econoLED®

LED Strip Lighting

MORE OPTIONS & EASIER TO BUY WITH PRE-MADE KITS!

Our econoLED® Strip Lighting is so easy, it comes all kitted up. Pick your perfect package (don't worry, there's plenty to choose from), and you'll be done with your lighting project long before the next one. Oh, and if you want to buy the kit pieces separately, you can do that, too.

Plug & Play Flexibility
Create a cable system that fits your needs.
1. Cut cable to desired length
2. Connect to a variety of accessories
3. Plug into standard outlet

Durable, High Quality Design
Our robust, yet flexible, low-profile cable system is designed to protect the light source, while standing up to harsh environments.

Weatherproof
- IP65 Rated solid & liquid ingress protection
- UL Listed for wet locations

Continuous, Dimmable Light
Eliminate dark spots and display an uninterrupted light beam - even around bends and corners!

Certifications

3 YEAR WARRANTY · DIMMABLE · WET LOCATION SUITABLE · UL LISTED

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

e-conolight® | Quality Products, Affordably Priced.

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LIGHT OUTPUT FOR ANY APPLICATION:

LOW & MEDIUM OUTPUT

Highlight and accent important features in residential and commercial applications, using the perfect amount of light offered by the low and medium output cables. Draw attention to displays, shelving, kitchen décor and key features of a room in residential areas, or achieve a softer hue in commercial areas, such as spas, restaurants and stores to create an inviting and warm atmosphere for patrons.

HIGH OUTPUT

The high output system is ideal for areas where general illumination is required. Retail, dining and industrial applications will benefit from the vibrant and high-powered light. Its bright, continuous light is meant for a variety of applications, including providing security for pathways, hotel lobbies and travel stations.

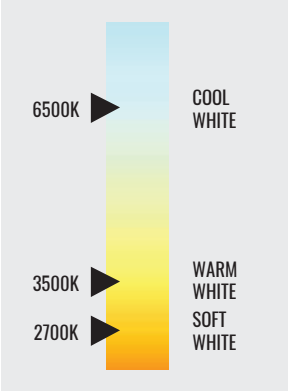
Technical Specifications

FLEXIBLE CABLE OPTIONS								
SKU	**E-ECL10A-35**	**E-ECL25A-35**	**E-ECL50A-35**	**E-ECL78A-35**	**E-ECM32A-35**	**E-ECM32A-65**	**E-ECH10A-27**	**E-ECH25A-27**
LENGTH	10'	25'	50'	78'	32'		10'	25'
COLOR TEMP	3500K				3500K	6500K	2700K	
CRI	80				70		80	
OUTPUT LEVEL	Low Output				Medium Output		High Output	
LIGHT OUTPUT	61 Lumens / Foot				185 Lumens / Foot		273 Lumens / Foot	
BEAM ANGLE	120°						110°	
INPUT VOLTAGE	24V							
INPUT CURRENT	42mA / Foot						122mA / Foot	
POWER	1.01W / Foot						2.93W / Foot	
WEIGHT	30.5g / Foot							
IP RATING	IP65 Rated							
OPERATING TEMP	-20°-50°C						-20°-40°C	
LIFETIME	Estimated 35,000 Hours							
MINIMUM BENDING RADIUS	4"							
MINIMUM CONNECTION LENGTH	78'						25'	

DRIVER OPTIONS				
SKU	**E-EDA15A**	**E-EDA30A**	**E-EDA60A**	**E-EDA90A**
WATTAGE	15W	30W	60W	90W
MAX CABLE LENGTH: LOW OUTPUT	13'	25'	50'	78'
MAX CABLE LENGTH: MED OUTPUT	6'	13'	25'	32'
MAX CABLE LENGTH: HIGH OUTPUT	5'	10'	15'	30'

NOTE: Maximum cable length per driver when cable is cut or extended. Power supply & cable may be purchased individually.

CORRELATED COLOR TEMPERATURE (CCT)



Warranty & Certifications

WARRANTY	UL LISTED	DLC	DIMMABLE
3-Year Limited	Wet Locations	No	Yes

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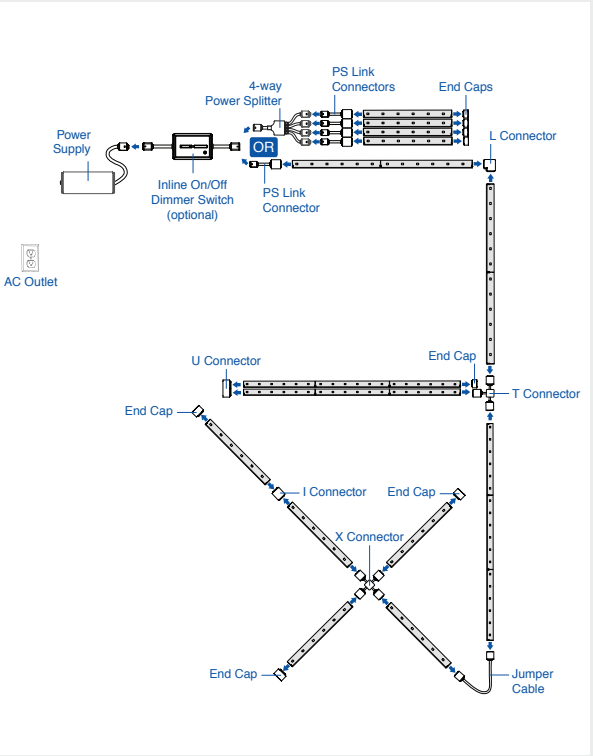
LED Component Layout



A full system, from driver to end cap, is needed to complete a job. The econoLED® line has been designed with you in mind, and comes with easy-to-buy kits that include the items you need for any size job. Select your kits with this easy two-step process:

1. Decide which cable you need based on the level of brightness you wish to achieve. With three light outputs, we have what you need for any application space.

