



Tresco Lighting Louisville, Kentucky

Welcome to the Tresco Lighting Catalog. The following pages contain many updates and new products launched within the last year. LED technology is evolving rapidly and Tresco continues to be in the forefront of these changes. Several products have been updated with newer more efficient diodes resulting in higher light outputs while maintaining the same power consumption. Our FREEDIM series is sure to impress with the addition of the two-zone wireless wall dimmer. The Infinex product series is expanding rapidly with several new finishes along with diffuser options. These are only a few of the exciting updates found throughout the catalog. I encourage you to explore the catalog and take note of any items that might be of interest for an existing or future project. If you cannot find what you are looking for, feel free to contact us for special projects or customization. Whatever your needs, we will always do our best to offer the easiest, most economical and efficient solution.

Thank you for your continued support of Tresco Lighting.

Sincerely,

Christopher Tress

Director of Lighting



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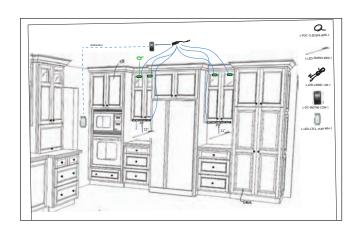
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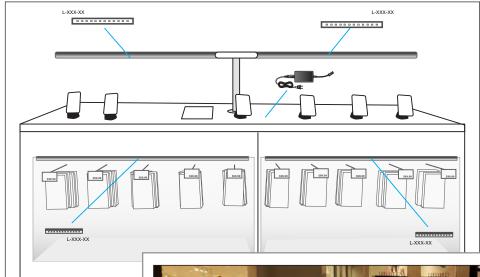


For overview and installation videos on many of our products visit: **trescolighting.com/videos** 

# Free Specification Assistance

The increasingly popular application of LED lighting is new to many design professionals. Let our Lighting Layout Assistance Program guide you in specifying the ideal product and wiring schematic for your next residential or commercial project.









trescolighting.com/layout



# ▶▶▶ Product Information

# ▶▶▶ Product Color Finishes

Tresco's lighting products are available in eight standard color finishes: White, Black, Chrome, Gold, Nickel, Antique Brass, Aluminum and Oil Rubbed Bronze. Please refer to the individual **Product Sections** for color availability of each product.

















Black (BL)

ie (CH) Gold

(Brushed)

Antique Brass (AB)

ss (AB) Aluminum (AL)

Bronze (ORB)

# ▶▶▶ ETL ,UL, and QPS – Testing, Inspection and Certification

- All are independent, non-profit labs not government agencies or government funded
- ETL is the largest worldwide
- UL is the largest in the USA
- Both are Nationally Recognized Testing Laboratories (NRTL) as recognized by OSHA
- Both are recognized by local inspectors throughout North America
- No mark is better than the other









# Tresco Products Tested and Certified for Canada and the United States

ETL or UL marks serve as proof of product compliance to Canadian and U.S. standards. When products bear these marks, this indicates to the consumer that the products have passed a complete and thorough set of tests and certification requirements.

All TRESCO® lighting systems carry UL, ETL or QPS safety certifications. In addition, a majority of our individual lighting components (lights, power supplies, and accessories) are also registered and certified by ETL and/or UL.

# UL's Recognized Component Mark

The UL Recognized Component Mark is used on components that are a part of larger products or systems. It is certified by UL to both Canadian and U.S. requirements.

#### **CE Mark**



CE Marking permits a product to be sold throughout the European Union. It is a conformity mark noting the product complies with all applicable European Directives.

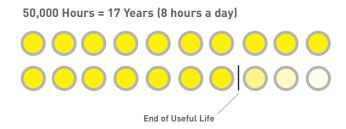


<sup>\*</sup> The ETL Mark is a registered trademark of Intertek. The UL Mark and Recognized Component Mark are registered trademarks of Underwriters Laboratories Inc. All product dimensions and specifications are subject to change without prior notice.

# ▶▶▶ What To Look For

#### **Diode Life:**

LEDs fade as opposed to abruptly burning out. "End of Life" refers to the number of hours until the LED has completely faded out, although it will have been too dim to use for many hours leading up until that point. "Useful Life", on the other hand, refers to the number of hours until the LED reaches 70% of its initial light output, which is a much more practical indicator for the consumer.



#### **Color Consistency:**

LEDs, as a natural result of the manufacturing process, have inconsistent color from one diode to the next. Top brand LED suppliers, like the ones used by Tresco, combat this by means of a process known as "binning" -inspecting each individual diode and matching them to ensure consistency.



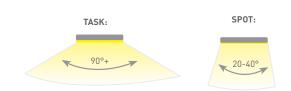
#### **Lumen Output:**

Lumen is the measure of visible light output emitted from a fixture. For under cabinet lighting, where the goal is to illuminate a workspace to perform specific tasks, the brighter, the better. For soffit, toe kick or other accent lighting, a moderate output is better.



#### **Beam Spreads:**

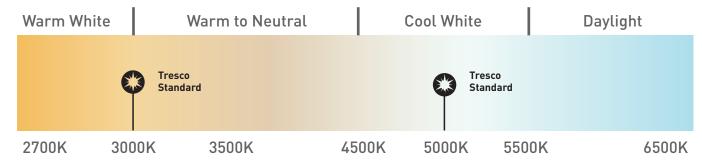
Using puck lights with tight beam spreads under wall cabinets can create unsightly dark spots on the backsplash between lights. Beam spreads of 90 degrees or greater will reduce the dark spots. For spotlight applications, such as in-cabinet or display lighting, a beam spread of 20-40 degrees is desirable.





# Color Temperature

Color temperature is the rating a particular color renders on the Kelvin scale. These color temperatures alter how an object or room is perceived when illuminated, and Tresco offers a wide range to choose from. To find the appropriate color temperature for your application, please reference the table below:





# 2700K Warm White

Recommended for Earth Tones Mimics Incandescent Highlights Wood Grains Primarily for Residential Use Not Recommended for White



# 3000K Warm White

Recommended for Earth Tones Slightly "Whiter" Than Incandescent Highlights Wood Grains Primarily for Residential Use Not Recommended for White



# 3500K Warm to Neutral

Transitional Between Warm and Cool Will Equally Highlight Earth Tones and Cool Tones

Recommended for Residential and Commercial Use

Will Give White an Off-White Look



# 5000K Cool White

Highlights Whites/Blue/CoolTones
Primarily For Commercial Use
Recommended for White
Not Recommended for Wood Grain/Earth Tones



# 6500K Daylight

Has Bluish Tint (Sky Color)
Primarily Used for Backlighting/Signs
Not Recommended for Residential Use



# ▶▶▶ Luniform



**luniform** (loo-nuh-fawrm) n. The technology to eliminate "dotted" appearances and reduce unwanted glare within light emitting diode fixtures.

# SECONDARY OPTICS

Secondary optics are lighting components uniquely designed to diffuse LED diodes and reduce glare, such as special lenses and proprietary films.



# **DIODE TECHNOLOGY**

Diode technology allows for up to 10X the amount of LED diodes on a single circuit board or substrate, resulting in greater light output and a uniform beam spread.



SimpLED 2.0



Power Pockit® 5W



# Who We Are



# ▶▶▶ Leader in LED Lighting

Tresco® Lighting is the leader in premiere lighting solutions for store fixtures, commercial applications, residential cabinetry, and laboratory and hospitality furniture. With over 25 years of "Innovation Through Illumination" we proudly design and manufacture a full line of superior quality L.E.D. and fluorescent lighting options that are UL/ETL listed. Tresco Lighting is the trusted brand for all your project needs.

Tresco was founded in 1989 to meet a growing demand for quality cabinet and casework lighting. In 1992, we designed and offered the first UL-listed, under cabinet track lighting system in North America. This ingenuity and success led to the rapid development and expansion of product lines targeting different segments of business. 25 years later, our goal remains the same: Provide innovative, functional and design savvy products for the office, laboratory, hospitality, furniture, store fixture, mill-work and kitchen industries. We welcome you to browse our catalog and learn more about our company and product offering.

# ▶▶▶ The Company We Keep

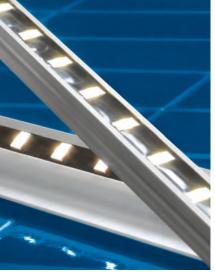
We are members in good standing with the most respected names in the business. Our customers can be confident that they're dealing with a professional, reputable, reliable leader in the LED lighting industry.















Tresco launches new Luniform LED Technology. (SimpLED 2.0, 2014)

Tresco International launches first product. (Halogen Track Light, 1993)

# ►►► History

Tresco® International opens operations

Launched first product - Under Cabinet Track System UL issues first safety listing ever for a non-wall or ceiling track system to Tresco

Launched Lumaflex, one of the first rope lighting systems in the USA

Chris Tress joins Tresco and becomes general manager

Construction on a modern facility began that doubled our size

Patent issued for Elli® Linkable Light System

Patent issued for Modular Light Rail Light System

Patent issued for iMAGine® Shelf Light System

Tresco acquired by Rev-A-Shelf®, LLC

Patent issued for SimpLED Linear LED System

Construction of new 300,000 square foot building

Launched Infinex, a custom extrusion lighting solution

#### 2016

Introduced FREEDIM Series of wireless controllers

Introduced Z-Wave integration of FREEDiM Series for Smart Home compatibility







# What We Do

# ▶▶▶ Linear Lighting

Tresco linear or "strip" lights are available in a range of styles, price points, outputs, and color temperatures.



# ▶ ▶ ▶ Pockit® Lighting

Tresco Pockit® or "puck" lights are available in a variety of configurations. Large or small, spot or accent, metal or plastic, linkable or non-linkable, Tresco has a "Pockit®" light for you.



# ▶▶▶ Flexible Lights

With Tresco's FlexTape, you can have the flexibility you need without sacrificing the quality you demand. Whether back lighting a sign, edge lighting a display, or accent lighting Air Force One, Tresco's line of flexible lights are all you need.





# ▶ ▶ Store Fixtures

Tresco products are the perfect addition to your store fixture lighting. If we don't stock what you need, we can custom design it for you. Tresco Lighting is the solution.



# ▶▶▶ Commercial Furniture

From desks to shelves, high quality Tresco Lighting products provide ideal lighting for the office at a low price.



# ►►► Hospitality

Whether the relaxing glow of a hotel room or the inviting radiance of a restaurant, lighting is an essential part of our lives and especially important when creating an atmosphere. Tresco is here to help you create an enjoyable guest experience, accentuate your brand, and save you money.



# ▶▶▶ Institutional

Warrantied, safety tested, and built to withstand demanding environments, Tresco products are ideal for institutional locations. Whatever your application, our lights provide optimum task visibility at a minimal operational cost for cafeterias, libraries, hospitals, or laboratories.



# ▶▶▶ Residential Furniture

Incorporating lighting into your furniture raises the bar on the consumer experience for your brand. Worried about safety? So are we. That is why Tresco lighting products are UL or ETL listed.



# ▶▶▶ Residential Cabinets

Adding lighting to your residential cabinetry is easier than ever with Tresco Lighting. Our standard power supply and connectors work with the entire line of LED lighting — no more trying to find what connector works with what power supply. Tresco Lighting is easy as 1-2-3.





# Why Choose Us



# Quality

Superior components ensure Tresco lights are up to 3X brighter and have a 60 degree wider light spread than the competition. We use world-renowned suppliers who employ static and dust-free clean rooms, proper binning, and use of high-grade phosphors to achieve efficiency, high lumen, and color consistency.

When it comes to LED, the diode makes the difference. That is why we use brands like Nichia and Cree.



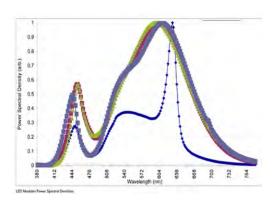






# ▶ Independent Testing

We don't just say our lights are better — we prove it. Independent testing certifies IES photometric guidelines and that practices were adhered to in providing accurate measurements of luminaire characteristics. IES charts are printed next to our lights for proper specification of our products.



# Safety Listings

At Tresco, safety is a top priority. All of our products carry UL, ETL or QPS safety certifications.

CE marking permits a product to be sold throughout the European Union. It is a conformity mark noting the product complies with all applicable European directives.











# ▶▶ We Make Lighting Easy

# Easy as 1 - 2 - 3.

- 1) Universal power supply
- 2) Controller connects to the power supply
- 3) Light fixture connects to the controller

# **Universal System**

Tresco's in-house design and manufacturing teams create LED lights to work with one power source. Other products require different power supplies for different lights, but Tresco's LED lights are designed to work with a single 12VDC power supply. No more wiring nightmares.



# ▶▶▶ In-House Design

We are not your typical lighting company. From art to part, we design and manufacture custom lighting solutions based on your specific needs.



# ▶ ▶ ▶ Luniform

Luniform is the technology to eliminate "dotted" appearances and reduce unwanted glare within light emitting diode fixtures.

See Page 8 for more info.







# ▶ ▶ ▶ Distribution Network

Tresco products are stocked with over 100 distributors in North America, giving you same day or next day delivery.

# ▶▶▶ OEM Network

Our OEM network includes some of the largest and most respected manufacturers in the business. This helps us achieve economies of scale that result in cost savings for you.

# ▶▶▶ Our Team

Representatives from the Tresco Lighting Sales & Customer Service teams are in the field and ready to help you find the right product for your application.



If you would like to know more about our full line of lighting products, visit us at trescolighting.com or call us 1-800-227-1171.





# POCKIT®



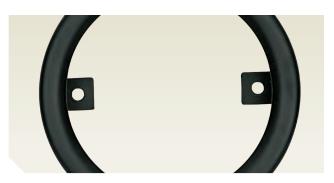




Long life, minimal maintenance, and brilliant performance for just pennies a day — that's the Pockit $^{\circ}$  LED. The technology in the 1W replaceable LED chip provides constant illumination and exceptionally accurate color rendering, all without the high energy consumption and heat generation of traditional lights.



► Easy-to-replace 1W LED chip



Surface mount ring sold separately



Available in multiple finishes

# Features:

- res:
- 25,000 hr. life, easy-to-replace LED chip
- Durable all-metal construction

90° beam spread

Dimmable

# **Typical Applications:**

- Interior cabinet
- Under cabinet
- Accent lighting
- Retrofit existing halogen or xenon fixtures

# **Available Finishes:**







Chrome (CH)





Nickel (NI)

Antique Brass (AB)



# **Dimensions:**

Actual Size





Side



# Specifications:

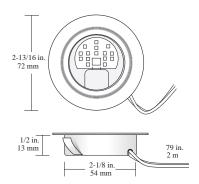
Wattage		1W	1			
	48					
Efficacy (lm/W)		48				
Input Voltage		12VD0	C/AC			
Diode Life		25,000 l	Hours			
Max Per 60W Power Supply		60 Fixt	ures			
Max Continuous Run		N/A	4			
Mounting		Recess/S	Surface			
Warranty	1 Year					
Certifications c Intertek						
Beam Angle						
		90°				
Photometric Data	Height	Light Output	Beam Area			
	1ft (.3 m)	19.70Fc (212lx)	2.4ft L x 2.4ft W (.73 m L x .73 m W)			
	3ft	2.19Fc	7.1ft L x 7.1ft W			
	(.9 m) (23.61x) (2.2 m L x 2.2 m W) 6ft 0.55Fc 14.1ft L x 14.2ft W					
	[1.8 m] [5.9lx] [4.3 m L x 4.3 m W]  L-POC-LED-C Tested					
Color Temperature						
	m to Neutral	Cool Whit	e Daylight			
0		0				
2700K 3000K Warm (2700K)		4500K Cool (4800K)	5500K 6	500K		

IES data verified by Intertek testing lab.



# **Required Items**

#### Pockit® 1W



Part #	Description
L-POC-LED-CAB-M-1	1W 4800K Antique Brass LED Pockit® Light
L-POC-LED-CBL-M-1	1W 4800K Black LED Pockit® Light
L-POC-LED-CCH-M-1	1W 4800K Chrome LED Pockit® Light
L-POC-LED-CNI-M-1	1W 4800K Nickel LED Pockit® Light
L-POC-LED-CWH-M-1	1W 4800K White LED Pockit® Light
L-POC-LED-WAB-M-1	1W 2700K Antique Brass LED Pockit® Light
L-POC-LED-WBL-M-1	1W 2700K Black LED Pockit® Light
L-POC-LED-WCH-M-1	1W 2700K Chrome LED Pockit® Light
L-POC-LED-WNI-M-1	1W 2700K Nickel LED Pockit® Light
L-POC-LED-WWH-M-1	1W 2700K White LED Pockit® Light

2-1/8" (54 mm) hole required for recessed mounting.
Pockit® Metal Body includes LED Chip, AMP® Connector, and 79" (2 m) input lead.
All Pockit® lights can be either surface mounted or recess mounted. Surface mount ring sold separate.

# **Power Supplies**

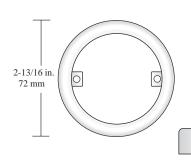


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-C0N-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

#### Optional Items

# **Surface Mount Ring - Metal**



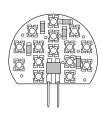
L-SPACER-AB-M-1
L-SPACER-BL-M-1
L-SPACER-CH-M-1
L-SPACER-NI-M-1
L-SPACER-WH-M-1
3/4 in. 20 mm
Thru-way for wire exit

Part #

Description
-------------

-SPACER-AB-M-1 Metal Surface Mount Ring, Antique Brass
-SPACER-BL-M-1 Metal Surface Mount Ring, Black
-SPACER-CH-M-1 Metal Surface Mount Ring, Chrome
-SPACER-NI-M-1 Metal Surface Mount Ring, Nickel
-SPACER-WH-M-1 Metal Surface Mount Ring, White

Replacement LED Chip - 1W



Part #	Description

L-LB-LED-CDSK-1	1W 4800K 12VDC/AC LED Replacement Chip
L-LB-LED-WDSK-1	1W 2700K 12VDC/AC LED Replacement Chip

25,000 E.O.L. hours

Consult manufacturer for 12V AC power supply minimum draw requirements.



12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.







45 Lumens





Pockit® Plus features clean and simple lines PLUS cutting-edge bulb technology that provide powerful, bright light without the energy consumption and heat. Performance and effortless installation for recess or surface mounting all at a competitive price — that's the power of PLUS.



▶ Thin profile: Just 1/4" (6 mm) depth when recessing 3/8" (9.5 mm) when surface mounting



Available in 4 finishes

# Features:



- 90° beam spread
- Surface mount ring included
- Dimmable

# **Typical Applications:**

- Displays
- Mid-level flood light
- Interior cabinets
- Under cabinets

# **Available Finishes:**









Black (BL) Nickel (NI)

Oil Rubbed Bronze (ORB)

# **Dimensions:**

Actual Size



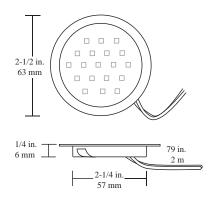
# Specifications:

Wattage			1.5W		
Lumens		45			
Efficacy (lm/W)			30		
Input Voltage			12VDC	,	
Diode Life			25,000 Ho	urs	
Max Per 60W Power Supply			40 Fixtur	-es	
Max Continuous Run			N/A		
Mounting			Recess/Su	rface	
Warranty			1 Year		
Certifications	c Us				
Beam Angle					
	K		*		
		90°			
Photometric Data	Height	Light	Output	Beam	Area
	1ft (.3 m)	18.50 (198lx)			x 2.4ft W x .7 m W)
	3ft (.9 m)	2.06F (22.2lx			x 7.2ft W x 2.2 m W)
	6ft .51Fc 14.4ft L x 14.4ft W (1.8 m) (5.5lx) (4.4 m L x 4.4 m W)				
				L-P0C-1	LEDSFR-C Tested
Color Temperature		1	0 - 114" "	ı	Destint
Warm White War	m to Neutral		Cool White		Daylight
2700K 3000K Warm (3000K)		4500K	Cool (5000K)	5500K	6500K

IES data verified by Intertek testing lab.

# **Required Items**

# Pockit® Plus 1.5W



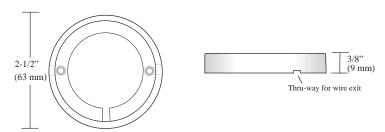
Part #	Description
L-POC-1LEDSFR-CBL-1	1.5W 5000K Black LED Metal Pockit® Light
L-POC-1LEDSFR-CNI-1	1.5W 5000K Nickel LED Metal Pockit® Light
L-POC-1LEDSFR-CORB-1	1.5W 5000K Oil Rubbed Bronze Pockit® Light
L-POC-1LEDSFR-CWH-1	1.5W 5000K White LED Metal Pockit® Light
L-POC-1LEDSFR-WBL-1	1.5W 3000K Black LED Metal Pockit® Light
L-POC-1LEDSFR-WNI-1	1.5W 3000K Nickel LED Metal Pockit® Light
L-POC-1LEDSFR-WORB-1	1.5W 3000K Oil Rubbed Bronze Pockit® Light
L-POC-1LEDSFR-WWH-1	1.5W 3000K White LED Metal Pockit® Light

2-1/4" (57 mm) hole required for recessed mounting.

25,000 useful life hours.

Pockit® Plus Includes 79" (2 m) Starter Cord, Surface Mount Ring, and AMP® Connector.

# **Surface Mount Ring**



Surface Mount Ring is included with each light.

# **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.











# Sower Pockit®3W





The Power Pockit® 3W is a versatile choice offering flood and task lighting that can be used for interior cabinets, under cabinets and store displays. This 3W energy efficient LED provides a crisp, uniform wash over illuminated objects at a fraction of the price of halogen.



Available in multiple finishes



▶ Thin profile: Just 1/4" (6 mm) depth when recessing 3/8" (9.5 mm) when surface mounting



► Frosted diffuser lens provides even illumination

# Features:





- Wide 120° beam spread
- Surface mount ring included
- High output (234 lumens),
- Luniform output no "dots"
- Dimmable
- Commercial grade 3-year warranty

# **Typical Applications:**

- Displays
- Store fixtures
- Interior/under cabinets
- Task lighting

# **Available Finishes:**







Black (BL) Chrome (CH)







Nickel (NI) Antique Brass (AB) Oil Rubbed

Bronze (ORB)

# **Dimensions:**

Actual Size



# Specifications:



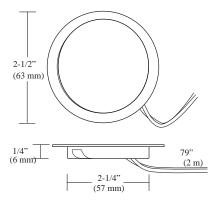
Wattage	3W					
Lumens	234					
Efficacy (lm/W)		78				
Input Voltage			12VDC	;		
Diode Life		Ę	50,000 Ho	urs		
Max Per 60W Power Supply			20 Fixtur	`es		
Max Continuous Run			N/A			
Mounting		R	ecess/Su	rface		
Warranty		3 Year				
Certifications	ertifications CULUS CE					
Beam Angle						
		120°				
Photometric Data	Height	Light 0		Beam		
	1ft (.3 m)	81.30Fc (875.1lx)		3.1ft L (1 m L x	x 3.1ft W :1 m W)	
	3ft (.9 m)	9.03Fc (97.2lx)			x 9.2ft W . x 2.8 m W)	
	6ft [1.8 m]	2.26Fc (24.3lx)			_ x 18.4ft W . x 5.6 m W)	
				L-POC-3	LEDSFR-C Tested	
Color Temperature						
Warm White Wa	rm to Neutral		Oool White		Daylight	
2700K 3000K Warm (3000K)		4500K	Cool (5000K)	5500K	6500K	

IES data verified by Intertek testing lab.



# **Required Items**

#### 3W Power Pockit®



Part #	Description
L-POC-3LEDSFR-CAB-1	3W 5000K Antique Brass LED Pockit® Light
L-POC-3LEDSFR-CBL-1	3W 5000K Black LED Pockit® Light
L-POC-3LEDSFR-CCH-1	3W 5000K Chrome LED Pockit® Light
L-POC-3LEDSFR-CNI-1	3W 5000K Nickel LED Pockit® Light
L-POC-3LEDSFR-CWH-1	3W 5000K White LED Pockit® Light
L-POC-3LEDSFR-WAB-1	3W 3000K Antique Brass LED Pockit® Light
L-POC-3LEDSFR-WBL-1	3W 3000K Black LED Pockit® Light
L-POC-3LEDSFR-WCH-1	3W 3000K Chrome LED Pockit® Light
L-POC-3LEDSFR-WNI-1	3W 3000K Nickel LED Pockit® Light
L-POC-3LEDSFR-WORB-1	3W 3000K Oil-Rubbed Bronze LED Pockit® Light
L-POC-3LEDSFR-WWH-1	3W 3000K White LED Pockit® Light

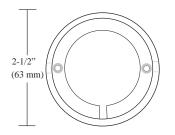
50,000 useful hours.

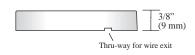
57 mm (2-1/4") hole required for recessed mounting.

Power Pockit® includes Surface Mount Ring, AMP® Connector, and 79" (2 m) of input lead.

All Pockit® lights can be either surface mounted or recess mounted.

#### **Surface Mount Ring**





Surface Mount Ring is included with each light.

# **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- $^{*}$  Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.











► Power Pockit® 5W





The next generation of Power Pockit® is an astounding 2.5X brighter than our original industry leading 3W version. With Luniform technology, 290 lumens of light are evenly distributed and eliminate the "dotted" appearance on surfaces. At only 1/4" (6 mm) depth, the Power Pockit® 5W is the slimmest, highest output puck light on the market.



