TLCOP12HW

*Female Power Connector*

12-In. Connector with Wire Pigtail End and one (1) Female Flex Tape Connector. Use with 12V or 24V Performance LED Tapelight.

#### Power Supply Wattage

##### TLP24VHW20

20W 24V 120VAC: 5-3/4" L x 1-1/2" W x 1-1/4" D

##### TLP24VHW60

60W 24V 120VAC: 6-1/3" L x 1-3/4" W x 1-1/4" D

##### TLP24VHW96

96W 24V 120VAC: 8-3/4" L x 2-2/3" W x 1-1/2" D

#### Quantity

TLCOP12HW - 12 IN 12V/24V Hardwire Female Power Connector

Quantity



### TLCIP\*HW Series

*Male Power Connector*

Includes Wire Pigtail end and one (1) Male Flex Tape Connector. Use with 12V or 24V Performance LED Tapelight

TLCIP12HW - 12 IN

TLCIP19HW - 19 IN

Quantity

TLCIP19HW-12AWG10FT

19 IN Connector with Additional 10 Ft 12AWG Red & Black Wires

TLCIP19HW-12AWG20FT

19 IN Connector with Additional 20 Ft 12AWG Red & Black Wires



### TLP24VHW\* -ENC Series

*Hardwire Class 2 Enclosed Driver*

120VAC/24VDC Dimmable Class 2 Listed Driver. Compact self-enclosed driver with two knock-outs. Auto Reset and short circuit protection. Dimmable with standard MLV/ Incand. TRIAC (Leading Edge) Dimmers; 8W Min. load required for smooth dimming. TRIAC Driver dimming not recommended when using TW/RGB/RGBW controllers. For use with 24V LED Tapelight.



### TLCCF

*Female Connector*

6-Inch long Connector includes Wire Pigtail End and Female Plug Connector end. Used to add Plug- and-Play Female Connector to hardwire Power Supplies. Use with 12V or 24V Performance LED Tapelight.

TLCCF - 12V/24V Hardwire Female Connector

Quantity

#### Power Supply Wattage

##### TLP24VHW20-ENC

20W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

##### TLP24VHW60-ENC

60W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

##### TLP24VHW96-ENC

96W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

##### TLP24VHW96-ENC277V

96W 24V 277VAC: 10" L x 3" W x 3" D

#### Quantity



### TLCCM

*Male Connector*

6-Inch long connector includes a Wire Pigtail End and Male Plug Connector end. Used for easy plug-in connection to Plug- and-Play Power Supply and wire end can be connected to RGB Controller at the screw terminals. Use with 12V or 24V Performance LED Tapelight.

TLCCM - 12V/24V Hardwire Male Connector

Quantity