2. Determine how many feet of cable you need to complete the job. (Accessories and accompanying driver will vary based on your selection.)

NOTE: In-line dimmer, shown in diagram, is outlined on page 4.

Starter Kits

	Low Output (61 Lumens/Foot)				Medium Output (185 Lumens/Foot)		High Output (273 Lumens/Foot)	
SKU	**E-EKS15A-35L10**	**E-EKS30A-35L25**	**E-EKS60A-35L50**	**E-EKS90A-35L78**	**E-EKS90A-35M32**	**E-EKS90A-65M32**	**E-EKS60A-27H10**	**E-EKS90A-27H25**
CABLE LENGTH	10'	25'	50'	78'	32'		10'	25'
COLOR TEMP	3500K				3500K	6500K	2700K	
POWER SUPPLY	15W LED	30W LED	60W LED	90W LED	90W LED		60W LED	90W LED
6" POWER SUPPLY LINKS	3	6	8	10	6	6	3	6
4-WAY SPLITTERS	-	1	1	2	1	1	-	1
4" JUMPER CABLES	1	1	1	3	1	1	1	1
6" JUMPER CABLES	-	1	1	3	1	1	-	1
12" JUMPER CABLES	1	1	1	2	1	1	1	1
24" JUMPER CABLES	-	1	1	2	1	1	-	1
CABLE BRACKETS	10	20	40	60	20	20	10	20
I CONNECTORS	-	1	2	4	1	1	-	1
L CONNECTORS	-	1	2	4	1	1	-	1
T CONNECTORS	-	1	2	2	1	1	-	1
U CONNECTORS	-	1	2	4	1	1	-	1
X CONNECTORS	-	-	1	2	-	-	-	-
END CAPS	10	20	20	30	20	20	10	20

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Starter kits not quite enough?

Good news - we also offer Booster Kits, Accessory Kits, Extension Kits and individual cables, drivers, dimmers and track*.

*In-line dimmer and track are sold individually and not included in kits.

BOOSTER KITS

Perfect for adding just a little more light.

OUTPUT	Low (61 Lumens/Foot)	
SKU	E-EKB15A-35L10	E-EKB30A-35L25
CABLE LENGTH	10'	25'
COLOR TEMP	3500K	
POWER SUPPLY	15W LED	30W LED
6" POWER SUPPLY LINKS	2	2
END CAPS	1	1

ACCESSORY KITS

Chopping, splicing or mounting? These will help you do the extra areas.

KIT SIZE	Small	Medium	Large
SKU	E-EKA01A	E-EKA02A	E-EKA03A
6" POWER SUPPLY LINKS	2	4	8
6" JUMPER CABLES	1	2	2
12" JUMPER CABLES	1	3	2
24" JUMPER CABLES	-	-	2
CABLE BRACKETS	10	20	40
I CONNECTORS	1	2	4
L CONNECTORS	1	2	4
T CONNECTORS	1	2	3
U CONNECTORS	1	2	4
X CONNECTORS	-	1	2
END CAPS	5	10	20
EDGE BRACKETS	10	20	40

EXTENSION KITS

Bridge a dark spot or extend to a new area, away from an outlet, with these kits.

SKU	E-EAE05	E-EAE15
6" POWER SUPPLY LINKS	7	7
5' FEMALE-TO-MALE EXTENSION	1	-
15' FEMALE-TO-MALE EXTENSION	-	1
5' MALE-TO-MALE EXTENSION	1	-
15' MALE-TO-MALE EXTENSION	-	1

NOTE: Maximum 15' of extensions per run.

INLINE ON/OFF DIMMER	
SKU	E-EAD

39" CHANNELING (QTY 2)	
SKU	E-EAT39

Dimensions:
0.35" W x 0.6" H x 39" L

ACCESSORY DESCRIPTIONS

Accessories cannot be purchased individually.

	6" Power Supply Link One required for every run of cable. Connects LED Cable to power supply.	E-CL/PS06W
	4-Way Splitter Connects four LED Cable strips to one power supply. Requires four power supply links.	E-CL/PS4W
	Jumper Cable Connects two LED Cable strips together with a flexible cable.	24 In: E-CL/JC24W 12 In: E-CL/JC12W
	Cable Bracket Installs with one screw (by others). Barely visible after LED Cable snaps in.	E-CL/CBC
	Edge Bracket Installs with one screw (by others). Use for flush mount installations, such as along a baseboard.	E-CL/EBC
	Channeling Installs with screws (by others). LED Cable snaps securely into place. Two tracks included.	E-EAT39
	Power Supply/Driver Provides power to runs of cable. Connects to 6" Power Supply link.	15W: E-EDA15A 30W: E-EDA30A 60W: E-EDA60A 90W: E-EDA90A
	Male-to-Male Extension Allows for longer extension from LED cable to LED cable.	5ft : E-CL/MMX05W 15ft : E-CL/MM15W
	I Connector Connects two LED Cable strips together in a straight line or extends a run.	E-CL/ICW
	L Connector Connects two LED Cable strips together at a right angle.	E-CL/LCW
	T Connector Connects three LED Cable strips on a flexible "T" shape.	E-CL/TCW
	U Connector Connects two LED Cable strips parallel together, for twice the brightness.	E-CL/UCW
	X Connector Connects four LED Cable strips in a flexible "X" shape.	E-CL/XCW
	End Cap Required to protect end of LED Cable that is not connected to a connector.	E-CL/ECW
	Inline On/Off Dimmer Provides on/off functionality and the ability to dim econoLED® Flexible Cable System.	E-CL/IDSMW

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