Luniform technology provides superior light output and uniform light spread without any "dots"



Surface mount ring included



▶ Thin profile: Just 1/4" (6 mm) depth when recessing 3/8" (9.5 mm) when surface mounting

# Features:





- Wide 100° beam spread
- Available in white, black, nickel and oil rubbed bronze
- High output (290 lumens)
- Dimmable
- Luniform Technology no visible diodes on surface of fixture
- Commercial grade 3-year warranty

# **Typical Applications:**

- Displays or store furniture
- Task or flood lighting
- Interior cabinets/shelving
- Under cabinets

# **Available Finishes:**









White (WH)

Black (BL)

Nickel (NI)

Oil Rubbed

### **Dimensions:**

Actual Size



### Specifications:

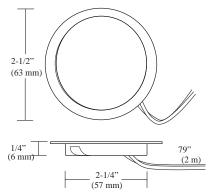


				RRANT
Wattage			5W	
Lumens	290			
Efficacy (lm/W)	58			
Input Voltage		12VDC		
Diode Life		50,00	00 Hours	
Max Per 60W Power Supply		12 (	ixtures	
Max Continuous Run			N/A	
Mounting		Reces	ss/Surface	
Warranty		3 Years		
Certifications	CUL US CE			
Beam Angle				
		100°		
Photometric Data	Height	Light Outpu	ıt Be	am Area
	1ft (.3 m)	115.90Fc (1247.5lx)		ft L x 2.5ft W 3 m L x .76 m W)
	3ft (.9 m)	12.88Fc (138.6lx)		3ft L x 7.4ft W 2 m L x 2.3 m W)
	6ft [1.8 m]	3.22Fc (34.7lx)		.6ft L x 14.8ft W
			P	OC-5LED-C Tested
Color Temperature				
Warm White War	rm to Neutral	Cool	White	Daylight
0		(	5	
2700K 3000K Warm (3000K)			5500 bool 00K)	K 6500K

IES data verified by Intertek testing lab.

3/8" (9 mm)

### **5W Power Pockit®**



Part #	Description
L-POC-5LEDSCL-WORB-1	5W 3000K Oil-Rubbed Bronze LED Pockit® Light
L-POC-5LEDSCL-WNI-1	5W 3000K Nickel LED Pockit® Light
L-POC-5LEDSCL-CNI-1	5W 5000K Nickel LED Pockit® Light
L-POC-5LEDSCL-WBL-1	5W 3000K Black LED Pockit® Light
L-POC-5LEDSCL-CBL-1	5W 5000K Black LED Pockit® Light
L-POC-5LEDSCL-WWH-1	5W 3000K White LED Pockit® Light
L-POC-5LEDSCL-CWH-1	5W 5000K White LED Pockit® Light

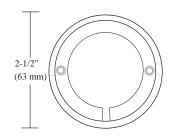
50,000 useful hours.

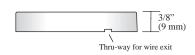
2-1/4" (57 mm) hole required for recessed mounting.

Power Pockit® includes Surface Mount Ring, AMP® Connector, and 79" (2 m) input lead.

All Pockit  $^{\scriptsize \odot}$  lights can be either surface mounted or recess mounted.

### **Surface Mount Ring**





### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
  † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.









# **POCKIT®** F







1W Pockit® Point is the smallest LED spot light on the market. Its small diameter and focused light is perfect for highlighting items in tight spaces.

The Pockit® Point features a very low profile with a recess depth of only 7/16" (11 mm), a collar spring for quick recessing, a mini converter to protect the LED diode from premature failure and a 79" (2 m) starter cord attached with a loose AMP® connector for easier wire routing.



▶ Tiny 1" (25 mm) diameter



► Spring clip mounted



Available in 3 finishes

### Features:



- Nearly 70 lumens of output
- 90° beam spread
- 1" (25 mm) diameter, 1/2" (13 mm) recess depth

### **Typical Applications:**

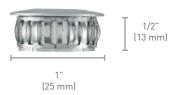
- Displays or store fixtures
- Museum cases
- Accent lighting
- Interior cabinets and shelving
- Closets
- Small light boxes







Side



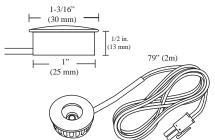
### Specifications:

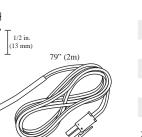
Wattage			1W		
	69				
Efficacy (lm/W)	69				
Input Voltage			12VDC		
Diode Life			30,000 Ho	urs	
Max Per 60W Power Supply			30 Fixtur	es	
Max Per Continuously Run			N/A		
Mounting			Recesse	ed	
Warranty			1 Year		
Certifications		C (UL	us (	$\in$	
Beam Angle					
		90°			
Photometric Data	Height	Light	Output	Beam	Area
	1ft (.3 m)	37.60I (404.7l			x 1.9ft W _ x .58 m W)
	3ft (.9 m)	4.18F	3		. x 5.8ft W _ x 1.8 m W)
	6ft (1.8 m)	1.04F (11.2lx		11.6ft	L x 11.5ft W _ x 3.5 m W)
					D-1EB-C Tested
Color Temperature					
Warm White War	rm to Neutral		Cool White		Daylight
0			0		
2700K 3000K		4500K	<b>A</b>	5500K	6500K
Warm (3000K)			Cool (5000K)		

IES data verified by Intertek testing lab.



### **Pockit® Point LED Series**





	13/16" (17 mm) (17 mm)
	7/16" (11 mm)
6" (152 mm)	
	6" (152 mm)

Part #	Description
L-LED-1EB-CBL-1	1W 12VDC Pockit® Point, 5000K, Black
L-LED-1EB-CNI-1	1W 12VDC Pockit® Point, 5000K, Nickel
L-LED-1EB-CWH-1	1W 12VDC Pockit® Point, 5000K, White
L-LED-1EB-WBL-1	1W 12VDC Pockit® Point, 3000K, Black
L-LED-1EB-WNI-1	1W 12VDC Pockit® Point, 3000K, Nickel
L-LED-1EB-WWH-1	1W 12VDC Pockit® Point, 3000K, White

30,000 useful life hours.

1" (25 mm) hole required for recessed mounting.

Collar Spring, 79" (2 m) Starter Cord, and AMP® Connector are included with each light.

### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
  † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.



12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.











The 3W Pockit® Spot performs like a spotlight with a high focus output beam to keep countertops, kiosks and displays center stage. The fixture features an exceptionally low profile and two large springs for recess mounting in a depth of only 1-1/8" (29 mm). The 3W Pockit® Spot has the ability to swivel in either direction.



► Fixture tilts 12° in either direction



Available in black or nickel



### Features:



- Focused 30° beam spread
- Dimmable
- Strong spring clip for recessing
- All metal construction
- Commercial grade 3-year warranty

### **Typical Applications:**

- Kiosks
- Flyovers
- Displays or store fixtures
- Murphy beds
- Elevators





Black (BL)

Nickel (NI)

### **Dimensions:**

Actual Size



Blue collar springs for mounting purposes only, not visible after install.

2-1/8" (54 mm)

### **Specifications:**

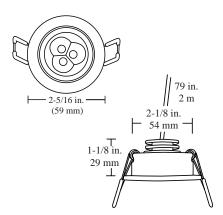


			RRANT	
Wattage		3W		
		179		
Efficacy (lm/W)		59.7		
Input Voltage		12VDC		
Diode Life		50,000 H	ours	
Max Per 60W Pow Supply	ver	20 Fixtu	res	
Max Continuous F	Run	N/A		
Mounting		Recess	ed	
Warranty		3 Years		
Certifications		C UL US		
Beam Angle				
Photometric Data	Height	Light Output	Beam Area	
	1ft (.3 m)	1,012.90Fc (10902.8lx)	.4ft L x .4ft W (.12 m L x .12 m W)	
	3ft (.9 m)	112.54Fc (1211.4lx)	1.1ft L x 1.1ft W (.34 m L x .34 m W)	
	6ft [1.8 m]	28.14Fc (120.6lx)	2.2ft L x 2.2ft W (.67 m L x .67 m W)	
	(1.6 11)	(120.00)	L-LED-3DSP-C Tested	
Color Temperatur	e			
Warm White	Warm to Neutral	Cool White	Daylight	
0		0		
2700K 3000K Warm (3000K)		4500K Cool (5000K)	5500K 6500K	

IES data verified by Intertek testing lab.



### Pockit® Spot



Part #	Description
L-LED-3DSP-CNI-1	3W 5000K Satin Nickel Recess Pockit® Swivel Spot
L-LED-3DSP-WNI-1	3W 3000K Satin Nickel Recess Pockit® Swivel Spot
L-LED-3DSP-CBL-1	3W 5000K Black Recess Pockit® Swivel Spot
L-LED-3DSP-WBL-1	3W 3000K Black Recess Pockit® Swivel Spot

50,000 useful life hours.

2-1/8" (54 mm) hole required for recessed mounting.

Starter Cord 79" (2 m), and AMP® Connector are included with each light.

### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.







# tresco lighting













As the name suggests, this Pockit® is adaptable to specific applications using one of three included lenses. Whether your application calls for a narrow or wide angle spot, only a simple change of the lens is needed. The 3/8" depth (9.5 mm) makes this one of the lowest profile spot lights in the industry while generating a staggering 250 lumen output.



▶ 3 beam-angle changing lenses included



► Recess or surface mount

### Features:



- High output 5W LED
- Dimmable
- Recess or surface mount
- 3 beam-angle changing lenses included: 25°, 45°, 60°
- Commercial grade 3-year warranty

### **Typical Applications:**

- Kiosks and displays
- Flyovers
- Cabinets and soffits
- Murphy beds
- Elevators

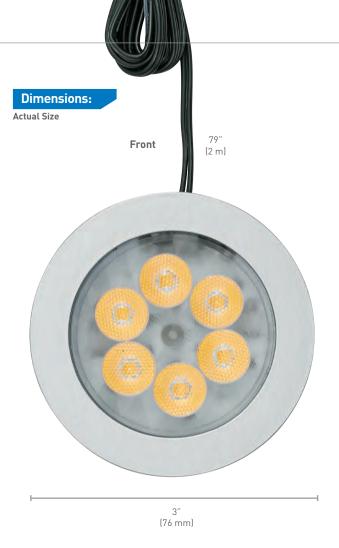






Black (BL)

Nickel (NI)



### Side





### Specifications:



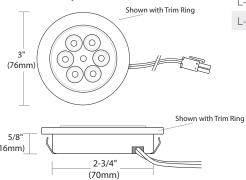
	Wattage			5W		
				250		
	Efficacy (lm/W)			50		
	Input Voltage			12VDC		
	Diode Life			50,000 Ho	urs	
	Max Per 60W Power Supply			12 Fixtur	es	
	Max Continuous Run			N/A		
	Mounting		F	Recess/Sur	face	
	Warranty			3 Year		
	Certifications		c (I	JL) US (	(	
)	Beam Angle 60° With 60° Le	ns	W	45°		25° With 25° Lens
	Photometric Data					
		See back pag	ge for co	omplete dat	ta	
	Color Temperature  Warm White War	m to Neutral		Cool White	ı	Daylight
	0			0		
	2700K 3000K		4500K		5500K	6500K

IES data verified by Intertek testing lab

Cool (5000K)

Warm (3000K)

### Pockit® Adapt



Part # Description

L-POC-5ADJ-W-1 12V 5W Pockit® Adapt, 3000K L-POC-5ADJ-C-1 12V 5W Pockit® Adapt, 5000K

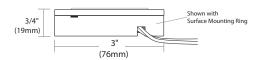
50,000 useful life hours.

2-5/8" (67 mm) hole required for recessed mounting.

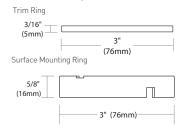
79" (2 m) Starter Cord, and AMP® Connector are included with each light.

Trim kit purchased separately.





### Pockit® Adapt Trim Kit



### Part # Description

L-ADJTKIT-WH-1 Pockit® Adapt Trim Kit, White

L-ADJTKIT-BL-1 Pockit® Adapt Trim Kit, Black

L-ADJTKIT-NI-1 Pockit® Adapt Trim Kit, Nickel

(1) Surface Mounting Ring and (1) Trim Ring are packaged together in Trim Kit

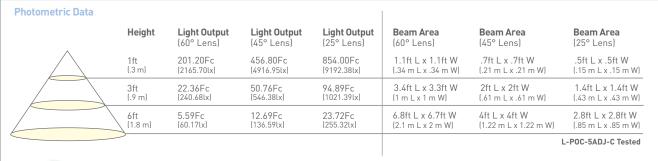
### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

### **Specifications (Cont.)**





12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141



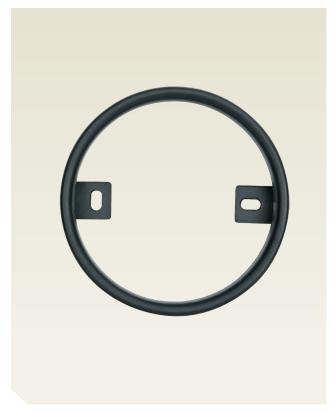


218 Lumens





With recessed or surface mount ability, EquiLine LED Pucks are perfect for use in a wide range of applications. Designed for the economically conscious, they feature a slim profile and a 79" (2 m) starter cord attached with an unattached AMP® connector for easy wire routing.



► Surface mount ring sold separately



Available in black or nickel

### Features:

- ▶ 100° beam spread
- Low profile
- Dimmable
- No dotted LED "hot spot" reflection on countertop

### **Typical Applications:**

- Furniture
- Desk
- Headboards
- Closet
- Cabinets & light boxes





Black (BL) Nickel (NI)



### Dimensions:



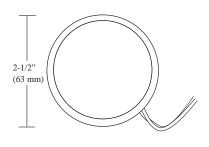
# Side 1/2" [13 mm] 2-1/4" [57 mm]

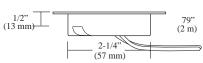
### Specifications:

Wattage	3W					
Lumens	218					
Efficacy (lm/W)		73				
Input Voltage			12VDC	;		
Diode Life			25,000 Ho	urs		
Max Per 60W Power Supply			20 Fixtur	es		
Max Continuous Run			N/A			
Mounting		I	Recess/Su	rface		
Warranty	1 Year					
Certifications	CUL US CE					
Beam Angle						
<b>*</b>		100°				
Photometric Data	Height		Output	Beam	Area	
	1ft (.3 m)	89.001 (958lx)		2ft diameter (.6 m diameter)		
	3ft (.9 m)	9.89F (106.5l		7ft diameter (2.1 m diameter)		
	6ft 2.47Fc 14ft diameter (1.8 m) (26.6lx) (4.3 m diameter)					
	L-POC-3EQFR-CNI Tested					
Color Temperature						
Warm White War	m to Neutral		Cool White		Daylight	
0			0			
2700K 3000K		4500K	•	5500K	6500K	
Warm (3000K)	Cool (5000K)					

IES data verified by Underwriters Laboratory.

### **EquiLine Puck Light**





Part #	Description
L-POC-3EQFR-CBL-1	3W EquiLine Puck 5000K - Black
L-POC-3EQFR-WBL-1	3W EquiLine Puck 3000K - Black
L-POC-3EQFR-CNI-1	3W EquiLine Puck 5000K - Nickel
L-POC-3EQFR-WNI-1	3W EquiLine Puck 3000K - Nickel

25,000 useful life hours.

2-1/4" (57 mm) hole required for recessed mounting.

EquiLine includes starter cord 79" (2 m) and AMP® Connector with each light.

### **Power Supplies**

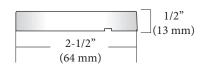


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

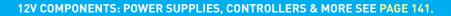
### Uptional Items

### **EquiLine Puck Surface Ring**



Part #	Description
L-SMR-2LED-BL-1	EquiLine Puck Surface Ring Black
L-SMR-2LED-NI-1	EquiLine Puck Surface Ring Nickel



















A spotlight worthy of a SOLO performance. The unique shallow rim mounts flush to create a seamless transition from light to the surrounding surface. Revolutionary CSR (Center Spot Reduction) optics eliminate glare making it visually appealing whether turned on or off.







► Thin profile



### **Features:**



- Slim profile
- Recessed installation
- Detachable starter cord
- Center Spot Reduction technology
- Commercial grade 3-year warranty

### **Typical Applications:**

- Kiosks
- Shelves
- Displays or store fixtures
- Cabinets
- Soffits





Nickel (NI)

Black (BL)



### **Dimensions:**

Actual Size

Front





2-1/8" (54 mm)

### Specifications:



	MARRANT		
Wattage	2W		
Lumens	94		
Efficacy (lm/W)	47		
Input Voltage	12 VDC		
Diode Life	20,000 Hours		
Max Per 60W Power Supply	30		
Mounting	Recess		
Warranty	3 Year		
Certifications	CENTIFIED C E		
Beam Angle			
	100°		
(.3 m	35.90Fc 2.7ft (386.4lx) (.8 m)  3.99Fc 8ft (42.9lx) (2.4m)		
6ft [1.8 t	1Fc 16ft (10.7lx) (4.8m) L-HS0L0-CBL Tested		
Color Temperature			
Warm White Warm to Ne	tral Cool White Daylight		
0	0		
2700К 3000К Магт (3000К)	4500K 5500K 6500K  Cool (5000K)		

IES data verified by Underwriters Laboratory

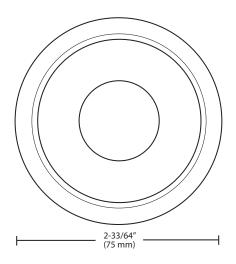
### Solo

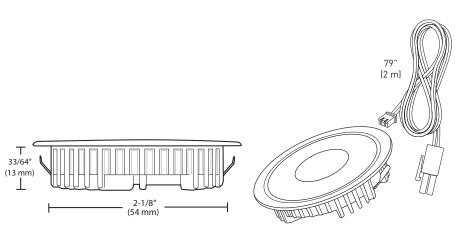
### Part # Description L-HSOLO-CNI-1 12VDC 2W Solo, 5000K, Nickel L-HSOLO-WBL-1 12VDC 2W Solo, 3000K, Black

20,00 useful life hours.

2-1/8" (54 mm) hole required for recessed mounting.

Includes starter cord 79" (2 m) and AMP connector with each light





### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.



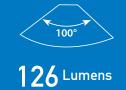




# Swing









Create a standout design with the lowest 360 degree swiveling puck light on the market. The innovative, interchangeable ball and socket design give you incomparable versatility. The built-in glare eliminating CSR (Center Spot Reduction) technology creates a visually appealing fixture whether switched on or off.



▶ 15° pivoting face in any direction



Surface mount ring included



### Features:



- Slim profile
- Recessed installation
- Detachable starter cord
- Center Spot Reduction technology

Commercial grade 3-year warranty

### **Typical Applications:**

- Kiosks
- Shelves
- Displays or store fixtures
- Cabinets
- Soffits



Black (BL)



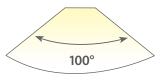
### **Dimensions:** Front Actual Size 3-5/64" (78 mm) 79" (2 m) Side 15° pivoting face 1/2" (13 mm) Recessed Depth **Surface Mount Ring** 11/16" (17.5 mm)

### Specifications:



Wattage	2.5W
Lumens	126
Efficacy (lm/W)	50
Input Voltage	12 VDC
Diode Life	30,000 Hours
Max Per 60W Power Supply	24
Max Continuous Run	NA
Mounting	Recess/Surface
Warranty	3 Year
Certifications	CENTIFIED CECTRICAL SAFETY

Beam Angle



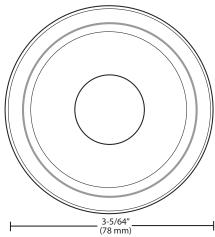
Photometric Data			
	Height	Light Output	Beam Area
	1ft	50.40Fc	2.4ft
	(.3 m)	(540.5lx)	(.7m)
	3ft	5.60Fc	7.3ft
	(.9 m)	(60.2lx)	(2.2m)
	6ft	1.40Fc	14.6ft
	[1.8 m]	(15lx)	(4.4m)
			L-HSWING-CNI Tested

Color Tempera	ture				
Warm White	Warm to Neutral		Cool White		Daylight
0			0		
2700K 3000	K	4500K		5500K	6500K
_					
Warr					
(3000	K)				

IES data verified by Underwriters Laboratory



### **Swing**



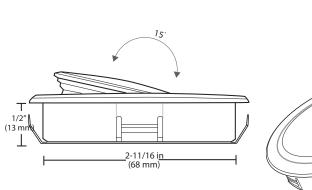
Part #	Description
L-HSWNG-WBL-1	12VDC 2.5W Swing, 3000K, Black

30,000 useful life hours.

2-11/16" (73 mm) hole required for recessed mounting.

Surface mount ring is included with each light.

Includes starter cord 79" (2 m) and AMP connector with each light.





### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

















Long and narrow, FineLine is the unobtrusive way to provide smooth, linear lighting almost anywhere. The low profile design features a frosted diffuser for even illumination and with optional manual or remote control dimmers, creating the perfect atmosphere is effortless.



▶ Optional in-line touch dimmer available (4-step: low-medium-high-off)



► Linkable (back-to-back or link cord) up to 12' (3.66 m) continuous run



► Straight & adjustable mounting U-Clips included



▶ 79" (2 m) starter cord included

### Features:



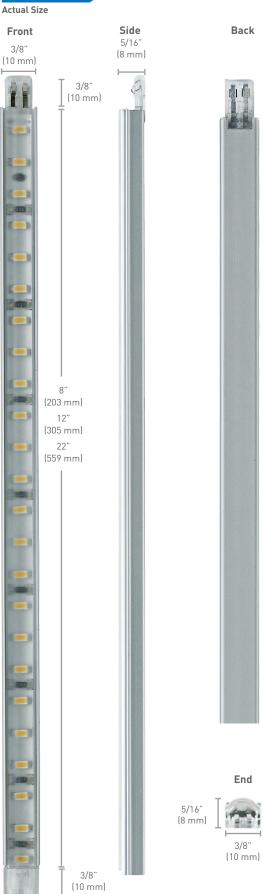
- Extremely thin, low-profile design
- 90° beam spread
- Frosted diffuser
- Available in 3 lengths (8", 12", 22")
- Dimmable
- Commercial grade 3-year warranty

### **Typical Applications:**

- Shelving
- Displays or store fixtures
- Interior and under cabinets



### **Dimensions:**

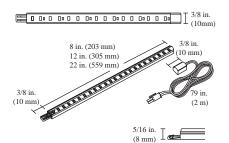


### Specifications:



				MARRANT	
Wattage		2.4W/f	t (7.9 W/m)		
Lumens	297 per ft. (971 per m)				
Efficacy (lm/W)		124			
Input Voltage		1	2VDC		
Diode Life		50,00	00 Hours		
Max Per 60W Power Supply		24'	(7.32 m)		
Max Continuous Run		12'	(3.66 m)		
Mounting		Surfa	ce/Recess		
Warranty		3	Years		
Certifications	CUL US CE				
Beam Angle		90°			
Photometric Data	Height	Light Outpu	t Beam	Area	
	1ft (.3 m)	284Fc		_ x 1.7ft W	
	3ft	(3056.9lx) 31.5Fc	6.3ft I	L x .52 m W) _ x 3.3ft W	
	(.9 m) \ 6ft	(339.1lx) 7.88Fc		<u>L x 1 m W)</u> x 9.9ft W	
	(1.8 m)	(84.8lx)		L x 3 m W) -STK22-C Tested	
Color Temperature					
	m to Neutral	Cool	White	Daylight	
0		C			
2700K 3000K  (3000K)		4500K (500	5500K	6500K	
IES dat	a verified by	Underwriter	s Laboratory	·	

### **FineLine LED Series**



Part #	Description
L-LED-STK8-WNI-1	8" (203 mm) Fineline, 3000K, Nickel
L-LED-STK12-WNI-1	12" (305 mm) Fineline, 3000K, Nickel
L-LED-STK22-WNI-1	22" (559 mm) Fineline, 3000K, Nickel
L-LED-STK8-CNI-1	8" (203 mm) Fineline, 5000K, Nickel
L-LED-STK12-CNI-1	12" (305 mm) Fineline, 5000K, Nickel
L-LED-STK22-CNI-1	22" (559 mm) Fineline, 5000K, Nickel

Maximum continuous run of 12 ft. (3.7 m) to prevent voltage drop. Maximum 24 ft. (7.3 m) per 60W power supply. 79" (2 m) Starter Cord, AMP® Connector and mounting U-Clips are included with each light.

### **Power Supplies**

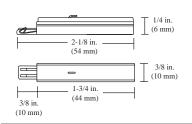


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

### Optional Items

### **FineLine Touch Dimmer**

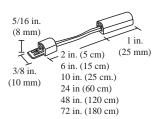


### Part # Description

Max Load 27W. Controls up to 11 ft. (3.3 m) of FineLine lights.

L-LED-STKDIM-TD4-1 Inline Touch Dimmer, 4 Step

### **FineLine Link Cord**



Part #	Description
L-LED-STKLNK-5-1	2" (5 cm) 12VDC Stick Linking Cord
L-LED-STKLNK-15-1	6" (15 cm) 12VDC Stick Linking Cord
L-LED-STKLNK-25-1	10" (25 cm) 12V DC Stick Linking Cord
L-LED-STKLNK-60-1	24" (60 cm) 12V DC Stick Linking Cord
L-LED-STKLNK-120-1	48" (120 cm) 12V DC Stick Linking Cord
L-LED-STKLNK-180-1	72" (180 cm) 12VDC Stick Linking Cord

### **Adjustable U-Clip Packs**



Part #	Description
L-STKAUCLP-NI-1	FineLine Adj U-Clip Pack, NI

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.





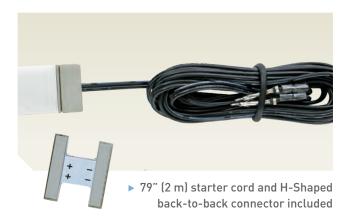


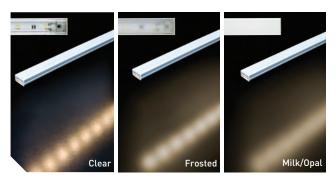
The patented SimpLED features the unique "three-in-one" system of diffuser options, giving you power to determine glare reflection and intensity. Optional touch, motion or photo/light control modules can be installed in-line or remotely mounted via link cord to further expand your lighting capabilities.

### US PATENT NO: 8,545,045



Linkable (back-to-back or link cord) up to 10' (3 m) continuous run





3 diffuser options (included)



Straight & adjustable mounting U-Clips and magnets included

### Features:



- Available in 3 lengths (8", 12", 22")
- Clean, flat low-profile aluminum finish
- Wide 120° beam spread
- Magnets attached to bottom of fixture for metal shelf mounting
- Optional series of in-line controllers available
- 4 mounting options: screw, magnetic, straight & adjustable mounting U-Clips
- Dimmable
- Commercial grade 3-year warranty

### **Typical Applications:**

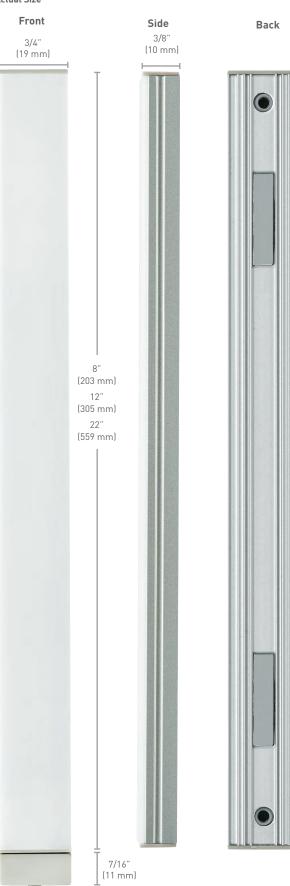
- Showcases
- Displays or store fixtures
- Task lighting
- Metal shelving
- Office furniture
- Under cabinet



Aluminum (AL)

### Dimensions:

Actual Size



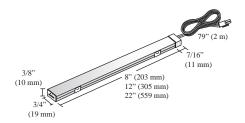
### Specifications:



					RRANI
Wattage	4.5W/ft (14.8 W/m)				
	214 per ft. (702 per m)				
Efficacy (lm/W)		47.5			
Input Voltage	12VDC				
Diode Life			50,000 Ho	ours	
Max Per 60W Power Supply	13' (3.96 m)				
Max Continuous Run	10' (3.04 m)				
Mounting	Surface				
Warranty	3 Year				
Certifications	C UL US				
Beam Angle					
	-		7		
		120°			
Photometric Data	Height	Light	Output	Beam	Area
	1ft (.3 m)	86.4F (930lx)			_ x 2.9ft W L x .88 m W)
	3ft	9.6Fc		6.6ft L	_ x 8.8ft W x 2.7 m W)
	(.9 m) (103.3lx) 6ft 2.40Fc		13.1ft	L x 17.6ft W	
	(1.8 m)	(25.8lx	J		x 5.4 m W) -SMP12-C Tested
Color Temperature					
	m to Neutral		Cool White		Daylight
0			0		
2700K 3000K		4500K	4	5500K	6500K
Warm (3000K)			Cool (5000K)		
	data verified				

trocce

### **SimpLED Series**



Part #	Description
L-LED-SMP8-WNI-1	8" (203 mm) High Output LED Strip, 3000K, Nickel,
L-LED-SMP12-WNI-1	12" (305 mm) High Output LED Strip, 3000K, Nickel
L-LED-SMP22-WNI-1	22" (559 mm) High Output LED Strip, 3000K, Nickel
L-LED-SMP8-CNI-1	8" (203 mm) High Output LED Strip, 5000K, Nickel,
L-LED-SMP12-CNI-1	12" (305 mm) High Output LED Strip, 5000K, Nickel
L-LED-SMP22-CNI-1	22" (559 mm) High Output LED Strip, 5000K, Nickel

50,000 useful life hours.

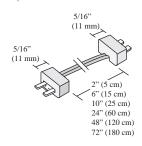
Maximum continuous run 10 ft. (3 m) to prevent voltage drop. Maximum 13 ft. (3.7 m) per 60W power supply. 79" (2 m) Starter Cord, AMP® Connector, H-Shaped Connector, and mounting U-Clips are included with each light. 3 diffusers (Clear, Frosted and Milk/Opal) are included with each light.

### **Power Supplies**



### Optional Items

### SimpLED Link Cord

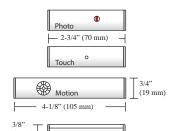


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

Part #	Description
L-LED-SMPLNK-5-1	2" (5 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-15-1	6" (15 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-25-1	10" (25 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-60-1	24" (60 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-120-1	48" (120 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-180-1	72" [180 cm] 12VDC SimpLED Linking Cord

### **SimpLED Control Modules**



Part #	Description
L-LED-SMPPH0T0-1	27W Rectangle Inline Photo Sensor
L-LED-SMPTD4-1	27W Rectangle Inline Touch Dimmer
L-LED-SMPMOT-1	27W Rectangle Inline Motion Sensor

Controls up to 6 ft. (1.8 m) of SimpLED lights. Max load 27W.

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.

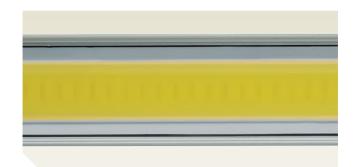






The SimpLED 2.0 sets the bar for light output and simplicity. The patented push-in "H" connection system and inline control modules, you get the simplest and quickest installation possible. Choose either straight or pivoting mounting clips, then snap the fixtures into place to let over 350 lumens per foot illuminate your project.

### US PATENT NO: 8,545,045



▶ Luniform technology provide superior light output and a uniform light spread without any "dots"



Straight & adjustable mounting U-Clips and magnets included



► Three diffuser options packaged with each light



### Features:





- Integrated magnets for mounting to metal
- Clean, low-profile aluminum finish
- Available in 3 lengths (8", 12", 22")
- Optional series of in-line controllers available
- Dimmable
- Commercial grade 3-year warranty

### **Typical Applications:**

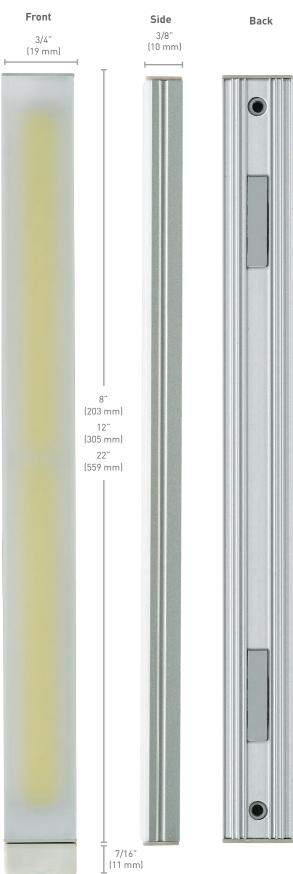
- Showcases
- Displays or store fixtures
- Task lighting
- Metal shelving
- Office furniture
- Under cabinet



Aluminum (AL)

#### **Dimensions:**

#### Actual Size



#### Specifications:



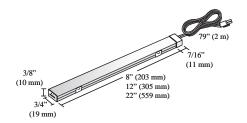
					RRAN
Wattage		5W	per ft. (1 <i>6</i>	.4W/m)	
Lumens		470 per ft. (1541 per m)			
Efficacy (lm/W)			94		
Input Voltage			12VD0	)	
Diode Life			50,000 Ho	ours	
Max Per 60W Power Supply			12' (3.7	m)	
Max Continuous Run			10' (3 n	n)	
Mounting			Surfac	е	
Warranty			3 Year	•	
Certifications		c (I	US STED	(	•
Beam Angle					
<		110°			
Photometric Data	Height	Light	Output	Beam	Area
	1ft (.3 m)	244.70 (2634b			_ x 2.8ft W L x .85 m W)
	3ft (.9 m)	27.19I (292.7l	-c	8.2ft L	_ x 8.3ft W L x 2.5 m W)
	6ft (1.8 m)	6.80F	2	16.4ft	L x 16.5ft W
	(1.0 111)	(73.21)			x 5 m W) PH022-C Tested
Color Temperature					
Warm White Wa	rm to Neutral		Cool White		Daylight
0			0		
2700K 3000K		4500K	<b>A</b>	5500K	6500K
Warm (3000K)			Cool (5000K)		
IES	data verified	bv Inte	rtek testin	a lab.	

ES data verified by intertex testing lab.



#### **Required Items**

#### SimpLED 2.0 Series



Part #	Description
L-SMPH08-WNI-1	8" (203 mm) 12V SimpLED 2.0, 3000K Nickel
L-SMPH012-WNI-1	12" (305 mm) 12V SimpLED 2.0, 3000K Nickel
L-SMPH022-WNI-1	22" (559 mm) 12V SimpLED 2.0, 3000K Nickel
L-SMPH08-CNI-1	8" (203 mm) 12V SimpLED 2.0, 5000K Nickel
L-SMPH012-CNI-1	12" (305 mm) 12V SimpLED 2.0, 5000K Nickel
L-SMPH022-CNI-1	22" (559 mm) 12V SimpLED 2.0, 5000K Nickel

#### 50,000 useful life hours.

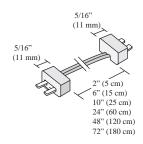
Maximum continuous run 10 ft. (3 m) to prevent voltage drop. Maximum 12 ft. (3.6 m) per power supply. 79" (2 m) Starter Cord, AMP® Connector, H-Shaped Connector, and Mounting U-Clips are included with each light. 3 diffusers (Clear, Frosted and Milk/Opal) are included with each light.

#### **Power Supplies**



#### Optional Items

#### **SimpLED Link Cord**

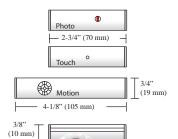


Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.

Part #	Description
L-LED-SMPLNK-5-1	2" (5 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-15-1	6" (15 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-25-1	10" (25 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-60-1	24" (60 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-120-1	48" (120 cm) 12VDC SimpLED Linking Cord
L-LED-SMPLNK-180-1	72" (180 cm) 12VDC SimpLED Linking Cord

#### **SimpLED Control Modules**



Part #	Description
L-LED-SMPPH0T0-1	27W Rectangle Inline Photo Sensor
L-LED-SMPTD4-1	27W Rectangle Inline Touch Dimmer
L-LED-SMPMOT-1	27W Rectangle Inline Motion Sensor

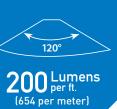
Controls up to 5.5 ft. (1.6 m) of SimpLED 2.0 lights. Max load 27W.

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.









The patented Elli® Series is available in six lengths and features a square or an angled design that fits easily over glue or staples commonly found in cabinet and casework construction. High-output, wide-angle LEDs and fixture-to-fixture linking capability make for perfect, even illumination.

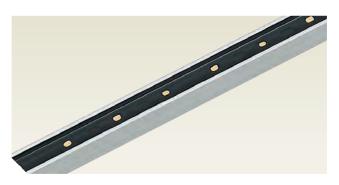
#### US PATENT NO: D577,857 & D574,107



Linkable up to 12' (3.6 m) continuous run



► Elli® V's patented angled design allows for tight corner mounting



▶ Elli® 2's square design is easy to install & conceal



▶ U-Clips included with Elli® 2

#### Features:



- Wide 120° beam spread
- Instant on, instant brightness!
- Sleek & durable aluminum design
- Dimmable
- Commercial grade 3-year warranty

#### **Typical Applications:**

- Showcases
- Jewelry cases
- Task lighting
- Store fixtures
- Shelf lighting
- Interior cabinet

#### **Available Finishes:**



Aluminum (AL)

#### **Dimensions:**

Actual Size

Elli® 2





Side



End 7/16" (11 mm) 7/16" (11 mm)

Side

3/8"

(10 mm)

#### Elli® V

#### Front

1-1/16" (27 mm)





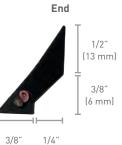
(432 mm) 23" (584 mm)

29"

(737 mm) 35"

(889 mm)

41"



#### (10 mm) (6 mm) 1-800-227-1171 | trescolighting.com

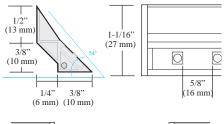


			ARR	
Wattage		3.6W/ft (11	.8W/m)	
		200 per ft. (654 per m)		
Efficacy (lm/W)		55.4		
Input Voltage		12VD	С	
Diode Life		50,000 H	ours	
Max Per 60W Power Supply		16' (4.88	3 m)	
Max Continuous Rui	1	12' (3.66	6 m)	
Mounting		Surfa	ce	
Warranty		3 Year	rs	
Certifications		C UL US	CE	
Beam Angle				
		120°		
Photometric Data	Height	Light Output	Beam Area	
	1ft (.3 m)	282.60Fc (3041.9lx)	3ft L x 3ft W (.9 m L x .9 m W)	
	3ft (.9 m)	31.40Fc (338lx)	9ft L x 9ft W (2.7 m L x 2.7 m W)	
	6ft (1.8 m)	7.85Fc (84.5lx)	18ft L x 18.1ft W (5.5 m L x 5.5 m W)	
			L-LED-SQPR-1016C Te	sted
Color Temperature				
Warm White V	Varm to Neutral	Cool White	Daylight	
	0	0		
	<b>▲</b> ⁄arm 500K)	4500K Cool (4800K)	5500K 650	00K



#### **Required Items**

#### Elli® V Series



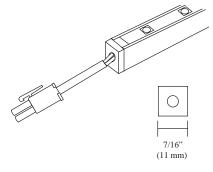
4" (102 mm)
----------------

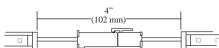
Part #	Description
L-LED-AGLPR-250WAL-1	11" (279 mm) Elli® V LED,3500K, Aluminum
L-LED-AGLPR-406WAL-1	17" (432 mm) Elli® V LED, 3500K, Aluminum
L-LED-AGLPR-559WAL-1	23" (584 mm) Elli® V LED, 3500K, Aluminum
L-LED-AGLPR-711WAL-1	29" (737 mm) Elli® V LED, 3500K, Aluminum
L-LED-AGLPR-864WAL-1	35" (889 mm) Elli® V LED, 3500K, Aluminum
L-LED-AGLPR-1016WAL-1	41" (1041 mm) Elli® V LED, 3500K, Aluminum
L-LED-AGLPR-250CAL-1	11" (279 mm) Elli® V LED, 4800K, Aluminum
L-LED-AGLPR-406CAL-1	17" (432 mm) Elli® V LED, 4800K, Aluminum
L-LED-AGLPR-711CAL-1	29" (737 mm) Elli® V LED, 4800K, Aluminum
L-LED-AGLPR-1016CAL-1	41" (1041 mm) Elli® V LED, 4800K, Aluminum

50,000 useful life hours.

Maximum continuous run 12 ft. (3.65 m) to prevent voltage drop. 16 ft. (4.88 m) maximum per power supply.

#### Elli 2 Series





Part #	Description
L-LED-SQPR-250WAL-1	11" (279 mm) Elli® 2 LED, 3500K, Aluminum
L-LED-SQPR-406WAL-1	17" (432 mm) Elli® 2 LED, 3500K, Aluminum
L-LED-SQPR-559WAL-1	23" (584 mm) Elli <sup>®</sup> 2 LED, 3500K, Aluminum
L-LED-SQPR-711WAL-1	29" (737 mm) Elli® 2 LED, 3500K, Aluminum
L-LED-SQPR-864WAL-1	35" (889 mm) Elli® 2 LED, 3500K, Aluminum
L-LED-SQPR-1016WAL-1	41" (1041 mm) Elli® 2 LED, 3500K, Aluminum
L-LED-SQPR-250CAL-1	11" (279 mm) Elli® 2 LED, 4800K, Aluminum
L-LED-SQPR-559CAL-1	23" (584 mm) Elli® 2 LED, 4800K, Aluminum

50,000 useful life hours.

L-LED-SQPR-864CAL-1 L-LED-SQPR-1016CAL-1

Maximum continuous run 12 ft. (3.65 m) to prevent voltage drop. 16 ft. (4.88 m) maximum per power supply.

35" (889 mm) Elli® 2 LED, 4800K, Aluminum

41" (1041 mm) Elli® 2 LED, 4800K, Aluminum

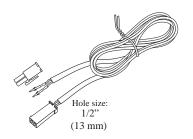
#### **Power Supplies**



#### For details see Power Supplies on Page 141.

Elli® Series works with all Tresco 12VDC power supplies.

#### Starter Cord / Link Cord



Part #	Description
L-LED-LINKD-8-1	3" (8 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-15-1	6" (15 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-25-1	10" (25 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-60-1	24" (60 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-120-1	48" (120 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-180-1	72" (180 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-245-1	96" (245 cm) 12VDC Starter/Link/Extension Cord



12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.











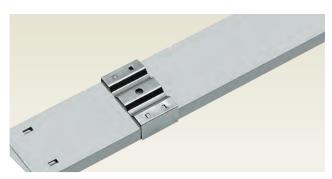
The Eurolinx's flat profile blends in with any application. Using specialized diffuser and reflector technology to achieve Luniform output, this European style light is a perfect choice for all contemporary and high-end commercial applications. Use the magnets within the U-Clips for metal shelving or office furniture mounting. At 4W per foot and over 200 lumens, Eurolinx is a top pick for high illumination.



Optional inline gradual dimmer



► Linkable (back-to-back or link cord) up to 10' (3 m) continuous run



 Mounting clips included. Mounting clips with integrated magnets sold separately



▶ Sleek, contemporary European design

#### Features:





- Two beam spreads based on orientation
- Dimmable
- Luniform Technology no visible diodes on surface of fixture
- Available in 5 lengths
- Commercial grade 3-year warranty

#### **Typical Applications:**

- Cabinets or shelving
- Countertops
- Showcases

#### **Two Beam Spreads:**

#### Powered Left Side

#### **Powered Right Side**





#### Available Finishes:



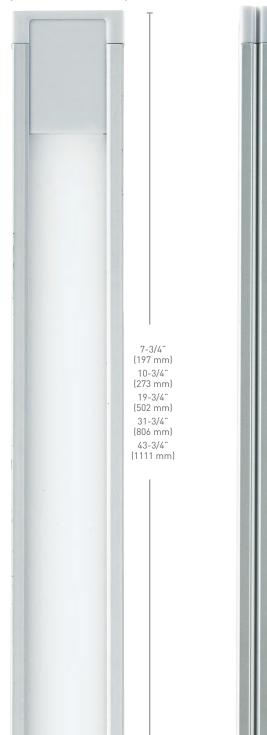


#### **Dimensions:**

Actual Size

#### Front

1-3/16" (30 mm)



#### **Specifications:**

5/16"

(8 mm)



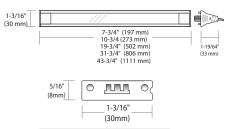
Lumens   216 per ft. (708 per m)	MIL		
Input Voltage			
Input Voltage			
Diode Life   30,000 Hours			
Max Per 60W Power Supply         15' (4.6 m)           Max Continuous Run         10' (3 m)           Mounting         Surface           Warranty         3 Year           Certifications         Culb us C E           Beam Angle         Light Output         Beam Area           1ft (3 m) (2870lx) (88 m L x 1 m W)         (88 m L x 1 m W)           3ft (19 m) (318.81x) (2.7 m L x 3 m W)         (2.7 m L x 3 m W)           6ft (1.8 m) (79.6lx) (17.6ft L x 20ft V)         (5.4 m L x 6 m W)           L-EUL15W-1111C Te			
Max Continuous Run			
Surface			
Certifications			
Dear Angle   Temperature   T	Surface		
Photometric Data	3 Year		
Photometric Data			
Photometric Data  Height Light Output Beam Area  1ft 266.60Fc 2.9ft L x 3.3ft W (.88 m L x 1 m W)  3ft 29.62Fc 8.8ft L x 10ft W (2.7 m L x 3 m W)  6ft 7.40Fc 17.6ft L x 20ft V (5.4 m L x 6 m W)  L-EUL15W-1111C Te			
Photometric Data  Height Light Output Beam Area  1ft 266.60Fc 2.9ft L x 3.3ft W (.88 m L x 1 m W)  3ft 29.62Fc 8.8ft L x 10ft W (2.7 m L x 3 m W)  6ft 7.40Fc 17.6ft L x 20ft V (5.4 m L x 6 m W)  L-EUL15W-1111C Te			
1ft 266.60Fc 2.9ft L x 3.3ft W (.88 m L x 1 m W)  3ft 29.62Fc 8.8ft L x 10ft W (2.7 m L x 3 m W)  6ft 7.40Fc 17.6ft L x 20ft V (5.4 m L x 6 m W)  L-EUL15W-1111C Te			
(.3 m) (2870tx) (.88 m L x 1 m W)  3 ft 29.62Fc 8.8ft L x 10ft W (2.7 m L x 3 m W)  6 ft 7.40Fc 17.6ft L x 20ft V (5.4 m L x 6 m W)  L-EUL15W-1111C Te			
(.9 m) (318.8kx) (2.7 m L x 3 m W)  6ft 7.40Fc 17.6ft L x 20ft V (5.4 m L x 6 m W)  L-EUL15W-1111C Te			
[1.8 m] [79.6lx] [5.4 m L x 6 m W]  L-EUL15W-1111C Te	,		
L-EUL15W-1111C Te			
Color Temperature			
Warm White Warm to Neutral Cool White Daylight			
0 0			
2700K 3000K 4500K 5500K 6500	0K		
Warm Cool (3000K)			

ES data verified by Intertek testing lab



#### **Required Items**

#### **Eurolinx Series**



Part #	Description
L-EUL3W-197WAL-1	7.75" (197 mm) 12VDC 3W Eurolinx 3000K
L-EUL4W-273WAL-1	10.75" (273 mm) 12VDC 4W Eurolinx 3000K
L-EUL7W-502WAL-1	19.75" (502 mm) 12VDC 7W Eurolinx 3000K
L-EUL11W-806WAL-1	31.75" (806 mm) 12VDC 11W Eurolinx 3000K
L-EUL15W-1111WAL-1	43.75" (1111 mm) 12VDC 15W Eurolinx 3000K
L-EUL3W-197CAL-1	7.75" (197 mm) 12VDC 3W Eurolinx 5000K
L-EUL4W-273CAL-1	10.75" (273 mm) 12VDC 4W Eurolinx 5000K
L-EUL7W-502CAL-1	19.75" (502 mm) 12VDC 7W Eurolinx 5000K
L-EUL11W-806CAL-1	31.75" (806 mm) 12VDC 11W Eurolinx 5000K
L-EUL15W-1111CAL-1	43.75" (1111 mm) 12VDC 15W Eurolinx 5000K

30,000 useful life hours

Maximum continuous run 10 ft. (3 m) to prevent voltage drop. Maximum 15 ft. (4.6 m) per 60W power supply. Each light includes 79" (2 m) cord, U-Clips, back to back connector.

#### **Power Supplies**

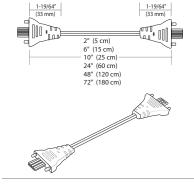


#### For details see Power Supplies on Page 141.

Eurolinx works with all Tresco 12VDC power supplies.

#### Optional Items

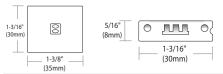
#### **Euro Link Cord**



Part #	Description
L-EULNK-15-WH-1	6" (15 cm) Eurolinx linking cord, white
L-EULNK-25-WH-1	10" (25 cm) Eurolinx linking cord, white
L-EULNK-60-WH-1	24" (60 cm) Eurolinx linking cord, white
L-EULNK-120-WH-1	48" (120 cm) Eurolinx linking cord, white
L-EULNK-180-WH-1	72" (180 cm) Eurolinx linking cord, white



#### **Eurolinx Touch Dimmer**



L-EUL-GTD-1 27W Eurolinx gradual inline touch dimmer

Controls up to 6 feet (1.8 m) of Eurolinx Lights. Max load 27W.

#### **Eurolinx U-Clips**



Part #	Description
--------	-------------

L-EUL-UCLP-1 Eurolinx U-Clip with integrated magnets pack (2-clips)

#### Eurolinx Back-to-Back Link



Part #	Description

L-EULNK-BTB-GY-1 Eurolinx Back-to-Back Link, Gray

Included with each light.



12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.









CE LIGHTING





A unique design makes FlexTape® the most versatile LED light on earth. Curve them under frosted glass to create a stunning display or run them under shelving for continuous illumination. The tape features an adhesive backing for easy peel-and-stick installation.



► Easy-to-use connectors (no soldering!)

Tight reliable connections



► Sold by the roll



Strong 300 LSE  $3M^{\text{TM}}$  adhesive backing

#### Features:

- Avg. rated life: 50,000 hours\*
- White color printed board maximizes light output
- Lower heat, longer life than competing brands
- Available in multiple color temperatures and colors
- Dimmable
- Commercial grade 3-year warranty

#### **Typical Applications:**

- Store fixtures
- Edge lighting
- Back lighting
- Accent lighting
- Cove lighting
- Toe kick
- Soffit



<sup>\*</sup>When adhered to a metal substrate

# **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 2" (50 mm) Side 11/16" (16 mm) 1/8" (3 mm) I 3/32" (2.3 mm)

#### **Specifications:**



			RRANT
Wattage		1.5W/ft. (	4.9W/m)
Lumens		91 per ft. (2	298 per m)
Efficacy (lm/W)		6	1
Input Voltage		12V	DC
Diode Life		50,000	Hours
Max Per 60W Power Supply		40' (1	2 m)
Max Continuous Run		20' (8	5 m)
Mounting		Surf	ace
Warranty		3 Ye	ear
Certifications		CUL US	CE
Beam Angle			
	-		
<		110°	
Photometric Data			
	Height 1ft	Light Output 32.70Fc	Beam Area  3ft L x 2.8ft W
	(.3 m) (352lx) 3ft 3.63Fc		(.9 m L x .85 m W) 8.9ft L x 8.5ft W
	(.9 m)	(39.1lx)	(2.7 m L x 2.6 m W)
	6ft (1.8 m)	.91Fc (9.8lx)	17.7ft L x 17.1ft W (5.4 m L x 5.2 m W) L-LED-FLXTPE-C Tested
Color Temperature			
	m to Neutral	Cool Whi	te Daylight
	)	0	0
2700K 3000K		4500K	5500K 6500K
	itral 0 <b>0K)</b>	Cool (4800K)	Daylight (6500K)

ES data verified by Intertek testing lab.



### **Dimensions:** Actual Size Back Front 3/8" (10 mm) 1008 BS Cuttable every 1"(25 mm) Side 5/16" 1/8" (7 mm) (3 mm) 3/32" (2.3 mm)

#### Specifications:



					RRAN
Wattage		3W/	ft. (9.8 W	//m)	
Lumens		149 pe	r ft. (489	per m)	
Efficacy (lm/W)			50		
Input Voltage			12VDC		
Diode Life		50	,000 Hou	ırs	
Max Per 60W Power Supply			20' (6 m)		
Max Continuous Run		1	6.4' (5 m	1)	
Mounting		Surface			
Warranty			3 Year		
Certifications		CUL	ıs (	$\epsilon$	
Beam Angle					
	1		7		
		120°			
Photometric Data	Height	Light Out	nut	Beam A	\rea
	1ft (.3 m)	52.30Fc	put	3.1ft L	x 3.1ft W
	3ft (.9 m)	(563lx) 5.81Fc (62.5lx)		9.2ft L	x 9.2ft W
	\ 6ft	1.45Fc		18.5ft L	x 2.8 m W) . x 18.4ft W
	[1.8 m] [15.6lx] [5.6 m L x 5.6 m W]  LED-FLXTPE-CH0 Tested				
Color Temperature					
Warm White Wa	rm to Neutral	Co	ol White		Daylight
0	0	0			0
2700K 3000K		4500K		5500K	6500K
	utral DOK)	Cool (4800)			Daylight (6500K)

IES data verified by Intertek testing lab



# **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 2"(50 mm) Side 11/16" (17 mm) 3/16" (5 mm) I 3/32" (2.3 mm)

#### Specifications:



			RRANT		
Wattage		4.4W/ft. (14.	4 W/m)		
Lumens		338 per ft. (1109 per m)			
Efficacy (lm/W)		77			
Input Voltage		12VD	С		
Diode Life		50,000 H	ours		
Max Per 60W Power Supply		13' (3.96	5 m)		
Max Continuous Run		13' (3.96	5 m)		
Mounting		Surface			
Warranty		3 Year			
Certifications		CUL US	(€		
Beam Angle					
	-				
		120°			
Photometric Data	Height	Light Output	Beam Area		
	1ft	119.70Fc	2.9ft L x 2.9ft W		
	(.3 m) (1288.4\text{lx}) (.88 m L x .88 m W)  3ft 13.30Fc 8.7ft L x 8.8ft W				
	(.9 m) (143.2 tx) (2.7 m L x 2.7 m W) 6ft 3.30Fc 17.4ft L x 17.7ft W				
	(1.8 m) (35.5lx) (5.3 m L x 5.4 m W)  L-FLXTPE-48CRV-1 Tested				
Color Temperature					
Warm White Wa	rm to Neutral	Cool White	Daylight		
0	<b>O</b>	0	0		
2700K 3000K	<b>A</b>	4500K	5500K 6500K		
	utral <b>00K)</b>	Cool (4800K)	Daylight (6500K)		

IES data verified by Intertek testing lab



## **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 1-1/2" (38 mm) Side 7/64" 1/2" (12 mm) (2.8 mm) 3/64" (1.2 mm)

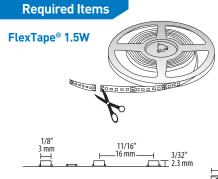
#### **Specifications:**



Wattage		5.5W/ft. (1	8W/m)	
		615 per ft. (2017 per m)		
Efficacy (lm/W)		112		
Input Voltage		12VD	С	
Diode Life		50,000 H	lours	
Max Per 60W Powe Supply	r	10' (3	m)	
Max Continuous Ru	n	10' (3	m)	
Mounting		Surface		
Warranty		3 Year*		
Certifications		CUL US	$\epsilon$	
Beam Angle				
	1			
<		115°		
Photometric Data	Height	Light Output	Beam Area	a
	1ft (.3 m)	205Fc	3.3ft L x 3.	
	3ft (.9 m)	(2207lx) 22.8Fc (245lx)	10ft L x 9.3 (3 m L x 2.8	3ft W
	6ft [1.8 m]	5.69Fc (61.3lx)	19.9ft L x 1 (6 m L x 5.6	m W)
			L-FLXTPE-4	8RU-1 Tested
Color Temperature				
Warm White	Warm to Neutral	Cool White	Da	aylight
0	0	0		0
(2700K) (;	Aleutral 3500K)	4500K Cool (4800K)	5500K	6500K A Daylight (6500K)

<sup>\*</sup>MUST USE PROPER HEAT SINK (i.e. Infinex Aluminum Extrusions)

IES data verified by Intertek testing lab.



# Part # Description L-LED-FLXTPE-WROLL-1 20' (6 m) 12VDC 2700K FlexTape® Roll L-LED-FLXTPE-NROLL-1 20' (6 m) 12VDC 3500K FlexTape® Roll L-LED-FLXTPE-CROLL-1 20' (6 m) 12VDC 4800K FlexTape® Roll L-LED-FLXTPE-DROLL-1 20' (6 m) 12VDC 6500K FlexTape® Roll L-LED-FLXTPE-RROLL-1 20' (6 m) 12VDC Red FlexTape® Roll L-LED-FLXTPE-BROLL-1 20' (6 m) 12VDC Blue FlexTape® Roll



Maximum continuous run is 20' (6 m). Maximum per power supply is 40' (12 m). Mounts with adhesive backing. Cuttable every 2" (50 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper  $3M^{TM}$  tape adhesion.

# FlexTape® 3W

# Part # L-LED-FLXTPE-WRHO-1 L-LED-FLXTPE-CRHO-1 L-LED-FLXTPE-DRHO-1 L-LED-FLXTPE-RRHO-1

Description

16.4' (5 m) 12VDC 2700K High Output FlexTape® Roll

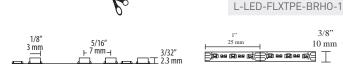
16.4' (5 m) 12VDC 3500K High Output FlexTape® Roll

16.4' (5 m) 12VDC 4800K High Output FlexTape® Roll

16.4' (5 m) 12VDC 6500K High Output FlexTape® Roll

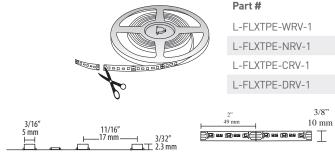
16.4' (5 m) 12VDC Red High Output FlexTape® Roll

16.4' (5 m) 12VDC Blue High Output FlexTape® Roll



Maximum continuous run is 16.4' (5 m). Maximum per power supply is 20' (6 m). Mounts with adhesive backing. Cuttable every 1" [25 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper  $3M^{\text{TM}}$  tape adhesion.

#### FlexTape® 4.4W

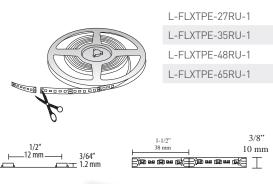


#### Description

13' (4 m) 12VDC 2700K High Output FlexTape® Roll 13' (4 m) 12VDC 3500K High Output FlexTape® Roll 13' (4 m) 12VDC 4800K High Output FlexTape® Roll 13' (4 m) 12VDC 6500K High Output FlexTape® Roll

Maximum continuous run is 13' (4 m). Maximum per power supply is 13' (4 m). Mounts with adhesive backing. Cuttable every 2" (50 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper  $3M^{\text{TM}}$  tape adhesion.

#### FlexTape® 5.5W



Part #

#### Description

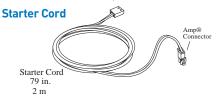
10' (3 m) 12VDC 2700K Ultra Output FlexTape® Roll
10' (3 m) 12VDC 3500K Ultra Output FlexTape® Roll
10' (3 m) 12VDC 4800K Ultra Output FlexTape® Roll
10' (3 m) 12VDC 6500K Ultra Output FlexTape® Roll

Maximum continuous run is 10' [3 m]. Maximum per power supply is 10' [3 m]. Mounts with adhesive backing. Cuttable every 1-1/2" [38 mm]. To be used on clean, smooth surfaces. Pressure must be applied for proper  $3M^{TM}$  tape adhesion. MUST USE PROPER HEAT SINK (i.e. Infinex Aluminum Extrusions)

**Power Supplies** 



For details see Power Supplies on Page 141.



L-LED-TPEPKT-2M-1 79" (2 m) FlexTape® Straight Starter Lead
L-TPEPKT-2IN-1 2" (50 mm) FlexTape® Straight Starter Lead

5/8" (16 mm) hole required.

FlexTape® Wattage Maximum linear run from one starter cord	
--	--

1.5W	20' [6 m]
3W	16.4' (5 m)
4.4W	13' [4 m]
5.5W	10' (3m) MUST USE PROPER HEAT SINK

#### **Tee Starter Cord**

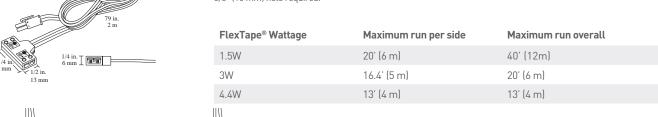
#### Part # Description

L-LED-TPEPKT-2M-TEE-1 79" (2 m) FlexTape® Tee Starter Lead

5/8" (16 mm) hole required.

10 0

Maximum run Overall





Maximum run per Side

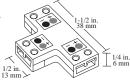
Back-to-Back Connector 5/8 in. 15.4 mm



Part #	Description

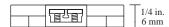
L-TPELNK-BTB-1 Back-to-Back Connector

#### **Tee Connector**



Part #	Description

L-LED-TPELNK-TEE-1 Tee Link Connector





Part #	Description

L-LED-TPELNK-CON90-1 90° Link Connector

#### **Jumper Cord**



Positive and negative contacts on FlexTape® and FlexConnects should match-up to maintain proper polarity.

Part #	Description
L-LED-TPELNK-5-1	2" (5 cm) FlexTape® Link Cord
L-LED-TPELNK-15-1	6" (15 cm) FlexTape® Link Cord
L-LED-TPELNK-25-1	10" (25 cm) FlexTape® Link Cord
L-LED-TPELNK-60-1	24" (60 cm) FlexTape® Link Cord
L-LED-TPELNK-120-1	48" (120 cm) FlexTape® Link Cord
L-LED-TPELNK-180-1	72" (180 cm) FlexTape® Link Cord



12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.









# Edge Emitting FlexTape



Edge-Emitting FlexTape® offers a lighting configuration to provide the perfect downlight or uplight grazing feature. Consistent coverage and illumination is attributed to the minimal diode spacing and ability to cut every 1-1/4". This beautiful effect will add cutting edge appeal to all your lighting projects.



► Easy-to-use connectors (no soldering!)



▶ Sold by the roll



Strong 300 LSE 3M<sup>™</sup> adhesive backing

#### Features:



- Avg. rated life: 50,000 hours\*
- ► White color printed board maximizes light output
- Lower heat, longer life than competing brands
- Available in multiple color temperatures
- Dimmable
- Commercial grade 3-year warranty

#### **Typical Applications:**

- Restaurants, homes and retail stores
- Decorative and accent lighting
- Downlighting and uplighting features
- Edge lighting glass or acrylic plates
- Trade show exhibit
- Wall grazing



<sup>\*</sup>When adhered to a metal substrate

# **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 1-1/4" (31 mm) Side 3/8" (10 mm) 1/8" (3 mm) **I** (2 mm)

#### **Specifications:**



				THE PARTY OF THE P
Wattage		2.5W/ft	. (8.2 m/ft.)	
Lumens		194 per fi	(636 per m)	
Efficacy (lm/W)			78	
Input Voltage		1.	2VDC	
Diode Life		50,00	00 Hours	
Max Per 60W Power Supply		24'	(7.3 m)	
Max Continuous Run		16.4	4' (5 m)	
Mounting		Sı	ırface	
Warranty		3	Year	
Certifications		c (	DUS STED	
Beam Angle				
	T.		7	
		110°		
Photometric Data	Height	Light Output	: Beam	Area
	1ft (.3 m)	80Fc (861.1lx)		x 2.8ft W . x .85 m W)
	3ft (.9 m)	8.90Fc (9.7lx)	9.4ft L	x 8.3ft W x 2.5 m W)
	6ft (1.8 m)	2.22Fc (23.7lx)		_ x 16.7ft W . x 5.1 m W)
			L-FLXTP	E-65EER-1 Tested
Color Temperature				
Warm White War	rm to Neutral	Cool V	Vhite	Daylight
0 (	)	0		0
2700K 3000K		4500K	5500K	6500K
	itral OOK)	Cool (4800K)		Daylight (6500K)

ES data verified by Intertek testing lab.





Part #	Description
L-FLXTPE-27EER-1	16.4' (5 m) 12VDC 2700K Edge Emitting FlexTape® LED Roll
L-FLXTPE-35EER-1	16.4' (5 m) 12VDC 3500K Edge Emitting FlexTape® LED Roll
L-FLXTPE-48EER-1	16.4' (5 m) 12VDC 4800K Edge Emitting FlexTape® LED Roll
L-FLXTPE-65EER-1	16.4' (5 m) 12VDC 6500K Edge Emitting FlexTape® LED Roll

1-1/4" 3/8" 31 mm 10 mm

Maximum continuous run is 16.4′ [5 m]. Maximum per power supply is 24′ [7 m]. Mounts with adhesive backing. Cuttable every 1-1/4″ [31 mm]. To be used on clean, smooth surfaces. Pressure must be applied for proper  $3M^{\text{TM}}$  tape adhesion.

#### **Power Supplies**



#### For details see Power Supplies on Page 141.

Edge Emitting FlexTape® works with all Tresco 12VDC power supplies.



#### Part # Description L-LED-TPEPKT-2M-1 79" (2 m) FlexTape® Straight Starter Lead

L-TPEPKT-2IN-1 2" (50 mm) FlexTape® Straight Starter Lead

5/8" (16 mm) hole required.

Maximum linear run of Edge Emitting FlexTape® LED from one starter cord is 16.4' (5 m).



#### Part #

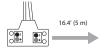
#### Description

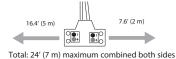
L-LED-TPEPKT-2M-TEE-1

79" (2 m) FlexTape® Tee Starter Lead

16.4' (5 m) maximum per side of tee starter, 24' (7 m) overall maximum per tee starter. 5/8" (16 mm) hole required.







Total: 16.4' (5 m) maximum per side

Optional Items



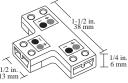


#### Part #

#### Description

L-TPELNK-BTB-1 Back-to-Back Connector

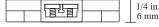




#### Part #

#### Description

L-LED-TPELNK-TEE-1 Tee Link Connector



#### **Right Angle Connector**

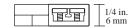


#### Part #

#### Description

L-LED-TPELNK-CON90-1

90° Link Connector



#### **Jumper Cord**



Positive and negative contacts on FlexTape® and FlexConnects should match-up to maintain proper polarity.

#### Part # Description

L-LED-TPELNK-5-1	2" (5 cm) FlexTape® Link Cord
L-LED-TPELNK-15-1	6" (15 cm) FlexTape® Link Cord
L-LED-TPELNK-25-1	10" (25 cm) FlexTape® Link Cord
L-LED-TPELNK-60-1	24" (60 cm) FlexTape® Link Cord
L-LED-TPELNK-120-1	48" (120 cm) FlexTape® Link Cord
L-LED-TPELNK-180-1	72" [180 cm] FlexTape® Link Cord







The low profile and flexibility of our EquiLine Tape LED make it the perfect light for displays, signs and perimeter lighting. Our economical LED tape is sold by the roll and has adhesive backing for effortless installation.



Easy-to-use connectors (No soldering!)



► Sold by the roll



▶ Standard 200MP 3M<sup>™</sup> adhesive backing

#### Features:



- Avg. rated life: 25,000 hours\*
- Available in multiple color temperatures
- Dimmable

\*When adhered to a metal substrate

#### **Typical Applications:**

- Store fixtures
- Edge lighting
- Back lighting
- Accent lighting
- Cove lighting
- Toe kick
- Soffit



# **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 2"(50 mm) Side 11/16" (16 mm) 1/8" (3 mm)

Wattage	1.5W/ft. [4.9W /m]
Input Voltage	12VDC
Diode Life	25,000 Hour
Max Per 60W Power Supply	40° (12 m)
Max Continuous Run	20' (6 m)
Mounting	Surface
Warranty	1 Year
Certifications	C UL US
Color Temperature	
	rm to Neutral Cool White Daylight
	0 0
	4500K 5500K 6500K  Atral Cool Daylight 10K) (4800K) (6500K)

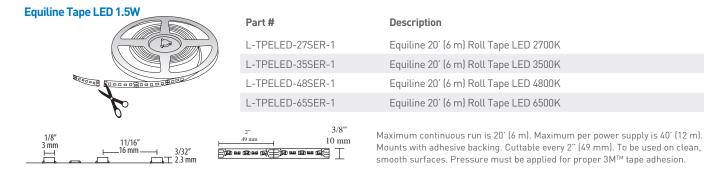
## **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 1"(25 mm) Side 5/16" 1/8" (7 mm) (3 mm) 3/32" [2.3 mm]

Wattage	3W/ft. (9.8 W/m)	
Input Voltage	12VDC	
Diode Life	25,000 Hours	
Max Per 60W Power Supply	20' (6 m)	
Max Continuous Run	16.4' (5 m)	
Mounting	Surface	
Warranty	1 Year	
Certifications	C UL US	
Color Temperature		
Warm White War	rm to Neutral Cool White Daylight	
0	0 0	
2700K 3000K	4500K 5500K 6500K	
Warm Neu (2700K) (350	tral Cool Daylight	

# **Dimensions:** Actual Size Back Front 3/8" (10 mm) Cuttable every 2"(50 mm) Side 11/16" (17 mm) 3/16" (5 mm) I 3/32" (2.3 mm)

Wattage	4.4W/ft. (14.4W/m)	
Input Voltage	12VDC	
Diode Life	25,000 Hours	
Max Per 60W Power Supply	13' (3.96 m)	
Max Continuous Run	13' (3.96 m)	
Mounting	Surface	
Warranty	1 Year	
Certifications	C UL US LISTED	
Color Temperature		
Warm White Wal	rm to Neutral Cool White Daylight	
0	0 0	
	4500K 5500K 6500K  Atral Cool Daylight (00K) (4800K) (6500K)	

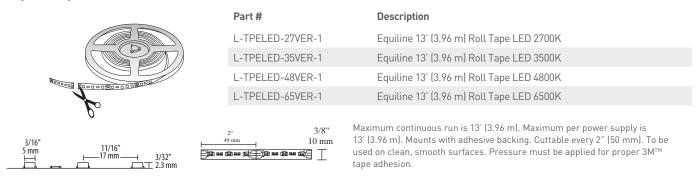
#### **Required Items**



#### **Equiline Tape LED 3W**



#### **Equiline Tape LED 4.4W**



#### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

<sup>\*</sup> Dimmable on trailing edge (12V side). Mounting block and power cord are included.

#### FOR STARTER CORDS AND CONNECTORS SEE PAGE 94

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE PAGE 141.





<sup>†</sup> Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.



Infinex is the innovative, patented, LED aluminum extrusion system by Tresco Lighting. Gone are the days of set fixture sizes – simply choose your style, cut to desired length and assemble to create a customized LED fixture. Designed by our in-house engineers and made in the USA, Infinex carries a UL safety certification and is available in six profiles with an array of installation options.

Infinex is designed for easy DIY application. We also offer prefabricated custom solutions with a minimum quantity order.

US PATENT NO: D783,533 and 9,618,194



▶ 5 profiles to choose from



► FlexTape® slides into proprietary power feed end cap



➤ Clear, frosted & milk diffusers snap on/off for easy

installation and removal

Diode blending film available for clear diffusers

#### **Mounting Types**











▶ See individual profiles for mounting options available





#### **AVAILABLE FINISHES**

See extrusion styles for finishes available.

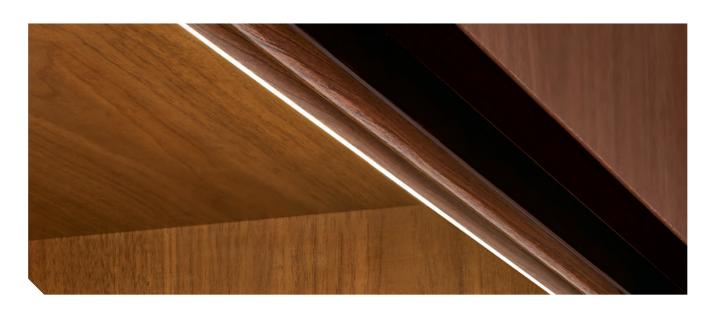


Available in a variety of finishes. Custom finishes also available





<sup>\*</sup> Color Matching will match any color sample and is available with 1000 ft. minimum order



#### **ACCESSORIES**

#### **INFINEX LINKING CORDS**



#### **Features**

- ► Each linking cord comes with a male and a female end for simplified installation
- ▶ Multiple lengths available to service any application

#### **INFINEX COUPLERS**



#### **Features**

- ▶ Includes 10 couplers and 1 Allen wrench per set
- ▶ Effortlessly connect scrap pieces of square or curved

#### **CUSTOM SOLUTIONS**

Take control of your lighting your through Tresco's custom Infinex solutions. From length, to light output, to screw versus magnetic mounting, you dictate the options of your unique fixture. Once decided, we will manufacture it in our USA headquarters. No more worries about international shipping delays or extended holidays. Every light is quality checked and bears the cULus marking denoting its safe operation. Don't settle for something "close", choose Infinex and get exactly what you want. Go to trescolighting.com to submit your project and receive a custom quote.

#### **CUSTOM FULLY ASSEMBLED FIXTURES**

LOW MINIMUM REQUIREMENT

#### MADE IN THE U.S.A. AND SHIPS WITHIN 7 DAYS!



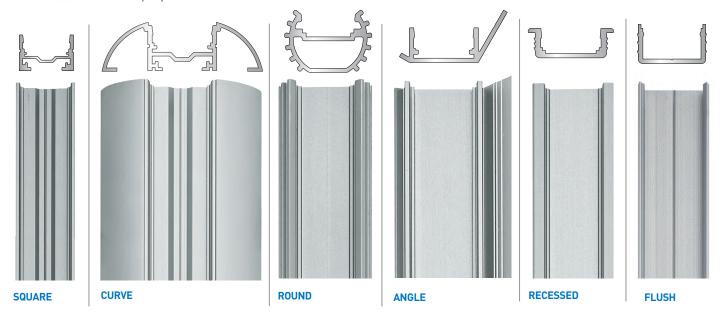
- ▶ 6 unique profiles
- ▶ 15 light output options
- ▶ Black or white cords (multipe lengths)
- ▶ 4"- 96" fixture lengths in 1/16" increments
- ▶ 3 diffuser options (clear, frosted, milk)
- ▶ Bulk, individual, or kit packaged
- ▶ Low minimum quantity required
- Quick turnaround



#### **DIY INFINEX IN 4 STEPS**

#### **CHOOSE YOUR STYLE & FINISH**

▶ 6 unique profiles to choose from!



#### CHOOSE YOUR FLEXTAPE® & DIFFUSERS

For FlexTape® options see the 12VDC Flexible section.

#### **CLEAR DIFFUSER**



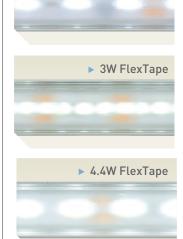






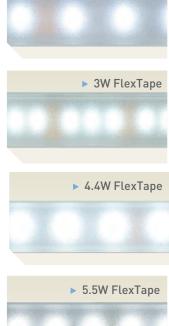
#### **CLEAR DIFFUSER WITH OPTIONAL DIODE BLENDING AND GLARE** REDUCING FILM

▶ 1.5W FlexTape



▶ 5.5W FlexTape

#### **FROSTED DIFFUSER**

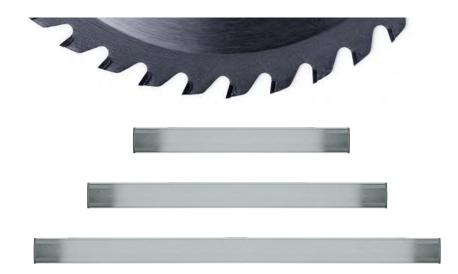


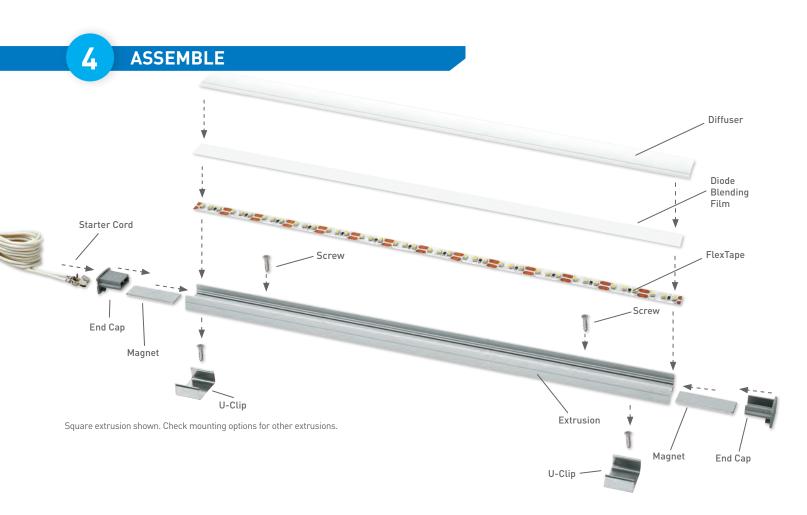
#### **MILK DIFFUSER**



#### 3 CUT TO SIZE

Aluminum extrusions can be cut by various pieces of equipment. For the best performance and longest life, use a saw blade designed for non-ferrous, thin stock on your miter saw. It is also highly recommended to cut extrusion with diffuser securely attached via clamps, tape, stretch wrap etc. to prevent unwanted cracking of diffuser.





#### **EXTRUSION STYLES AND FEATURES**

#### ▶ ► SQUARE

**Top View** 

Profile

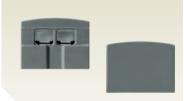












End Caps Sold Separately

#### **Features**

- ▶ Surface mount using magnets, U-Clips or screws
- ▶ Easily slide magnets into channel on bottom of light

#### Available stock finishes







11/16" (18 mm)



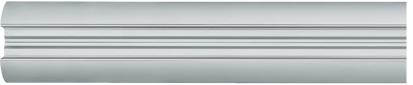


Dark Cherry (DC) Natural Soft Maple (NSM)

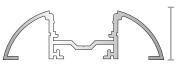
#### CURVE

**Top View** 

**Profile** 

















MOUNTING







End Caps Sold Separately

#### **Features**

- ▶ Surface mount using magnets, U-Clips or screws
- ▶ Easily slide magnets into channel on bottom of light

#### Available stock finishes











Natural Soft Maple (NSM) Black (BL) Dark Cherry (DC)

#### Profile



**Top View** 













End Caps Sold Separately

#### **Features**

- For corner mounting with screws only
- ► Fixture directs light at 30° angle

#### **Available stock finishes**











#### **ROUND**

**Top View** 







Profile

11/16" (18 mm)



**Features** 









End Caps Sold Separately

▶ U-Clip mounting allows fixture to be rotated in 15° increments either direction (30°, 15°, 0°, -15°, -30°)

#### **Available finishes**





Black

Black



**Top View** 





7/8"

(23 mm)



5/16" (8 mm)



MOUNTING







Sold Separately

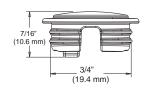
### **Features**

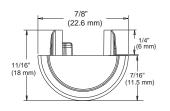
- ► Grooved sides allow extrusion to pressure fit into place\*
- ▶ Uses standard FlexTape® starter lead

\*With Endcap: Route a channel in wood 21/64" (8.33 mm) depth minimum x .750" (19 mm) width and pressure fit this extrusion in place.

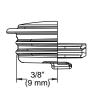
Without Endcap: Route a channel in wood 9/32" (7.14 mm) depth minimum x .750" (19 mm) width and pressure fit this extrusion in place.

Recessed extrusion uses standard FlexTape® starter lead. (L-LED-TPEPKT-2M-1)





**Recessed End Cap Dimensions:** 



**Available finishes** 



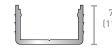


### ▶ FLUSH

**Top View** 

3/4" (19 mm)





**Profile** 









No End Caps

### **Features**

- No end caps...this extrusion is meant for channels that go the entire width or height of the casework
- ► Comes with milk diffuser (unattached)
- Uses standard FlexTape® starter lead

\*Route a channel in wood 7/16" (11mm) x .750" width and pressure fit this extrusion in place.

Flush extrusion uses standard FlexTape® starter lead. (L-LED-TPEPKT-2M-1)

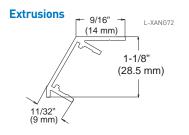


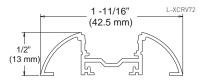


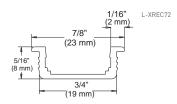
Satin Nickel



### **Required Items**

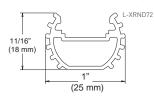


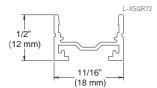


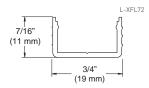


Part #	Description	Suggested List Price
L-XANG72-SC-1	72" (1.8 m) Angled Extrusion Satin Clear	\$45.70
L-XANG72-**-1	72" (1.8 m) Angled Extrusion Other Finishes*	\$69.00
L-XCRV72-SC-1	72" (1.8 m) Curved Extrusion Satin Clear	\$67.55
L-XCRV72-**-1	72" (1.8 m) Curved Extrusion Other Finishes*	\$80.65
L-XREC72-SC-1	72" (1.8 m) Recessed Extrusion Satin Clear	\$39.60
L-XREC72-BL-1	72" (1.8 m) Recessed Extrusion Black	\$47.30
L-XRND72-SC-1	72" (1.8 m) Round Extrusion Satin Clear	\$54.80
L-XRND72-BL-1	72" (1.8 m) Round Extrusion Black	\$64.70
L-XSQR72-SC-1	72" (1.8 m) Square Extrusion Satin Clear	\$40.75
L-XSQR72-**-1	72" (1.8 m) Square Extrusion Other Finishes*	\$63.50
L-XFL72-SC-1	72" (1.8 m) Flush Extrusion Satin Clear with Milk Diffuser	\$58.45

<sup>\*\*</sup>Insert BL for Black, WH for White, DC for Dark Cherry, NSM for Natural Soft Maple







### **Power Supplies**



### For details see Power Supplies on Page 141.

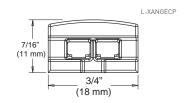
Infinex works with all Tresco 12VDC power supplies.

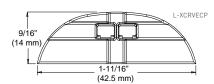
### Diffusers/Film 11/16" (18 mm) 3/16" (5 mm)

Part #	Description	Suggested List Price
L-X72-DIFF-CL-1	72" (1.8 m) Diffuser Clear	\$16.55
L-X72-DIFF-FR-1	72" (1.8 m) Diffuser Frosted	\$16.55
L-X72-DIFF-MLK-1	72" (1.8 m) Diffuser Milk	\$18.85
L-X72-DBF-1	72" (1.8 m) Diode Blending Film	\$9.55

Diode Blending Film to be used with clear diffuser only. Flush extrusion come with its own diffuser.

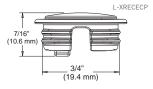
### **End Cap Sets**

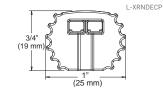


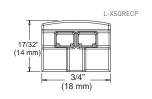


Part #	Description	Suggested List Price
L-XANGECP-GY-1	Angled end cap set, Gray	\$4.05
L-XANGECP-**-1	Angled end cap set, Other Colors*	\$4.65
L-XCRVECP-GY-1	Curved end cap set, Gray	\$4.05
L-XCRVECP-**-1	Curved end cap set, Other Colors*	\$4.65
L-XRECECP-GY-1	Recessed end cap set, Gray	\$4.05
L-XRECECP-BL-1	Recessed end cap set, Black	\$4.65
L-XRNDECP-GY-1	Round end cap set, Gray	\$4.05
L-XRNDECP-BL-1	Round end cap set, Black	\$4.65
L-XSQRECP-GY-1	Square end cap set, Gray	\$4.05
L-XSQRECP-**-1	Square end cap set, Other Colors*	\$4.65

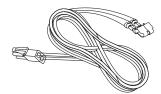
<sup>\*\*</sup>Insert BL for Black, WH for White, B1 for Dark Brown, B2 for Tan Flush extrusion does not take end caps.







### **Starter Cord**



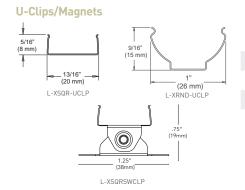
Part #	Description	Suggested List Price
L-XPKT-2M-WH-1	79" (2 m) Starter Cord White	\$10.15
L-XPKT-2IN-WH-1	2" (50 mm) Starter Cord White	\$4.95
L-XPKT-2M-BL-1	79" (2 m) Starter Cord Black	\$10.15
L-XPKT-2IN-BL-1	2" (50 mm) Starter Cord Black	\$4.95

To be used on square, curved, round and angled extrusions only.

Recessed and Flush extrusions uses standard FlexTape® starter lead. (L-LED-TPEPKT-2M-1)

### Optional Items

1/2" (13 mm)

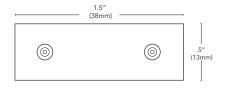


1.5" (38 mm)

Part #	Description	Suggested List Price
L-XRND-UCLP-1	Round U-Clips Set (2 Clips)	\$2.90
L-XSQR-UCLP-1	Square/Curved U-Clips Set (2 Clips)	\$2.90
L-XSQRSWCLP-1	Square/Curved Swivel Clips Set (2 Clips)	\$5.20
L-XRM42-155-1	Set of 2 Magnets	\$5.50

One U-Clip/magnet is recommended for every 1 ft. [.3 m] of extrusion. No. #4 Phillips flat head screws are included with each U-Clip set.

### Couplers

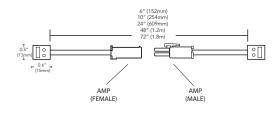


L-XRM42-155

Part #	Description	Suggested List Price
L-EXTBTB10-1	Pack of 10 Couplers	\$23.95

To be used on square and curved extrusions only.

### **Linking Cords**



Part #	Description	Suggested List Price
L-XLNK-15-**-1	6" (15 cm) 12VDC Infinex Linking Cord	\$11.15
L-XLNK-25-**-1	10" (25 cm) 12VDC Infinex Linking Cord	\$11.60
L-XLNK-60-**-1	24" (60 cm) 12VDC Infinex Linking Cord	\$13.20
L-XLNK-120-**-1	48" (120 cm) 12VDC Infinex Linking Cord	\$14.50
L-XLNK-180-**-1	72" (180 cm) 12VDC Infinex Linking Cord	\$16.40

<sup>\*\*</sup> Insert BL from Black and WH for White

End Caps not used on linked extrusion ends.





















100 Lumens 5W/ft. (16.4W/m) Etch Panels provide the perfect solution for commercial and residential backlighting and shelf lighting applications with high light output, uniform intensity and an extremely low profile between the LED panel and the illuminated material. Order it fully constructed or pre-etched panels only.

### **US PATENT NO: 10,113,708**



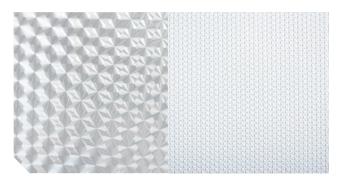
Made in the USA at Tresco's manufacturing facility in Louisville, KY



 Unique patented edge-lighting and LED process provides high output with even illumination



Requires zero separation between the light panel and the backlit surface



▶ Multiple decorative diffuser options available

### Features:

- Fully customized, assembled, and ready to plug-in
- Panels and components available a la carte
- Available in five color temperatures: 3000K, 3500K, 4000K, 5500K and 6500K
- 7-day production time\*
- Dimmable
- Commercial grade 3-year warranty

### **Typical Applications:**

- Displays
- Exhibits
- Signage
- Store Fixtures
- Countertops
- Backsplashes
- Modesty Panels
- Shelving

<sup>\*</sup>High volume orders will begin shipping within 7 days but may not ship in full



### **Dimensions:**

### Front /Back

Up to 48" (1219 mm)



Up to 96" (2438 mm)

### Side

## Acrylic Only 5/16" (8 mm)



### Specifications:



Wattage	5W/ft. (16.4W/m) Per LED populated edge of panel	
Lumens	100 per watt	
Input Voltage	12V DC	
Diode Life	50,000 Hours	
Mounting	Surface	
Minimum Size	4" x 4" (102 mm x 102 mm)	
Maximum Size	48" x 96" (1219 mm x 2438 mm)	
Environment	Dry and damp locations only	
Warranty	3 Year	
Certifications	CUL US C US Listed in SAM Manual	
Color Temperature		
	m to Neutral Cool White Daylight	
0 0	0 0	
2700K 3000K	4500K 5500K 6500K	
(3000K) (350	OK) (4000K) (5500K) (6500K)	

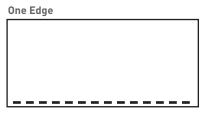
Thicknesses are subject to the industry standard of +/-10 % for acrylic



### Specifications by Size

Size	LED Strip	Wattage	Wire Exits
6" x 6" (152 mm x 152 mm)	1 Edge	2.5W	1
12" x 12" (305 mm x 305 mm)	1 Edge	5W	1
24" x 24" (610 mm x 610 mm)	2 or 4 Edges	20W/40W	1
36" x 36" (915 mm x 915 mm)	2 or 4 Edges	30W/60W	2
48" x 48" (1219 mm x 1219 mm)	2 or 4 Edges	40W/80W	2
48" x 96" (1219 mm x 2438 mm)	2 Edges	60W	2

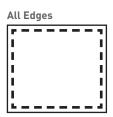
### **How to Select Number of LED Edges**



Panel width up to 15" (381 mm)



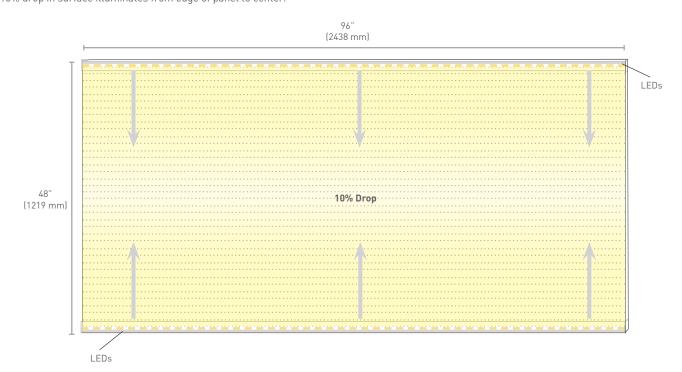
Panel width over 15" (381 mm)



Typically used for perfect squares and larger sizes.

### Typical Surface Brightness Measure

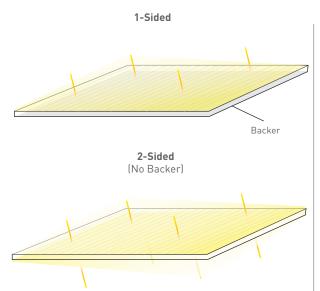
10% drop in surface illuminates from edge of panel to center.

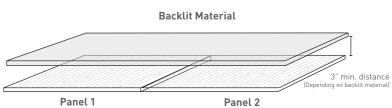


### 1 or 2 sided Illumination

### **Minimize Seams When Tiling**

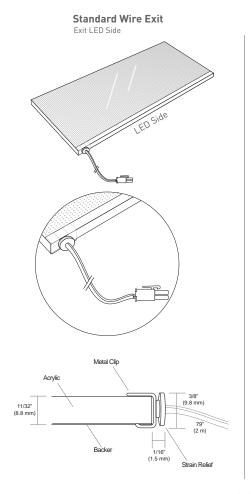
Minimum distance to minimize seams between material and Etch panels.

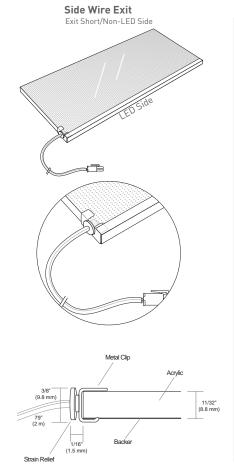


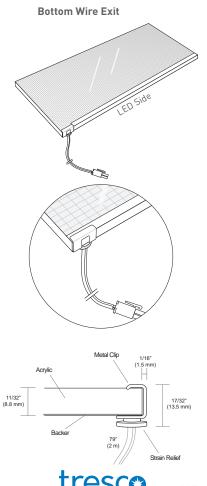


### **Cord Exit Options**

79" (2 m) Starter cord location is customizable



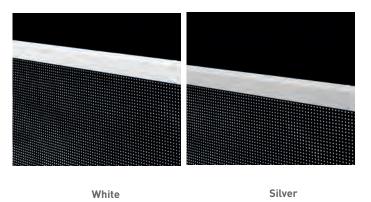


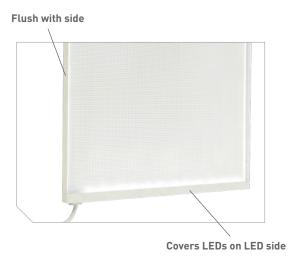


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### **Cosmetic Tape Color**

The cosmetic tape hides the LEDs and reflects light back into the panel. Cosmetic tape overlaps the face of the panel only along the LED side. On all sides without LEDs, the cosmetic tape only runs along the edge of the panel.





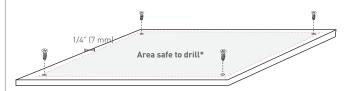
### **Mounting Options**

### Secure panel with screws

### **Drilling Instructions\*:**

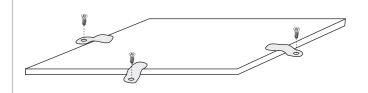
- Drill pilot holes before securing with screws
- Use the highest grit bit as possible
- Drill on flat supportive surface
- Don't drill within 1/4" of edge of panel

\*Tresco Lighting is not responsible for any splintering or any other errors that may occur with drilling a panel on site.



### **Mounting Clips**

Optional mounting clips available.

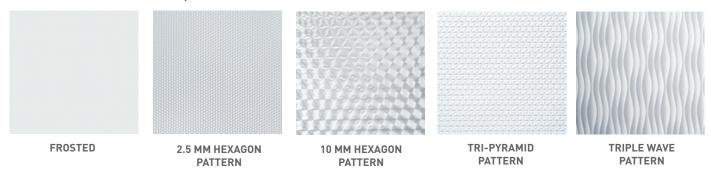


**COMING SUMMER 2019** 

### **Decorative Diffusers**

Decorative diffusers are optional additions for one or both sides of panel. They are useful for both diffusing the light emitted from the panel and for their unique aesthetic designs. Common applications are for decorative shelving and facades.

### Decorative film diffusers available up to 24" x 72" (610 mm x 1829 mm)



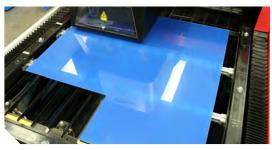
Rigid diffusers available up to 48" x 96" (1219 mm x 2438 mm). Available in Milk and Frost only.



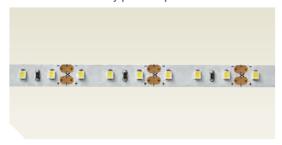
### **BUILD YOUR OWN**

Choose our Build Your Own Program, featuring pre-etched acrylic panels in four sizes and pre-soldered LED tapes in five color temperatures in any length up to 96" (2438 mm), for the perfect Do-It-Yourself LED panel. Simply purchase your preferred size and color temperature and install in your own frame.

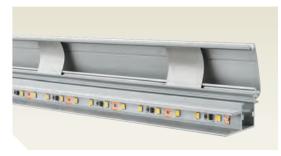




▶ 1. Buy pre-cut panels or cut-to-size



> 2. Buy 6 mm LED tape and components



▶ 3. Install in your frame

### Etched Panels Only - to be cut down to size

Part #	Description
L-ACR6M-4X8-1	48" X 96"* [1219 mm x 2438 mm] 6 mm Etched Acrylic
L-ACR8M-4X8-1	48" X 96"* [1219 mm x 2438 mm] 8 mm Etched Acrylic
L-ACR6M-4X4-1	48" X 48"* [1219 mm x 1219 mm] 6 mm Etched Acrylic
L-ACR8M-4X4-1	48" X 48"* [1219 mm x 1219 mm] 8 mm Etched Acrylic
L-ACR6M-2X2-1	24" X 24" (610 mm x 610 mm) 6 mm Etched Acrylic
L-ACR8M-2X2-1	24" X 24" (610 mm x 610 mm) 8 mm Etched Acrylic
L-ACR6M-1X1-1	12" X 12" (305 mm x 305 mm) 6 mm Etched Acrylic
L-ACR8M-1X1-1	12" X 12" (305 mm x 305 mm) 8 mm Etched Acrylic

<sup>\*</sup>Standard dot pattern optimized for up to 24" (610 mm) width with LEDs on 2 edges Thicknesses are subject to the industry standard of +/-10 % for acrylic

### **Tape LED for Etch Panels**

Part #	Description
L-TPE6-12IN-**K-1	12" (305 mm) 5.5W/ft,6 mm Pre-Soldered Tape LED (79" (2 m) White input Lead)
L-TPE6-24IN-**K-1	24" (610 mm) 5.5W/ft, 6 mm Pre-Soldered Tape LED (79" (2 m) White input Lead)
L-TPE6-48IN-**K-1	48" (1219 mm) 5.5W/ft, 6 mm Pre-Soldered Tape LED (79" (2 m) White input Lead)
L-TPE6-96IN-**K-1	96" (2438 mm) 5.5W/ft, 6 mm Pre-Soldered Tape LED (79" (2 m) White input Lead)

<sup>\*\* =</sup> color temperature (30 for 3000K, 35 for 3500K, 40 for 4000K, 55 for 5500K, 65 for 6500K)

<sup>\*</sup>Custom wire lead available upon request





### **ETCH ORDERING GUIDE**

We recommend ordering a kit before placing an order:		
Part #	Description	
L-PANELKIT-D01	8"x10" (203 mm x 508 mm) Panel With Backer & Power Supply	
L-PANELKIT-D02	8"x10" (203 mm x 508 mm) Panel Without Backer & Power Supply	

Name:		Pro	ject Name:	
Company:		Pro	ject Description:	
Phone:		Est	imated Volume:	
Email:		Dat	e Required:	
Distributor:				
1 Panel Dimension	<b>15</b> 48" x 96" (1219 mm x 2438 mm) max			Mest Cip
	If wood in frame			3/8' (9.8 mm)
Length (in):	If used in frame:  Channel Width (in):			Backer (1.5 mm) Stain Rollef
Width (in):	Channel Depth (in):			Standard Wire Exit
Actual panel length/width w	ill be reduced by 3.5 mm to account for connec	ctor.		Metal Clp
2 LED Location	3 Mounting Clips 4 Wire E	xit		(1.5 mm) Backer Strain Relief
Long Edge	Yes Standa	rd		Side Wire Exit
(Standard)  Short Edge	No Side Bottom	1		Metal Cip 1718* (1.5 mm) (1.5 mm) (1.5 mm) (1.5 mm) (1.5 mm)
Unsure (Tresco to specify)				Bottom Wire Exit
5 LED Color Temp	erature 6 Backer	7	Cosmetic Tape Color	8 Decorative Diffusers COMING SUMMER 2019
3000K	Yes (Single Sided)		White (Standard)	Frosted
3500K	No (Double Sided)		Silver	2.5 mm Hexagon Pattern
4000K				10 mm Hexagon Pattern
5500K (Standard)				Tri-Pyramid Pattern  Triple Wave Pattern
	Submit form to customque	otes@	trescolighting.com	
6500K	or fax to 502-491-221		• •	Frosted (Ridged)
	To order o	nline	visit:	Milk (Ridged)
	trescolighting.			None



# ► ►iMAGine® Gondola Track

Bring the simplicity of the iMAGine® Track system to gondola shelving displays with iMAGine® Gondola Track. Connect the starter cord to any Tresco 12V fixture that works for your shelving unit and enjoy an easy, customized lighting design. This system allows for easy retrofitting of existing gondolas.

### US PATENT NO: 7,766,502



➤ Starter cords allow you to integrate any Tresco 12V lights into the iMAGine® system



 Quick release feature allows you to remove shelf without damaging light



► The most adjustable power track and lighting system available



► White and chrome tracks blend in perfectly with traditional retail shelving

### Features:



- Snap on do-it-yourself power feeds and connectors
- Easy to retrofit existing gondolas
- Fits almost all major gondola brands and styles
- Safety listed Class 2 low voltage system
- Compatible with entire Tresco 12VDC product offering

### **Typical Applications:**

Adjustable shelving



### **Available Finishes for Track:**





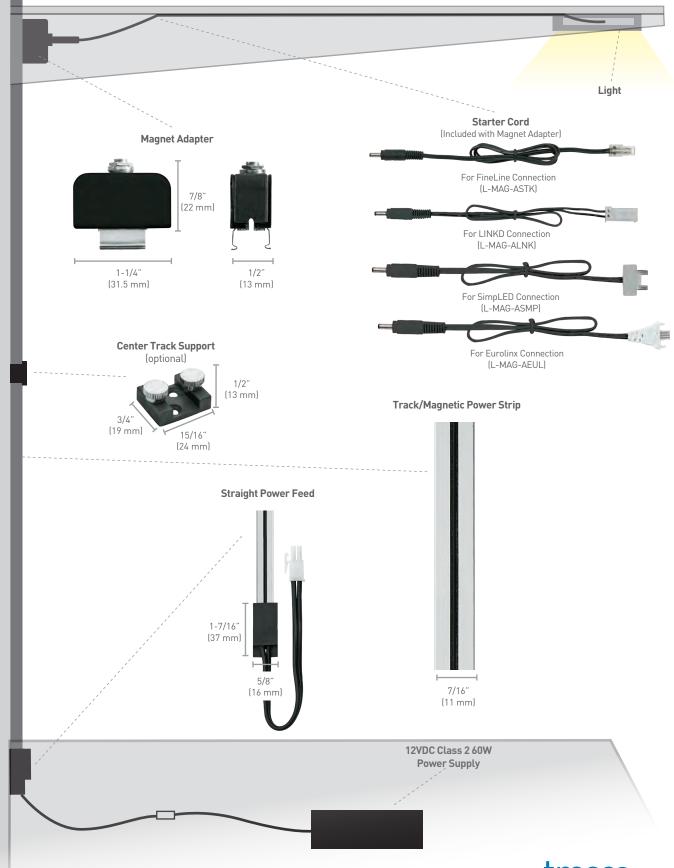
White (WH)

Chrome (CH)

### End Cap

### Installation

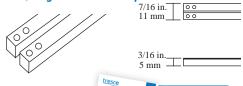
Black shown, also available in white.



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### **Required Items**

### **Track/Magnetic Power Strip**





### Part # Description L-MAG-TR-1M-CH-1 39" (1 m) Chrome Track w/12" Power Feed, End Cap L-MAG-TR-1M-WH-1 39" (1 m) White Track w/12" Power Feed, End Cap L-MAG-TR-2M-CH-1 72" (2 m) Chrome Track w/12" Power Feed, End Cap L-MAG-TR-2M-WH-1 72" (2 m) White Track w/12" Power Feed, End Cap

Each track is packaged with a straight power feed and end cap.

Part #	Description
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*

Part #	Description
L-MAG-ECP-PWR-1	12" (304 mm) Black Straight Track Power Feed, Includes End Cap
L-MAG-ECP-PWR-WH-1	12" (304 mm) White Straight Track Power Feed, Includes End Cap

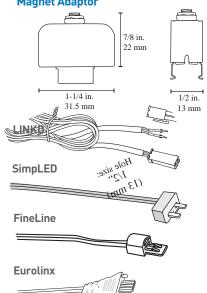
Straight power feed and end cap are included with each track/power strip.

Purchase additional power feeds and end caps for each cut of track that is separately powered.

### Straight Power Feed w/End Cap



### **Magnet Adaptor**



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<b>—</b> I		
m		





Part #	Description
L-MAG-ALNK6-**-1	6" (15 cm) 12VDC LINKD with Magnet Adaptor
L-MAG-ALNK13-**-1	13" (33 cm) 12VDC LINKD with Magnet Adaptor
L-MAG-ALNK17-**-1	17" (43 cm) 12VDC LINKD with Magnet Adaptor
L-MAG-ALNK25-**-1	25" (63 cm) 12VDC LINKD with Magnet Adaptor
L-MAG-ASMP6-**-1	6" (15 cm) 12VDC SimpLED with Magnet Adaptor
L-MAG-ASMP13-**-1	13" (33 cm) 12VDC SimpLED with Magnet Adaptor
L-MAG-ASMP17-**-1	17" (43 cm) 12VDC SimpLED with Magnet Adaptor
L-MAG-ASMP25-**-1	25" (63 cm) 12VDC SimpLED with Magnet Adaptor
L-MAG-ASTK6-**-1	6" (15 cm) 12VDC FineLine with Magnet Adaptor
L-MAG-ASTK13-**-1	13" (33 cm) 12VDC FineLine with Magnet Adaptor
L-MAG-ASTK17-**-1	17" (43 cm) 12VDC FineLine with Magnet Adaptor
L-MAG-ASTK25-**-1	25" (63 cm) 12VDC FineLine with Magnet Adaptor
L-MAG-AEUL6-**-1	6" (15 cm) 12VDC Eurolinx with Magnet Adaptor
L-MAG-AEUL13-**-1	13" (33 cm) 12VDC Eurolinx with Magnet Adaptor
L-MAG-AEUL17-**-1	17" (43 cm) 12VDC Eurolinx with Magnet Adaptor
L-MAG-AEUL25-**-1	25" (63 cm) 12VDC Eurolinx with Magnet Adaptor

Required for adjustable lighted shelving applications (one per light fixture).

\*\*Select "BL" for black adaptor or "WH" for white adaptor

Part #	Description
L-LED-LINKD-25-1	10" (25 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-60-1	24" (60 cm) 12VDC Starter/Link/Extension Cord

Used to extend straight power feed.

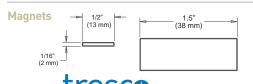
### **Center Track Support**





L-MAG-CS
L-MAG-CS

Part #	Description
L-MAG-CSPPT-1	Track Center Support, Black
L-MAG-CSPPT-WH-1	Track Center Support, White



Part #	Description
L-XRM42-155-1	Set of 2 Magnets
L-VHBTPE-1134-1	7/16" [11 mm] x 111-1/2" [34 m] VHB Adhesive Tape Roll

Some lights come with magnets attached already, for others use VHB tape to attach magnets.

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CUL US



Creating a custom jewelry, museum or glass case light system has never been easier than with the Stax vertical spotlight series. Light modules and spacers snap together in seconds according to your desired configuration. Once installed, twist and pivot the modules and spotlights to aim the light exactly where needed. Build it short or stack it tall, Stax is sure to turn the ordinary into extraordinary.



► Customizable system allows easy addition/removal



Light & blank modules to fit your needs

### Features:

- High output and highly efficient at just 1.5W per LED light module
- Modules and LED lights can be twisted & positioned to almost any angle desired
- ▶ 360° horizontal and 60° vertical movement
- Stackable up to 18" (457 mm)
- Commercial grade 3-year warranty

### **Typical Applications:**

- Showcases
- Displays
- Museum cases
- Jewelry cases

### **Available Finishes:**





Black (BL)

Nickel NI)

### **Dimensions:**

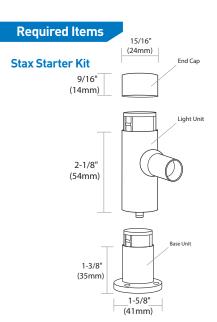


### Specifications:

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	CERAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
Wattage	1.5W per LED light module	
Lumens	70 per LED light module	
Efficacy (lm/W)	46.7	
Input Voltage	12VDC	
Diode Life	30,000 Hour	
Max Per 60W Power Supply	40 light modules	
Max Continuous Run	N/A	
Mounting	Surface	
Warranty	3 Year	
Certifications	C UL US	
Beam Angle 25°		
Color Temperature		
	rm to Neutral Cool White Daylight	
0	0	
2700K 3000K Warm (3000K)	4500K 5500K 6500K  Cool (5000K)	



Part #	Description
L-STX-SKIT-WBL-1	Stax Starter Kit, 3000K Black
L-STX-SKIT-WNI-1	Stax Starter Kit, 3000K Nickel
L-STX-SKIT-CBL-1	Stax Starter Kit, 5000K Black
L-STX-SKIT-CNI-1	Stax Starter Kit, 5000K Nickel

Starter kit includes (1) end cap, (1) light unit module, (1) base unit. Maximum height of 18" (457 mm) or 9 blank/light modules.



Part #	Description
L-STX-LITE-WBL-1	Stax 1.5W Light Module, 3000K Black
L-STX-LITE-WNI-1	Stax 1.5W Light Module, 3000K Nickel
L-STX-LITE-CBL-1	Stax 1.5W Light Module, 5000K Black
L-STX-LITE-CNI-1	Stax 1.5W Light Module, 5000K Nickel

Maximum height of 18" (457 mm) or 9 blank/light modules.



Part #	Description
L-STX-BLNK-BL-1	Stax Blank Module Black
L-STX-BLNK-NI-1	Stax Blank Module Nickel

Maximum height of 18" (457 mm) or 9 blank/light modules.

### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.











Let ASCENT guide the way. Designed with the hotel industry in mind, it easily mounts to bed frames, nightstands, armoires and more. The featured time-adjustable PIR sensor illuminates for up to five minutes ensuring plenty of time to move about safely.







▶ Motion sensor time adjustment dial



### Features:

- Integrated motion sensor
- Adjustable motion sensor operating time (30 seconds
  - 5 minutes)
- 2 mounting brackets included (90° and 116°)
- Commercial grade 3-year warranty

### **Typical Applications:**

- Under the bed
- Interior cabinets
- Night stands
- Closets
- Armoires

### **Available Finishes:**



Nickel (NI)

### **Dimensions:**

Actual Size



### Specifications:



Specifications:	MARRANT	
Wattage	1W	
Lumens	41	
Efficacy (lm/W)	41	
	12 VDC	
Diode Life	20,000 Hours	
Max Per 60W Power Supply	60 Fixtures	
Mounting	Surface	
Warranty	3 Year	
Motion Detection Range	79'' (2m)	
Motion Detection Angle	110°	
"On" Time	30 Seconds - 5 Minutes (adjustable)	
Certifications	CENTIFIED CERTIFIED	
Beam Angle		
Photometric Data Heig	ht Light Output Beam Area	
1ft (.3 m)	164.6Fc	
3ft [.9 m	18.29Fc 1ft L x 1ft W	
6ft [1.8 n	4.57Fc 2ft L x 2ft W	
	L-HACNT-WNI Tested	
Color Temperature		
Warm White Warm to Neu	utral Cool White Daylight	
0	0	
2700K 3000K  Warm (3000K)	4500K 5500K 6500K  Cool (5000K)	

IES data verified by Underwriters Laboratory

### **Required Items**

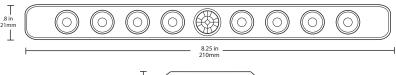
### **Ascent**

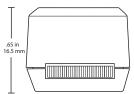
Part # Description

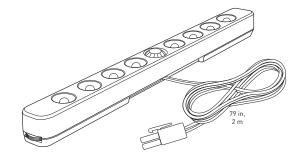
L-HACNT-WNI-1 12VDC 1W Ascent, 3000K, Nickel

L-HACNT-CNI-1 12VDC 1 W Ascent, 5000K, Nickel

20,000 useful life hours. Ascent lights are not dimmable. Includes starter cord 79" (2 m) and AMP connector with each light.







### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

<sup>\*</sup> Dimmable on trailing edge (12V side). Mounting block and power cord are included.





<sup>†</sup> Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.



REACH full design potential with this one of a kind fixture. Designed to run the depth of a cabinet, it provides all the illumination of a puck and slim look of a linear in one beautiful fixture. With easy to manage wiring, and contemporary appearance, it is truly a light for those looking to make a statement.



▶ Surface mounting case acts as wire channel



▶ Recess or surface mount



### **Features:**



- Fixture stretches from the back wall towards the front, with a beam spread similar to a puck light
- Recess or surface mountable (surface mounting case included)
- Commercial grade 3-year warranty

### **Typical Applications:**

- Cabinets
- Shelves
- Furniture
- Displays

### Available Finishes:





Nickel (NI)

Black (BL)



### **Dimensions:**

Actual Size



5/8" (16 mm)

79"

(2 m)

T Front

Side



15/32" (12 mm) (Surface Mount Height)



13/32" (11 mm) (Recessed Depth)

8-21/32" (220 mm)

### **Specifications:**



		RRAN	
Wattage	:	2W	
	,	125	
Efficacy (lm/W)	Efficacy (lm/W) 62.5		
	12	VDC	
Diode Life	30,00	0 Hours	
Max Per 60W Power Supply		30	
Mounting	Recess	s/Surface	
Warranty	3	Year	
Certifications	CERTIFIED ELECTRICAL SAFETY		
Beam Angle			
	90°	>	
Photometric Data Heig		Beam Area	
1ft (.3 m	61.80Fc (665.2lx)	2.3ft L x 1.6ft W (.7 m L x48m W)	
3ft (.9 m	6.87Fc ) (73.9lx)	7ft L x 4.8ft W (2.1m L x 1.4 m W)	
6ft 1.72Fc 14.1ft L x 9.6ft W [1.8 m] [18.5tx] [4.2m L x 2.9m W]		14.1ft L x 9.6ft W	
(1.07)		L-HREACH-CNI Tested	
Color Temperature			
Warm White Warm to Ne	utral Cool White	Daylight	
0	0		
2700K 3000K	4500K	5500K 6500K	

IES data verified by Underwriters Laboratory

Cool (5000K)



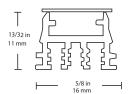
 $\blacktriangle$ 

Warm

(3000K)

### **Required Items**

### Reach



Part #	Description
L-HREACH-WNI-1	12VDC 2W Reach light, 3000K, Nickel
L-HREACH-CNI-1	12VDC 2W Reach light, 5000K, Nickel
L-HREACH-WBL-1	12VDC 2W Reach light, 3000K, Black
L-HREACH-CBL-1	12VDC 2W Reach light, 5000K, Black

30,000 useful life hours.

Routing Dimension: 8-5/8" (219 mm) L x 5/8" (16 mm) W x 13/32" (12 mm) D. Includes starter cord 79" (2 m) and AMP connector with each light.

8.6 in 220mm			
220mm			



### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- $^{*}$  Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.









## **Eclipse**





Add decorative brilliance to glass shelving with this accent light. Slip ECLIPSE on to instantly mesmerize with an artful mixture of light and shadows.



▶ Fits 8 mm or 6 mm glass shelves (not to be used as support)



### Features:



- "Clips" on to 6 or 8 mm glass shelves (spacer included)
- Highly efficient at just 1W
- Cone of light emits from top and bottom
- Wire exits back of fixture
- Commercial grade 3-year warranty

### **Typical Applications:**

Glass shelving

### Available Finishes:



Nickel (NI)

### **Dimensions:**

Actual Size



### Side

5/16" (8 mm)



63/64" (25 mm)

### Specifications:

1-21/64" (34 mm)



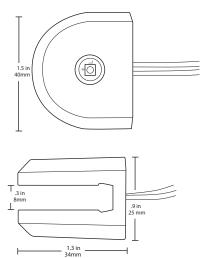
Specifications.	MARRANTA		
Wattage	1W		
Lumens	42		
Efficacy (lm/W)	42		
Input Voltage	12 VDC		
Diode Life	20,000 Hours		
Max Per 60W Power Supply	60 Fixtures		
Mounting	Surface (Not to be used as shelf support)		
Warranty	3 Year		
Certifications	CERTIFIED CERTIFIED CERTIFIED		
Beam Angle			
Color Temperature			
Warm White Warm to Net	utral Cool White Daylight		
2700K 3000K Warm (3000K)	4500K 5500K 6500K  Cool (5000K)		

IES data verified by Underwriters Laboratory



### **Required Items**

### **Eclipse**



### Part # Description L-HECPS-WNI-1 12VDC 1W Eclipse, 3000K, Nickel L-HECPS-CNI-1 12VDC 1W Eclipse, 5000K, Nickel

30,000 useful life hours.

Includes starter cord 79" (2 m) and AMP connector with each light.

### **Power Supplies**



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT6WP-CON-1	6W 12VDC Wall Mount Power Supply w/3 Snap Block*
L-DC-ELT15WP-CON-1	15W 12VDC Wall Mount Power Supply w/6 Snap Block*
L-DCE20D-CON-1†	12VDC 20W Dimmable LED Power Supply
L-DCE60D-CON-1†	12VDC 60W Dimmable LED Power Supply

- \* Dimmable on trailing edge (12V side). Mounting block and power cord are included.
- † Dimmable by traditional line voltage (120V) wall dimmers. Mounting block included requires electrician to install.













### ►►► Commercial Grade Power Supplies



12V DC power supply is equipped with a mounting block that allows for easy snap-in connections and includes a standard 110/120V cord and plug.

### FC ( CB CE ( The LPS

### Worldwide use 100V-240V





Other cord sets available upon request.

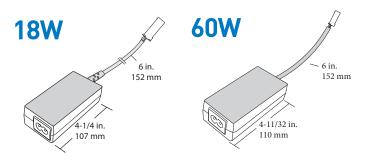


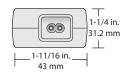
 One mounting block included. Add mounting blocks to utilize the full capacity of the power supply.

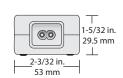
### Features:

- Short circuit protection\*
- ► 12V DC output, constant voltage
- Overcurrent protection
- Overload protection\*
- RFI protection
- 50,000 hour life supply
- Dimmable on trailing edge (12V side)
- Class 2 or LPS
- Universal System allows you to mix all 12V lights



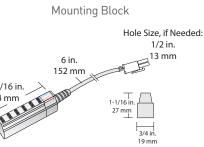






00.0	
Hole Size, if Needed:	
5/8 in.	
16 mm	
Unun C	
6 ft. 1.8 m	3-5/1 84 n
1.8 M	`@

Cord



* Automatic reset (no fuses)
All parts included with purchase of power supply.

Part #	Description
L-DC-ELT18-CON-1	18W 12VDC Power Supply w/6 Snap Mounting Block*
L-DC-ELT60-CON-1	60W 12VDC Power Supply w/6 Snap Mounting Block*
L-TRANS-MNT-BL-1	Extra 6-Snap Mounting Block
L-DCT-EUPKT-BL-1	72" (1.8 m ) EU Power Cord, Black
L-DCT-UKPKT-BL-1	72" (1.8 m ) UK Power Cord, Black

Dimmable on trailing edge (12V side). Mounting block and power cord are included. Power supply specifications are subject to change.



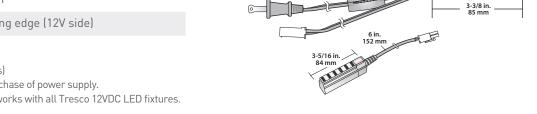
<sup>\*</sup> No resistor necessary - works with all Tresco 12VDC LED fixtures.



- Short circuit protection\*
- 12V DC output, constant voltage
- Overload protection\*
- Dimmable on trailing edge (12V side)
- Class 2
- \* Automatic reset (no fuses)

All parts included with purchase of power supply.

\* No resistor necessary - works with all Tresco 12VDC LED fixtures.



Part #	Description
L-DC-ELT12-CON-1	12W 12VDC Power Supply w/6 Snap Mounting Block

### Wall Dimmable LED Hardwire Power Supply

### Features:

- Dimmable by standard LED wall dimmers
- Available in 20W, & 60W models
- Electronic units are lower profile and generate less heat than magnetic transformers
- Quiet operation (no humming)
- Works with all Tresco 12VDC dimmable LED fixtures\*
- One 6-snap mounting block included
- No minimum load requirements
- Class 2 with short circuit and automatic reset

Part #	Description
L-DCE20D-CON-1	12VDC 20W Dimmable LED Power Supply
L-DCF60D-CON-1	12VDC 60W Dimmable LED Power Supply

Dimmable by traditional line voltage (120V) wall dimmers. Mounting block Dimmable by LED compatible line voltage (120V) wall dimmers. Mounting block included. Requires electrician to install.





Compatible Tresco Wall Dimmers on next page.



L-DCE60D-CON-1







### 120V LED Wall Dimmers

### Lutron Diva® C•L™ Dimmer

- ▶ Large paddle switch with a captive linear-slide dimmer for a standard designer wallplate opening
- Preset dimmer
- ▶ Offers more reliable dimming performance over standard dimmers
- ► HED™ technology with advanced dimming circuitry designed for compatibility with most high-efficiency light bulbs
- Low-end adjustment dial

Compatible with Tresco 12VDC Wall Dimmable Power Supplies (previous page)

### **Lutron Skylark Contour C•L™ Dimmer**

- On/off rocker switch with a captive linear-slide dimmer for a standard designer wallplate opening
- ▶ Switch returns light to preset light level
- Offers more reliable dimming performance over standard dimmers
- ► HED™ technology with advanced dimming circuitry designed for compatibility with most high-efficiency light bulbs
- ▶ Low-end adjustment dial

15W

r for a

### TOUR SET OF SET

Lutron Diva® C•L™

Dimmer

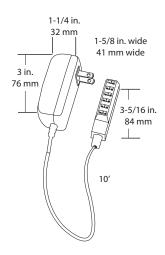
### Lutron Skylark Contour C•L™ Dimmer



### Part # Description L-DVCL-153P-WH-1 Lutron Diva® C◆L™ Dimmer w/out plate L-CTCL-153P-WH-1 Lutron Skylark Contour C◆L™ Dimmer w/out plate

6W

### **EquiLine Power Supplies**



### 1-1/2 in. 38 mm 1-1/2 in. wide 38 mm wide 2 -3/4 in. 70 mm 10'

Features:

- Short circuit protection\*
- 12V DC output, constant voltage
- Overload protection\*
- Dimmable on trailing edge (12V side)
- Class 2 or LPS
- \* Automatic reset (no fuses)

### Part #

L-DC-ELT6WP-CON-1 L-DC-ELT15WP-CON-1

### Description

6W 12VDC Wall Mount Power Supply w/3 Snap Block\*
15W 12VDC Wall Mount Power Supply w/6 Snap Block\*

Mounting block and power cord are included with each power supply. Dimmable on trailing edge (12V side).



# Controllers











# ▶ ▶ FREEDIM SERIES WIRELESS CONTROLLERS

#### **FREEDIM Series Universal Receiver**

- ► 60W Capacity
- ▶ Power failure memory
- ▶ Multiple receivers can be used on a single power supply or within a room to achieve multiple zones of control
- Install inline between power supply and lights.

#### Compatible with all four **FREEDIM Series** controllers

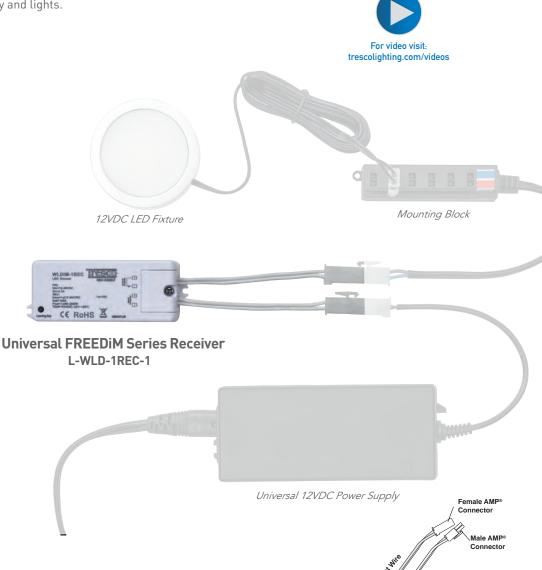


Deco Wall Dimmers (page 141)



Mirco Dimmers (page 143)





WLDIM-1REC

Learning Key



A single receiver can be programmed to up to 8 different FREEDIM Series remotes/dimmers



C SUIS

PATENT NO. 9,818,559 B2

#### FREEDIM Series Deco Wall Dimmer

- ► Available in single and 2-zone
- ▶ Can be programmed to multiple receivers for more lighting control
- ▶ Black, white, or light almond finish
- ▶ Fits Decora® style wall plates
- ▶ 65 ft. range of control from dimmer to receiver
- ▶ Controls all Tresco dimmable low voltage lights
- ▶ Unlike traditional hardwire dimmers, you can control the same set of lights from multiple Deco Wall Dimmers



▶ Easily remove switch from docking tray to replace batteries or use as a remote dimmer





▶ Can be mounted to standard wall electrical boxes or to drywall

#### FREEDIM Series Deco Wall Dimmer - Single Zone

	Part #	Description
	L-WLD-1WAL-**-1	FREEDIM Series Deco Wall Dimmer
**Insert BL for Black, WH for White, LA for Light Almond		

#### FREEDiM Series Deco Wall Dimmer -Two Zone

Part #	Description	
L-WLD-2WAL-**-1	FREEDIM Series 2 Zone Deco Wall Dimmer	

<sup>\*\*</sup>Insert BL for Black, WH for White, LA for Light Almond

A single dimmer can be programmed to up to 10 different receivers.

Must have at least one receiver (WLD-1REC-1) to operate

#### Universal FREEDiM Series Receiver

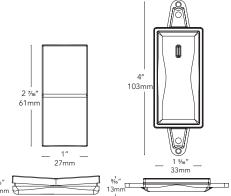
Part #	Description
L-WLD-1REC-1	12VDC 60W Universal FREEDiM Series Receiver

A single receiver can be programmed to up to 8 different FREEDiM Series remotes/dimmers







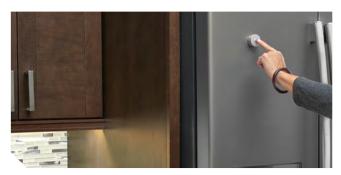




# ►►► FREEDIM SERIES WIRELESS CONTROLLERS

#### **FREEDIM Series Micro Dimmer**

- ► Single zone wireless dimmer
- ▶ Black or nickel finish
- ▶ Easy to replace, long life lithium battery
- ▶ 65 ft. range of control from dimmer to receiver
- ▶ Controls all Tresco dimmable low voltage lights



► Integrated magnet allows for mounting to refrigerator or other metallic surfaces



► Easy 2 screw installation

Part #	Description
L-WLD-1RND-BL-1	FREEDIM Series Micro Dimmer, Black
L-WLD-1RND-NI-1	FREEDIM Series Micro Dimmer, Nickel

A single dimmer can be programmed to up to 10 different receivers.

Must have at least one receiver (WLD-1REC-1) to operate

#### Universal FREEDiM Series Receiver

Part #	Description
L-WLD-1REC-1	Universal FREEDIM Series Receiver

A single receiver can be programmed to up to 8 different FREEDIM Series remotes/dimmers



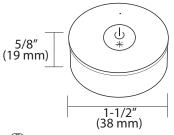






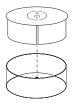


Battery Compartment (CR2025)











#### FREEDIM Series 3 & 6 Zone Remotes

- ► Independent control of 3 or 6 lighting zones (respectively) from single remote
- ▶ Program additional receivers to separate the lighting in a room into multiple zones that you can control independently
- Set brightness levels of all of the zones to a desired level then save as a "scene"
- ▶ 65 ft. range of control from remote to receiver
- ► Controls all Tresco dimmable low voltage lights



Integrated magnet allows for mounting to refrigerator or other metallic surfaces



Docking tray can be screw mounted. Remotes attach to tray magnetically

Part #	Description
L-WLD-3RMT-BL-1	FREEDIM Series 3-Zone remote, Black
L-WLD-6RMT-BL-1	FREEDIM Series 6-Zone Remote, Black

6-Zone batteries not included

Must have at least one receiver (WLD-1REC-1) to operate

# Universal FREEDiM Series Receiver

Part #	Description
L-WLD-1REC-1	Universal FREEDIM Series Receiver

A single receiver can be programmed to up to 8 different FREEDIM Series remotes/dimmers





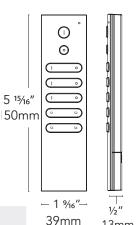


3-Zone (CR2032)

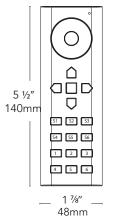
3-Zone

(3 X AAA)

6-Zone



13mm





17mm



# ▶ ▶ ▶ 12VDC Oval Controllers



#### **Proximity Controller**

Swipe hand across to turn on/off

► Max wattage: 27W

► Sensor range: 2" (50 mm)

► Cable input: 79" (2 m)

► Cable output: 6" (152 mm)



#### **Motion Controller**

Turns on when human motion is detected

► Max wattage: 27W

► Sensor range: 0-5' (1500 mm)

► Viewing degree: 100°

► Time on: 30 secs if no motion

▶ Cable input: 79" (2 m)

Cable output: 6" (152 mm)

► Finish: Nickel/Black



► Max wattage: 60W

► Sensor range: 1/4" - 2" (6 mm - 50 mm)

► Cable input: 79" (2 m)

► Cable output: 6" (152 mm)



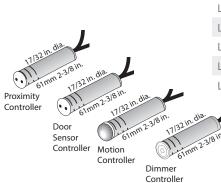
#### **Dimmer Controller**

Touch on/off and 0-100% dimming control

Max wattage: 60WCable input: 79" (2 m)

Cable output: 6" (152 mm)Finish: Nickel/Black

\* Hold finger down for dimming



#### Description

Part #

L-LED-OVLTD-**	60W 12VDC Oval Recess/Surface Mnt. Touch Dimmer
L-LED-0VLDS-**	60W 12VDC Oval Recess/Surface Mnt. Door Sensor
L-LED-0VLMS-**	60W 12VDC Oval Recess/Surface Mnt. Motion Sensor
L-LED-0VLPS-**	27W 12VDC Oval Recess/Surface Mnt. Proximity Sensor
L-DB1732-1	17/32" (13.5 mm) Drill Bit for Recess Mount

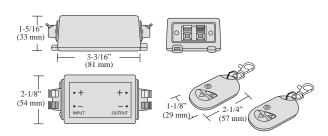
\*\*Available in Black (BL) and Nickel (NI)
Surface mount plate packaged with each controller.



## ▶ ▶ ▶ 12VDC Remote Control Dimmers

Remote Control LED Dimmers feature radio-frequency, remote-control dimming to adjust lights from anywhere in the room up to 30' (9 m). The remote control provides on/off power and dims lights from 100%-1%.





#### **Universal Remote Dimmer**

- ► Controls up to 5A/60W of LED lighting
- Features a built-in memory that recalls the last setting when turned on
- Comes with two remote controls (one as a backup)
- ▶ No line of sight required
- Can control multiple dimmers in same room with single remote control for universal dimming

#### **Dedicated Remote Control Dimmer**

- Controls up to 5A/60W of LED lighting
- Features a built-in memory that recalls the last setting when turned on
- No line of sight required
- Comes with two remote controls (one extra, as a backup) that are synchronized to control the same dimmer
- Can use multiple independently controlled dimmer in the same room

Part # Description
L-LED-DIMRMT-12V8A-1 LED Dedicated Re

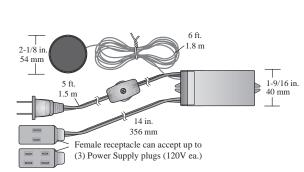
L-LED-DIMRMT-12V8A-1 LED Dedicated Remote Control Dimmer, 12VDC 96W
L-LED-DIMRMT-12V8A-U-1\* LED Universal Remote Control Dimmer, 12VDC 96W

#### \*Recommended not to exceed 3 per room

Placement of multiple dimmers in a room may be critical for proper function depending on set-up and obstacles.

Both models of the Remote Control LED Dimmer provide on/off power and dim lights from 100%–1%. The dedicated remote control independently controls one specific dimmer in a room. The Universal Remote Control (U) controls multiple dimmers in a room.

## ▶ ▶ ▶ Touch On/Off Switch



Controls 12V Plug-in Power Supplies



On/off switch touch pad attaches to surface with adhesive backing. Power supply plugs into on/off switch.



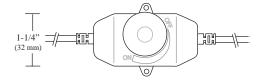
3-3/8 in. 85 mm 3/4 in. 21 mm

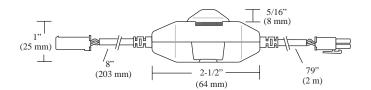
# >>> 12VDC Manual In-Line Rotary Dimmer



- ► 4A /48W capacity
- ▶ 100-0% dimming and on/off power
- ▶ 79" (2 m) input lead snaps into power supply mounting block with male AMP® connector
- ▶ 8" (203 mm) output connects to run of light with female AMP® connector

Part #	Description
L-LED-DIMCON-BL-1	LED Black Inline Rotary Dimmer, 12VDC 48W
L-LED-DIMCON-WH-1	LED White Inline Rotary Dimmer, 12VDC 48W





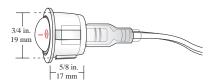
# ▶▶▶ Round Switch - 12V













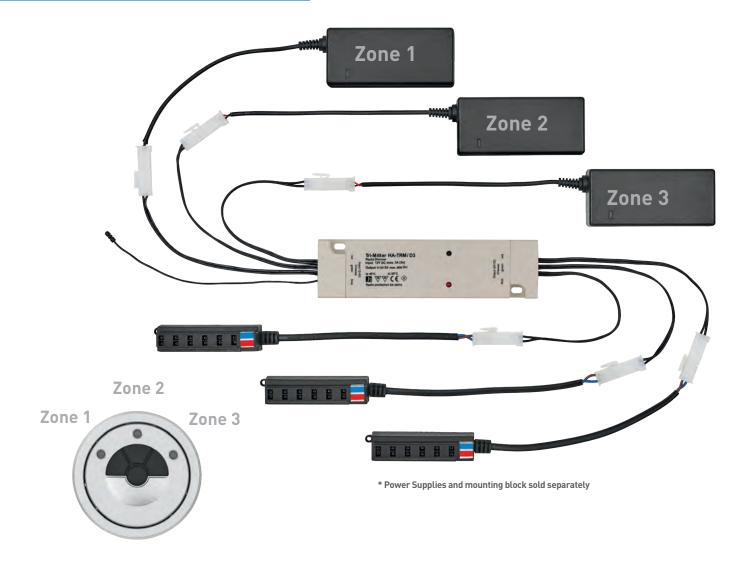
Available in White & Black

2)	6 in. 152 mm	
39 in.		Hole Diam.
1 m 79 in.		19 mm
2 m		

Part #	Description
L-RDSW-1M-BL-1	Black Rocker Switch w/ 39" (1 m) Lead, 12VAC/DC
L-RDSW-1M-WH-1	White Rocker Switch w/ 39" (1 m) Lead, 12VAC/DC
L-RDSW-2M-BL-1	Black Rocker Switch w/ 79" (2 m) Lead, 12VAC/DC
L-RDSW-2M-WH-1	White Rocker Switch w/ 79" [2 m] Lead, 12VAC/DC

3/4" (19 mm) hole required.

# ▶ ▶ ▶ 12VDC Wireless Tri-Mitter



- ▶ Wireless switching or dimming of up to 3 independent 12 volt circuits (zones)
- ► Max. 36W load capacity per zone
- ► Controller uses 3V CR2032 battery
- ▶ 65' (20 m) range of control from controller to receiver
- ▶ Touch for on/off control; hold down to cycle dimming 1-100%
- ▶ Low profile recessed installation
- ▶ A single receiver can be programmed to up to 9 controllers

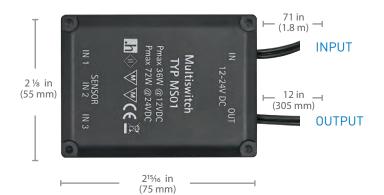


Part #	Description
L-HTRISET-1	12VDC Tri-Mitter Set (Wireless Controller + Receiver)
L-HTRICON-NI-1	12VDC Tri-Mitter Controller Nickel (Wireless Controller Only)

Hole size 1¾" (44 mm) in diameter, ½" (13 mm) depth



# ▶ ▶ ▶ 12VDC MultiSwitch Station



- ➤ Connect up to 3 sensors of the same style to universally control run of lights
- Max. 36W load capacity
- ▶ Soft start on/off function



Part #	Description
L-HMSMCU-BL-1	12VDC MultiSwitch Station

# Touch Dimmer on/off 36W

#### Multiswitch station required for operation

- Push button with dimming function
- ▶ Low profile recessed installation
- ▶ Touch for on/off control; hold down to cycle dimming 1-100%
- ► Finish: Nickel/Black
- ► Adjustable settings allow for simple on/off operation or dimming + on/off

Hole size  $\frac{1}{2}$  in (13 mm) in diameter, 1in (25mm) depth

Part #	Description
L-HMSTD-NI-1	12VDC MultiSwitch Touch Dimmer, Nickel
L-HMSTD-BL-1	12VDC MultiSwitch Touch Dimmer, Black



# ▶▶▶ Motion Controller 36W

#### Multiswitch station required for operation

Energy saving PIR motion sensor

▶ Viewing degree: 100°

▶ Time on: 10 seconds if no motion

► Sensor Range: 0-6.5' (2 m)

Finish: Nickel/Black

Part #	Description
L-HMSMS-NI-1	12VDC MultiSwitch Motion Sensor, Nickel
L-HMSMS-BL-1	12VDC MultiSwitch Motion Sensor, Black



# ▶ ▶ ▶ Door/Proximity Controller 36W

#### Multiswitch station required for operation



#### Adjustable Settings Switch



- ► Adjustable settings allow for switch to function as door sensor or proximity controller (hand swipe on/off)
- ► Hand Sensor Range: 0.2-2.0" (5-50 mm)
- ▶ Door Sensor Range: 0.2-4.7" (Reflection Foil included)
- ► Energy saving auto shut-off turns lights off after 3 minutes when in door sensor mode
- ► Finish: Nickel/Black

Part #	Description
L-HMSHDS-NI-1	12VDC MultiSwitch Door/Proximity Sensor, Nickel
L-HMSHDS-BL-1	12VDC MultiSwitch Door/Proximity Sensor, Black

# ▶ ▶ 12VDC Dual USB Charging Station











Interchangeable face plates

- ▶ USB charging station that ties into the universal 12VDC Tresco system
- ▶ 79" starter cord attached (connects to any Tresco 12VDC power supply)
- ▶ Low profile recessed installation
- ► Max. load capacity = 1 port x 2.1 Amp or 2 ports x 1.05 Amp
- ► Two interchangeable face plates included (Black and Nickel)
- ▶ Draws 10W at max capacity while charging. Has auto shut-off

Part #	Description
L-HUSB2-BLNI-1	12VDC Dual USB Charging Station

1-7/64" (28 mm) hole required.







# ▶ ▶ Wire Channel



Part #	Description
L-WM5-BL-1	5' (1.5 m) Wire Management Channel Black
L-WM5-BR-1	5' (1.5 m) Wire Management Channel Brown
L-WM5-WH-1	5' (1.5 m) Wire Management Channel White

# >>> 12V Class 2 Wire and DIY Connectors

Part #	Description
L-16CL2-WH50-1	50' (15 m) Roll 16 AWG 12V Class 2 Wire White
L-LED-WCON-WH-1	12V DIY Barrel Connectors White (1 bag of 10)
L-LED-WCON-BL-1	12V DIY Barrel Connectors Black (1 bag of 10)



See Sales Support section (page 462) for instructions on how to use Class 2 wire with Barrel Connectors.

Rated for low-voltage in-wall use



# ▶▶▶ Tools of the Trade Starter Kit

#### **Starter Kit Includes:**

- ▶ 2 mount blocks
- ▶ 50' (15 m) roll of class 2 wire
- ▶ 10 AMP® connectors
- Phillips screwdriver
- Mini flathead screwdriver
- AMP extractor
- ▶ 10 barrel connectors
- ▶ 10 wire management clips



- ▶ 1 drill bit
- ► VHB tape
- ▶ 15" (381 mm) canvas bag



# Starter Kit Part # Description L-T00LKIT-1 Tools of the Trade Tool Bag Starter Kit

#### **Replacement Items**

Part #	Description
L-16CL2-WH50-1	50' (15 m) Roll 16 AWG 12V Class 2 Wire White
L-TRANS-MNT-BL-1	Extra 6-Snap Mounting Block
L-MALE-AMP-10-1	AMP® Connector for Light Fixture (1 bag of 10)
L-WCLP-WH-1	Wire Management Adhesive Clips White (1 bag of 10)
L-LED-WCON-WH-1	12V DIY Barrel Connectors White (1 bag of 10)
L-LED-WCON-BL-1	12V DIY Barrel Connectors Black (1 bag of 10)
L-DB1732-1	17/32" (13.4 mm) Drill Bit
L-P1SCRWDR-1	#1 Phillips Screwdriver
L-MFSCRWDR-1	Mini Flathead Screwdriver
L-PINEXT-1	AMP Connector Extraction Tool
L-VHBTPE-1134-1	7/16" (11 mm) x 111-1/2" (34 m) VHB Adhesive Tape Roll

# ►►► AMP® Connector and Extractor



Part #	Description
L-PINEXT-1	AMP Connector Extraction Tool
L-MALE-AMP	AMP® Connector for Light Fixture

Pin Extractor safely removes AMP® Connectors.

# ▶▶▶ VHB Tape



Part #	Description
L-VHBTPE-1134-1	7/16" (11 mm) x 111-1/2" (34 m) VHB Adhesive Tape Roll
L-VHBTPE-15FT-1	3/8" (10 mm) x 15" (4.5 m) VHB Adhesive Tape Roll

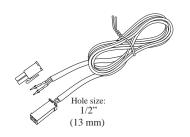
Automotive grade VHB tape can be used to mount all fixtures or as a base layer for mounting Tape LED products.

# ►►► Starter/Extension Cord

#### **Features:**

- Low-voltage wire
- Used to extend the starter leads for any Tresco 12VDC lights
- 8 lengths to choose from





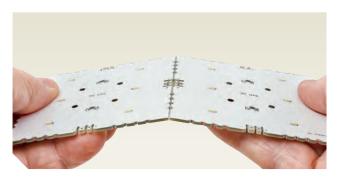
Part #	Description
L-LED-LINKD-8-1	3" (8 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-15-1	6" (15 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-25-1	10" (25 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-60-1	24" (60 cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-120-1	48" (120cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-180-1	72" (180cm) 12VDC Starter/Link/Extension Cord
L-LED-LINKD-245-1	96" (245 cm) 12VDC Starter/Link/Extension Cord

1/2" (13 mm) hole required.

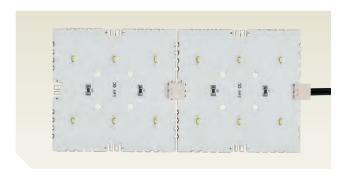




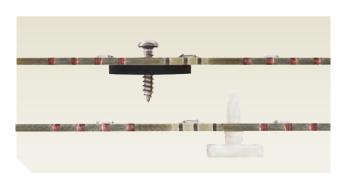
Customized lighting solutions are just a "snap" away with the Snap Panels. Sold in  $12" \times 12"$  squares, the razor-thin panels can be snapped down to  $3" \times 3"$  squares and connected back into any configuration, creating the perfect solution with complete light uniformity.



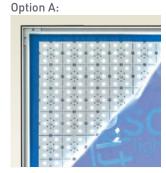
► Sold as 12" x 12" panels with (16) 3" x 3" snappable squares on each panel



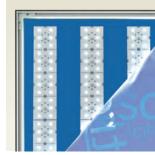
► Panel squares are tileable using our simple DIY connectors (no soldering necessary)



Plastic clips and screws are included with each panel for mounting purposes



Option B:



 Option A: Just 2" of separation required between Snap and backlit surfaces. (8W or 15W)

 Option B: Just 4" of separation required between Snap and backlit surfaces when strips spaced 3" apart. (15W only)

#### Features:



- ▶ Offered in 15W/ft² (high) and 8W/ft² (standard)
- ▶ 24V DC System
- Available in five color temperatures: 3000K, 4000K, 5000K and 6500K
- Just 1.65 mm thick and extremely lightweight
- Dimmable
- ► Commercial grade 3-year warranty

#### **Typical Applications:**

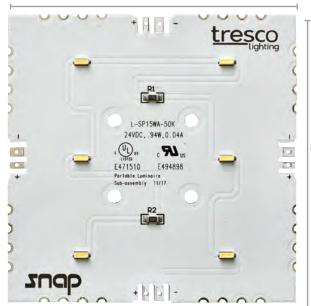
- Displays
- Exhibits
- Signage
- Store Fixtures
- Uplighting Countertops
- ► Back Splashes (Backlighting)
- Modesty Panels
- Cabinets



#### **Dimensions:**

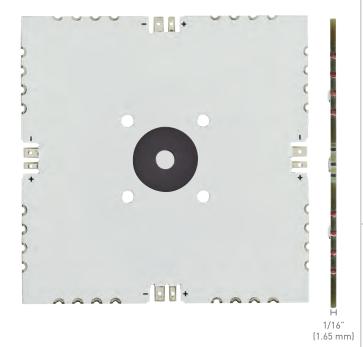
Front Actual Size

> 3" (76 mm)



3" (76 mm)

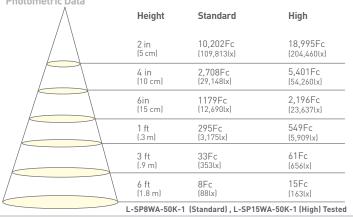
#### Back Side



#### Specifications:

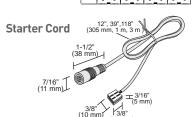
	Standard	High
Wattage	8W/ft² (.5W per 3" square)	15w/ft² (.94W per 3" square)
Lumens	900	1670
Efficacy (lm/W)	112	111
Input Voltage	24V DC	
Diode Life	50,000 Hours	
Max Per 96W Power Supply	12 sq. ft.	6.4 sq. ft.
Mounting	Surface	
Warranty	3 Year	
Certifications	C UL US	C S US Listed in SAM Manual

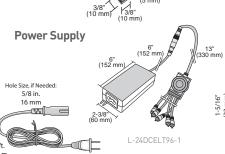




Color Te	mperatur	е			
Warm W	hite	Warm to Neutral	Cool Whit	te	Daylight
	0	0	0		0
2700K	3000K (3000K)	(4000K)	4500K <b>A</b> (5000K)	5500K	6500K ▲ (6500K)

# Required Items Light Panel (305 mm) 12\* (305 mm) 12\* (305 mm)

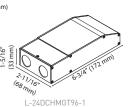




Part #	Description
L-SP8WA-30K-1	24VDC 8W 12" (305 mm) Square Snap Panel 3000K
L-SP8WA-40K-1	24VDC 8W 12" (305 mm) Square Snap Panel 4000K
L-SP8WA-50K-1	24VDC 8W 12" (305 mm) Square Snap Panel 5000K
L-SP8WA-65K-1	24VDC 8W 12" (305 mm) Square Snap Panel 6500K
L-SP15WA-30K-1	24VDC 15W 12" (305 mm) Square Snap Panel 3000K
L-SP15WA-40K-1	24VDC 15W 12" (305 mm) Square Snap Panel 4000K
L-SP15WA-50K-1	24VDC 15W 12" (305 mm) Square Snap Panel 5000K
L-SP15WA-65K-1	24VDC 15W 12" (305 mm) Square Snap Panel 6500K
Advanced to a little and a second control of a strollar	

Mounting clips and screws included. Starter cords sold separately.

Part #	Description
L-SPPKT-305MM-1	305 mm (12") Snap Panel Starter Lead
L-SPPKT-1M-1	1 m (39") Snap Panel Starter Lead
L-SPPKT-3M-1	3 m (118") Snap Panel Starter Lead

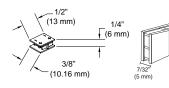


Part #	Description	
L-24DCELT96-1	96W 24VDC Power Supply w/ 5 Barrel Out	
L-1BRL5-1	Extra 5 Output Barrel Splice	
L-24DCHMGT96-1	96W 24VDC Dimmable Hardwire Power Supply*	

<sup>\*</sup>Does not come with 5 Output Barrel Splice

#### **Optional Items**

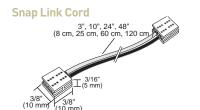




NE	W!

13/32"

Part #	Description		
L-SPBTB10-1	Snap Panel Back-to-Back Links (10PCS)		
L-SP90BTB4-1	Snap Panel 90° Back-to-Back Link (4PCS)		



Part #	Description
L-SPLNK8-1	8 cm (3") Snap Panel Link Cord
L-SPLNK25-1	25 cm (10") Snap Panel Link Cord
L-SPLNK60-1	60 cm (24") Snap Panel Link Cord
L-SPLNK120-1	120 cm (48") Snap Panel Link Cord



Part #	Description
L-24VDC3INADP-WH-1	12V to 24V Controller Adaptor Cord Set White
L-24VDC3INADP-BL-1	12V to 24V Controller Adaptor Cord Set Black

 $Adaptors\ are\ used\ with\ dimmers\ and\ controllers\ to\ connect\ Snap\ to\ the\ traditional\ Tresco\ AMP^{\circledcirc}\ connection\ system.$ 

Part #	Description
L-SPCLP6-1	Snap Panel Mounting Clips (6PCS)



Part #	Description	
L-SPEXT-1M-1	1 m (39") Snap Panel Starter Extension	
L-SPEXT-2M-1	2 m (79") Snap Panel Starter Extension	
L-SPEXT-3M-1	3 m (118") Snap Panel Starter Extension	



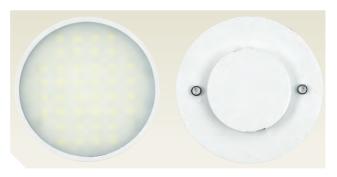






The Tresco Pockit® 120-L is a true plug-and-play lighting solution. It allows for easy "jumping" over and around obstacles without the need for an electrician and can be recessed or surface mounted to accommodate your design and decor.

You can easily retrofit existing fluorescent display lights with the Pockit® 120-L, to provide striking, high illumination at a fraction of the energy costs and heat generated by traditional lights.



► Easy-to-replace twist on/off LED bulbs (GX53 base)



Surface or recess mount with springs



 True plug-and-play: no transformer or power supply required



Linkable up to 10 fixtures

#### **Features**

- Dimmable by standard LED wall dimmers
- Frosted diffuser lens
- 9" (229 mm) input/output leads attached to fixtures
- Dimmable
- ▶ Replaceable LED heads

#### **Typical Applications:**

- Interior cabinets and shelving
- Under cabinets
- ► Task and flood lighting
- Displays
- Murphy beds

#### **Available Finishes:**







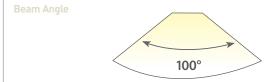
tresco





# Specifications:

3W		
118		
39		
120V		
25,000 Hours		
N/A		
10 Fixtures		
Recess/Surface		
1 Year		
c Us Intertek		





L-LPOC-3W-120L-C Tested

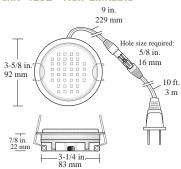
Color Temperature						
Warm Wh	nite	Warm to Neutral		Cool White		Daylight
0				0		
2700K	3000K		4500K		5500K	6500K
Warm (2700K)				Cool (5000K)		

IES data verified by Intertek testing lab.



#### Required Items

#### Pockit® 120L - Non-Linkable



Part #	Description
L-LPOC-3W-120NL-CBL-1	3W Black 5000K LED Pockit® 120-L Non-Linkable, 120V
L-LPOC-3W-120NL-CNI-1	3W Nickel 5000K LED Pockit® 120-L Non-Linkable, 120V
L-LPOC-3W-120NL-CWH-1	3W White 5000K LED Pockit® 120-L Non-Linkable, 120V
L-LPOC-3W-120NL-WBL-1	3W Black 2700K LED Pockit® 120-L Non-Linkable, 120V
L-LPOC-3W-120NL-WNI-1	3W Nickel 2700K LED Pockit® 120-L Non-Linkable, 120V
L-LPOC-3W-120NL-WWH-1	3W White 2700K LED Pockit® 120-L Non-Linkable, 120V

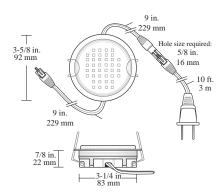
25,000 end of life hours.

3-1/4" (83 mm) hole required for recessing.

Trim Kit is included with each light body, which is required when mounting the light to a surface.

All Pockit® lights can be either surface mounted or recess mounted.

#### Pockit® 120L - Linkable



Part #	Description
L-LPOC-3W-120L-CBL-1	3W Black 5000K LED Pockit® 120-L Linkable, 120V
L-LPOC-3W-120L-CNI-1	3W Nickel 5000K LED Pockit® 120-L Linkable, 120V
L-LP0C-3W-120L-CWH-1	3W White 5000K LED Pockit® 120-L Linkable, 120V
L-LPOC-3W-120L-WBL-1	3W Black 2700K LED Pockit® 120-L Linkable, 120V
L-LPOC-3W-120L-WNI-1	3W Nickel 2700K LED Pockit® 120-L Linkable, 120V
L-LPOC-3W-120L-WWH-1	3W White 2700K LED Pockit® 120-L Linkable, 120V

25,000 end of life hours.

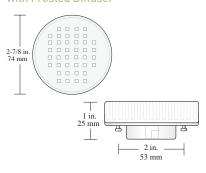
3-1/4" (83 mm) hole required for recessing.

Trim Kit is included with each Light Body, which is required when mounting the light to a surface.

All Pockit® lights can be either surface mounted or recess mounted.

#### **Optional Items**

# Replacement Head - 3W with Frosted Diffuser



Part #	Description
L-LPOC-3WA-WBL-1	2700K Black LED Pockit® 120-L Replacement Head, 120V
L-LPOC-3WA-WNI-1	2700K Nickel LED Pockit® 120-L Replacement Head, 120V
L-LPOC-3WA-WWH-1	2700K White LED Pockit® 120-L Replacement Head, 120V
L-LPOC-3WA-CBL-1	5000K Black LED Pockit® 120-L Replacement Head, 120V
L-LPOC-3WA-CNI-1	5000K Nickel LED Pockit® 120-L Replacement Head, 120V
L-LPOC-3WA-CWH-1	5000K White LED Pockit® 120-L Replacement Head, 120V

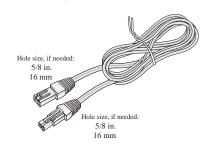
GX53 base.

25,000 end of life hours.

Replacement head includes a frosted diffuser as standard.

NOTE: Existing Tresco® Fluorescent Pockit® T2 can be retrofitted using these replacement heads

#### **Link Cord/Extension**



Part #	Description
L-FP0C-LINKA-25-BL-1	10" (25cm) Black Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-25-WH-1	10" (25cm) White Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-60-BL-1	24" (60cm) Black Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-60-WH-1	24" (60cm) White Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-120-BL-1	48" (120cm) Black Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-120-WH-1	48" (120cm) White Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-180-BL-1	72" (180cm) Black Pockit® 120-L/M Linking Cord
L-FP0C-LINKA-180-WH-1	72" (180cm) White Pockit® 120-L/M Linking Cord



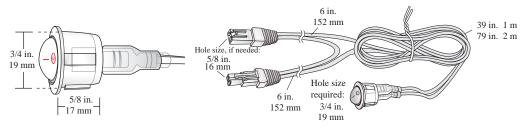
#### **Round Switch - 120V**

# 7/8 in. 23 mm

Part #	Description
--------	-------------

L-RDSW-1M-120-BL-1	120V Black Round Rocker Switch w/ 39" (1 m) Lead
L-RDSW-1M-120-WH-1	120V White Round Rocker Switch w/ 39" (1 m) Lead
L-RDSW-2M-120-BL-1	120V Black Round Rocker Switch w/ 79" (2 m) Lead
L-RDSW-2M-120-WH-1	120V White Round Rocker Switch w/ 79" (2 m) Lead

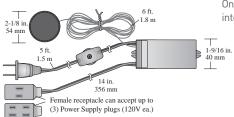
3/4" (19 mm) hole required.



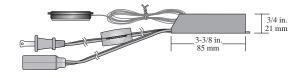
#### **Touch On/Off Switch**

Part #	Description
L-TS2-72-1	Touch On/Off

2-72-1 Touch On/Off w/Cord And Touch Pad. Black, 200W

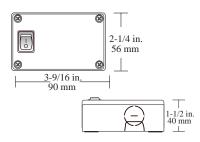


On/off Switch touch pad attaches to surface with adhesive backing. Power supply plugs into on/off switch touch pad.



More optional items on next page.

#### **Hardwire Boxes**



Part #	Description
L-HWB-WH-T5-1	T5 White Hardwire Box, w/o Switch
L-HWB-BL-T5-1	T5 Black Hardwire Box, w/o Switch
L-HWB-WH-T5-S-1	T5 White Hardwire Box, w/Switch
L-HWB-BL-T5-S-1	T5 Black Hardwire Box, w/Switch

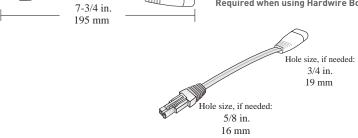
Maximum (10) light fixtures per hardwire box. **Must use Pockit® 120L/M Adaptor.** 

#### Pockit® 120-L/M Adaptor

for Hardwire Box

Part #	Description
L-FPOC-HWB-ADP-WH	Pockit® 120-L/M Adaptor for Hardwire Box, White
L-FPOC-HWB-ADP-BL	Pockit® 120-L/M Adaptor for Hardwire Box, Black

Required when using Hardwire Box.



NOTE: Must use hardwire box when used with a wall dimmer. Do not dim a receptacle.

#### How to Connect Using Hardwire Box:



#### **LED Wall Dimmers**



Part #	Description
L-DVCL-153P-WH-1	Lutron Diva® C∙L™ Dimmer w/out plate
L-CTCL-153P-WH-1	Lutron Skylark Contour C•L™ Dimmer w/out plate





CUL US

270 Lumens

The Pockit® 120-M is a continuation of our popular Pockit® 120 linkable series. The smaller size rivals standard "puck" style light fixtures but produces 25 percent more light output than traditional halogen and xenon puck lights. Each fixture has a built-in dimmable driver and the commercial grade, all-metal construction provides optimal heat sinking.



► Recess or surface mount (ring included)



► True plug & play: No transformer or power supply required



Linkable up to 45 fixtures





- Surface or recess mount
- Dimmable to 50% by standard LED wall dimmers
- No power supply required

- Displays
- Task lighting/flood lighting
- Interior cabinets/shelving
- Under cabinets







White (WH)

Black (BL)

Nickel (NI)



Side



#### **Mounting Ring**

7/8" (22 mm)



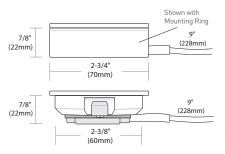
#### Specifications:

			4W		
	270				
	67.5				
			120V		
			30,000 H	ours	
			N/A		
			45 Fixtu	res	
	Recess / Surface				
	1 Year				
			CUL	us	
Beam Angle					
		*		->	
			100°		>
Photometric Data	Height	Light (	Output	Beam A	Area
	1ft (.3 m)	110.5F (1189.4		2.3ft L : (.7 m L x	x 2.3ft W 7 m W)
	3ft (.9 m)	12.28F (132.2lx	c )	6.9ft L (2.1 m L	x 6.9ft W x 2.1 m W)
	6ft (1.8 m)	3.07Fc (33.0lx)			. x 13.8ft W x 4.2 m W)
				L-MP0C-4\	W-120NL-C Tested
Color Temperature					
Warm White War	m to Neutral		Cool White		Daylight
0			0		
2700K 3000K Warm (3000K)		4500K	Cool (5000K)	5500K	6500K

IES data verified by Intertek testing lab.

#### Required Items

#### Pockit® 120-M - Non-Linkable



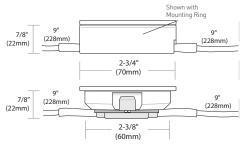
Part #	Description
L-MP0C-4W-120NL-WWH-1	120V Pockit® 120-M Non-Linkable, Warm, White
L-MPOC-4W-120NL-WBL-1	120V Pockit® 120-M Non-Linkable, Warm, Black
L-MPOC-4W-120NL-WNI-1	120V Pockit® 120-M Non-Linkable, Warm, Nickel
L-MPOC-4W-120NL-CWH-1	120V Pockit® 120-M Non-Linkable, Cool, White
L-MPOC-4W-120NL-CBL-1	120V Pockit® 120-M Non-Linkable, Cool, Black
L-MP0C-4W-120NL-CNI-1	120V Pockit® 120-M Non-Linkable, Cool, Nickel

30,000 end of life hours.

2-3/8" (60 mm") hole required for recessing.

All Pockit $^{\circ}$  lights can be either surface mounted or recess mounted. Surface mount ring included with each light. Dimmable to 50% by standard LED wall dimmers.

#### Pockit® 120-M - Linkable



	Part #	Description
	L-MPOC-4W-120L-WWH-1	120V Pockit® 120-M Linkable, Warm, White
	L-MPOC-4W-120L-WBL-1	120V Pockit® 120-M Linkable, Warm, Black
=	L-MPOC-4W-120L-WNI-1	120V Pockit® 120-M Linkable, Warm, Nickel
	L-MPOC-4W-120L-CWH-1	120V Pockit® 120-M Linkable, Cool, White
	L-MPOC-4W-120L-CBL-1	120V Pockit® 120-M Linkable, Cool, Black
_	L-MPOC-4W-120L-CNI-1	120V Pockit® 120-M Linkable, Cool, Nickel

30,000 end of life hours.

2-3/8" (60 mm") hole required for recessing.

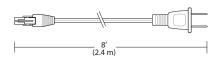
All Pockit  $^{\tiny{\textcircled{\tiny{0}}}}$  lights can be either surface mounted or recess mounted.

Surface mount ring included with each light.

Dimmable to 50% by standard LED wall dimmers.

3/4" (19mm) 2-3/4" (70mm)

#### Pockit® 120-M Starter Cord



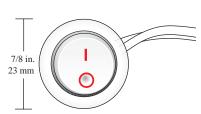
#### Part # Description

L-MP0C-PKT8-WH-1	120V Pockit® 120-M, 8 ft. (2.4 m) Starter Cord White
L-MP0C-PKT8-BL-1	120V Pockit® 120-M, 8 ft. (2.4 m) Starter Cord Black

Sold separately.

#### Optional Items

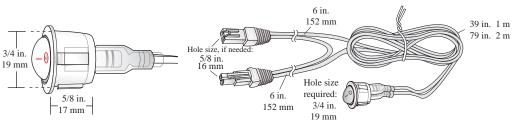
#### **Round Switch - 120V**



#### Part # Description

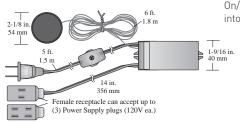
L-RDSW-1M-120-BL-1	120V Black Round Rocker Switch w/ 39" (1 m) Lead
L-RDSW-1M-120-WH-1	120V White Round Rocker Switch w/ 39" (1 m) Lead
L-RDSW-2M-120-BL-1	120V Black Round Rocker Switch w/ 79" (2 m) Lead
L-RDSW-2M-120-WH-1	120V White Round Rocker Switch w/ 79" (2 m) Lead

19 mm (3/4") hole required.

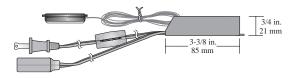


#### Touch On/Off Switch

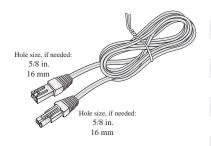
Part #	Description
L-TS2-72-1	Touch On/Off w/Cord And Touch Pad. Black, 200W



On/off Switch touch pad attaches to surface with adhesive backing. Power supply plugs into on/off switch touch pad.



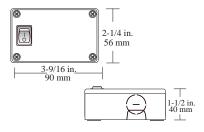
#### **Link Cord/Extension**



Part #	Description
L-FPOC-LINKA-25-BL-1	10" (25cm) Black Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-25-WH-1	10" (25cm) White Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-60-BL-1	24" (60cm) Black Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-60-WH-1	24" (60cm) White Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-120-BL-1	48" (120cm) Black Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-120-WH-1	48" (120cm) White Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-180-BL-1	72" (180cm) Black Pockit® 120-L/M Linking Cord
L-FPOC-LINKA-180-WH-1	72" (180cm) White Pockit® 120-L/M Linking Cord

More Optional Items on Next Page

#### **Hardwire Boxes**

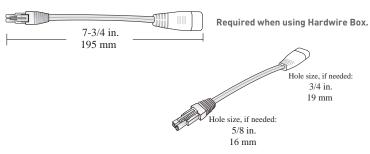


Part #	Description
L-HWB-WH-T5-1	T5 White Hardwire Box, without Switch
L-HWB-BL-T5-1	T5 Black Hardwire Box, without Switch
L-HWB-WH-T5-S-1	T5 White Hardwire Box, with Switch
L-HWB-BL-T5-S-1	T5 Black Hardwire Box, with Switch

Maximum (10) Light fixtures per Hardwire Box. **Must use Pockit® 120L/M Adaptor.** 

# Pockit® 120-L/M Adaptor for Hardwire Box

Part #	Description
L-FPOC-HWB-ADP-WH	Pockit® 120-L/M Adaptor for Hardwire Box, White
L-FPOC-HWB-ADP-BL	Pockit® 120-L/M Adaptor for Hardwire Box, Black



NOTE: Must use hardwire box when used with a wall dimmer. Do not dim a receptacle.

#### **How to Connect Using Hardwire Box:**



#### **LED Wall Dimmers**



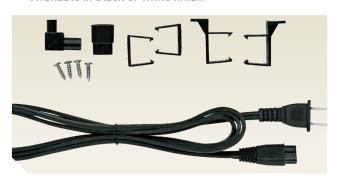
Part #	Description
L-DVCL-153P-WH-1	Lutron Diva® C∙L™ Dimmer without plate
L-CTCL-153P-WH-1	Lutron Skylark Contour C∙L™ Dimmer without plate



Look again — that's not a fluorescent, that's an LED Linear Light. The T5 LED has the same low profile as fluorescent strip lights without the harmful material, costly energy consumption or bulb replacement and breakage. While fluorescent bulbs produce uneven light, the T5 LED Series produces even light throughout the length of the fixture, giving off 20 percent more light than other brands.



- Integrated on/off switch
- Available in black or white finish



▶ 6' (1.8 m) starter cord, mounting clips, back-to-back connectors & 90° connectors included

 Proprietary diffuser to eliminate dotted appearance



Linkable up to 150W or 10 fixtures

#### Features:

- 6 lengths available
- Slim end cap design eliminates dark spots when linking
- Averages 30% less energy consumption than fluorescent equivalent
- No hum or flicker as found in similar fluorescent lights
- Instant on, instant brightness
- Commercial grade 3-year warranty

#### Typical Applications:

- Displays
- Office furniture
- Cabinets or shelving
- Laboratory furniture
- Back lighting
- Soffit, perimeter lighting or cove lighting

#### **Available Finishes:**





#### Dimensions:

#### Actual Size

#### 7/8" (22 mm)



**Side** 1-11/16" (42.5 mm)



10-1/2" [267 mm] 13-1/2" [343 mm] 22-1/2" [571 mm] 35-1/2" [904 mm] 47-1/2" [1204 mm] 59-1/4" [1504 mm]

End (Male)



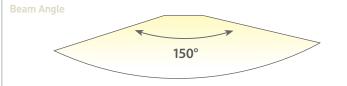
7/8" (22 mm)



#### Specifications:



	4.3W/ft. (14W/m)	
	295 per ft. (967 per m)	
	68.6	
	120V	
	30,000 Hours	
	N/A	
	10 Fixtures or up to 150W	
	Surface	
	3 Year	
Certifications	C UL US	



Photometric Data	Height	Light Output	Beam Area
	1ft (.3 m)	318.50Fc (3428.30lx)	2.6ft L x 15.3ft W (.8 m L x 4.7 m W)
	3ft (.9 m)	35.39Fc (380.93lx)	7.9ft L x 45.8ft W (2.4 m L x 14 m W)
	6ft (1.8 m)	8.85Fc (95.26lx)	15.8ft L x 91.6ft W (4.8 m L x 27.9 m W)
			L-LT518W-1204C Tested

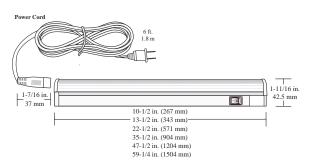
Color Tempe	erature			
Warm White	Warm to Neutral	Cool Whi	ite	Daylight
	0	0		0
2700K 3	000K	4500K	5500K	6500K
	/arm DOOK)	Cool (5000K	()	Daylight (6500K)

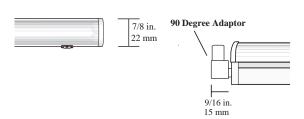
IES data verified by Intertek testing lab.



#### Required Items

#### **T5 Trescent® LED Series**

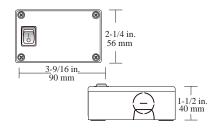




Part #	Description
L-LT53W-267W*-5	T5 LED 3W 3000K 10.5" (267 mm)
L-LT53W-267C*-5	T5 LED 3W 5000K 10.5" (267 mm)
L-LT53W-267D*-5	T5 LED 3W 6500K 10.5" (267 mm)
L-LT54W-343W*-5	T5 LED 4W 3000K 13.5" (343 mm)
L-LT54W-343C*-5	T5 LED 4W 5000K 13.5" (343 mm)
L-LT54W-343D*-5	T5 LED 4W 6500K 13.5" (343 mm)
L-LT57W-571W*-5	T5 LED 7W 3000K 22.5" (571 mm)
L-LT57W-571C*-5	T5 LED 7W 5000K 22.5" (571 mm)
L-LT57W-571D*-5	T5 LED 7W 6500K 22.5" (571 mm)
L-LT514W-904W*-5	T5 LED 14W 3000K 35.5" (904 mm)
L-LT514W-904C*-5	T5 LED 14W 5000K 35.5" (904 mm)
L-LT514W-904D*-5	T5 LED 14W 6500K 35.5" (904 mm)
L-LT518W-1204W*-5	T5 LED 18W 3000K 47.5" (1204 mm)
L-LT518W-1204C*-5	T5 LED 18W 5000K 47.5" (1204 mm)
L-LT518W-1204D*-5	T5 LED 18W 6500K 47.5" (1204 mm)
L-LT525W-1504W*-5	T5 LED 25W 3000K 59.25" (1504 mm)
L-LT525W-1504C*-5	T5 LED 25W 5000K 59.25" (1504 mm)
L-LT525W-1504D*-5	T5 LED 25W 6500K 59.25" (1504 mm)

<sup>\*</sup>For white fixture use (WH), for black use (BL).

#### Hardwire Boxes



Part #	Description
L-HWB-WH-T5-1	T5 White Hardwire Box, without Switch
L-HWB-BL-T5-1	T5 Black Hardwire Box, without Switch
L-HWB-WH-T5-S-1	T5 White Hardwire Box, with Switch
L-HWB-BL-T5-S-1	T5 Black Hardwire Box, with Switch

<sup>\*</sup>Adaptor cord is required for proper connection.

#### **Hardwire Box Adaptor**



Part #	Description
L-LT5-HWBADP-**-1	T5 LED Hardwire Box Adaptor

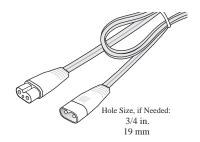
<sup>\*\*</sup>For white fixture use (WH), for black use (BL).

#### U Clips - Metal



Part #	Description
L-TRS5-UCLP-M-1	Metal T5 Replacement U-clips, Set of 2

#### **Link Cord / Extension**



Part #	Description
L-LT5-LNK15-BL-1	6" (15cm) Black T5 Trescent® LED Linking Cord
L-LT5-LNK15-WH-1	6" (15cm) White T5 Trescent® LED Linking Cord
L-LT5-LNK25-BL-1	10" (25cm) Black T5 Trescent® LED Linking Cord
L-LT5-LNK25-WH-1	10" (25cm) White T5 Trescent® LED Linking Cord
L-LT5-LNK60-BL-1	24" (60cm) Black T5 Trescent® LED Linking Cord
L-LT5-LNK60-WH-1	24" (60cm) White T5 Trescent® LED Linking Cord
L-LT5-LNK120-BL-1	48" (120cm) Black T5 Trescent® LED Linking Cord
L-LT5-LNK120-WH-1	48" (120cm) White T5 Trescent® LED Linking Cord
L-LT5-LNK180-BL-1	72" (180cm) Black T5 Trescent® LED Linking Cord
L-LT5-LNK180-WH-1	72" (180cm) White T5 Trescent® LED Linking Cord

<sup>6</sup> ft. (1.8 m) starter cord, straight & 90° U-Clips, back-to-back connector and 90° adapter included.









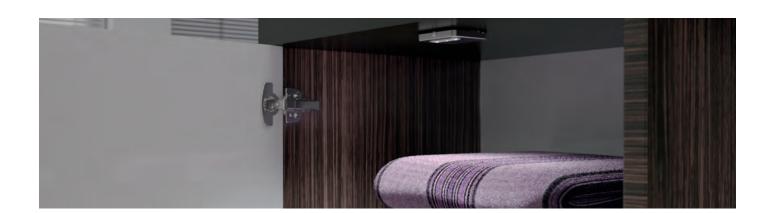
Enlightenment begins with ALPHA. The hassle-free wireless installation, high capacity USB rechargeable battery and slim profile of this all-purpose ecological light allows illumination of areas that are frequently left in the dark. The ALPHA light is perfect for utility closets drawers, and cabinets.



▶ Pivoting light face



▶ Twist and lock detachable mounting bracket



### Features:

- USB rechargeable battery
- Integrated motion sensor
- Twist and lock mounting bracket
- Pivoting light face
- ► Slim profile
- Commercial grade 3-year warranty

### Typical Applications:

- Closets
- Drawers
- ▶ Interior cabinets

### Available Finishes:



Nickel (NI)

### **Dimensions:**

Actual Size

#### Front

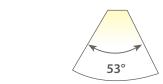


2-35/64 in (65 mm)

### Specifications:



	Wattage	.8W		
	Lumens	26		
	Battery	5VDC Mini USB Rechargeable		
1	Diode Life	20,000 Hours		
	Mounting	Surface		
	Warranty	3 Year		
	Motion Detection Range	79'' (2m)		
	Motion Detection Angle	50°		
	"On" Time	10 Seconds		
	Certifications	CESTIFIED CELECTRICAL SAFETY		
	Beam Angle			



Photometric Data	Height	Light Output	Beam Area
	1ft	12.50Fc	1.7ft L x3ft W
	(.3 m)	(134.5lx)	(.5 m L x .9 m W)
	3ft	1.39Fc	3ft L x 3ft W
	(.9 m)	(14.9lx)	(.9 m L x .9 m W)
	6ft	0.35Fc	10.3ft L x 18.2ft W
	\(1.8 m)	(3.7lx)	(3.1 m L x 5.5 m W)

### L-HALPHA-WNI TESTED

Color Temperature						
Warm Wh	nite	Warm to Neutral		Cool White		Daylight
	0			0		
2700K	3000K		4500K		5500K	6500K
	Warm (3000K)			Cool (5000K)		

IES data verified by Underwriters Laboratory

### Top



3-9/64 in (80 mm)

### Side



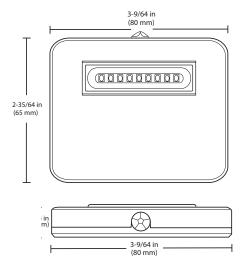
33/64 in (13 mm)

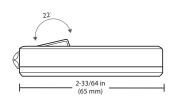
### **Required Items**

### Alpha

# Part # Description L-HALPHA-WNI-1 Battery Powered Light w/ Motion Sensor 3000K, Nickel L-HALPHA-CNI-1 Battery Powered Light w/ Motion Sensor 5000K, Nickel

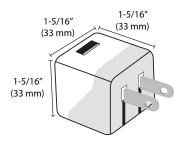
Includes mounting bracket and USB cord for re-charging





### **Optional Items**

### **USB Wall Charger**



Part #	Description	
L-USB-120VP-1	5V USB Wall Charger	

















FIT is the light that epitomizes form and function with its slim profile. Recessed in a depth of just 10mm, it blends into the cabinet creating a clean appearance uncommon in other wireless fixtures, making it the picture perfect light that begs to be seen.





▶ Easily detachable for battery replacement



### Features:

- Battery operated (5 x AAA included)
- Integrated motion sensor
- ▶ Slim profile
- Recessed installation
- Commercial grade 3-year warranty

### **Typical Applications:**

- Closets
- Bed Frames
- Night Stands
- Armoires

### Available Finishes:



Nickel (NI)

### Dimensions:

Front

9-27/32 in (250 mm) Side

29/64 in (10 mm) (Recessed Depth)

1-49/64 in (45 mm)

Actual Size



### Specifications:



					ARRANI
Wattage		.8W			
Lumens		32			
Battery			AA	A x 5	
Diode Life			20,00	0 hours	
Mounting			Re	cess	
Warranty			3	Year	
Motion Detection Rar	ige		79"	(2m)	
Motion Detection Ang	le		1	10°	
"On" Time			10 S	econds	
Certifications		C	PS US CERTIFIED ECTRICAL SAFETY	(	$\epsilon$
Beam Angle			40°	7	
Photometric Data	Height	Light	Output	Beam	Area
	1ft (.3 m)	52.70I (1777.7	Fc	.7ft L x	.7ft W _ x .09 m W)
	3ft	5.86F	С	2.2ft L	. x 2.2ft W
	(.9 m)	1.46F	С	4.4ft L	x 4.3ft W
	(1.8 m)	(49.1lx	J		x .6 m W)
Color Temperature					
1	arm to Neutral		Cool White		Daylight
0			0		
2700K 3000K		4500K	Cool (5000K)	5500K	6500K
IES da	ta verified by	/ Underv	writers La	boratory	

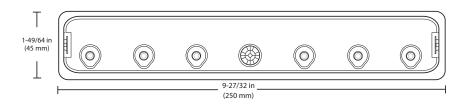
### **Required Items**

Fit

Part #	Description
L-HFIT-CNI-1	Battery Powered Fit light w/ motion sensor, 5000K, Nickel

5xAAA Batteries included





















Don't miss a beat with PULSE! This wireless LED boasts an impressive light output, PIR sensor, multiple mounting options and unsurpassed quality. Its design excellence and ease of installation makes PULSE the perfect solution for illuminating those spaces where traditional wiring is not available.



Detachable magnetic mounting bracket



▶ Integrated motion sensor



### Features:

- Battery operated (8 x AAA included)
- ▶ Integrated motion sensor
- Easily detachable magnetic mounting bracket
- ► Commercial grade 3-year warranty

### **Typical Applications:**

- Drawers
- Shelves
- ▶ Furniture
- Closets
- Interior Cabinets

### **Available Finishes:**



Nickel (NI)



# COMMERCIAL GRADE

### Dimensions:

Actual Size

#### Front



## Specifications:

Wattage	.8W		
Lumens	40		
Battery	AAA x 8		
Diode Life	20,000 Hours		
Mounting	Surface		
Warranty	3 Year		
Motion Detection Range	79'' (2m)		
Motion Detection Angle	120°		
"On" Time	10 Seconds		
Certifications	CERTIFIED ELECTRICAL SAFETY		

### Beam Angle



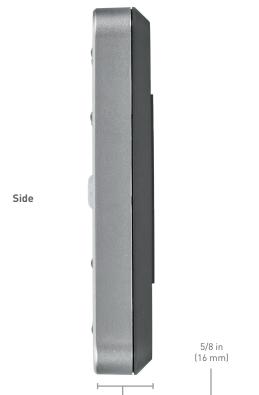
Photometric Data	Height	Light Output	Beam Area
	1ft	59.30Fc	.8ft L x .8ft W
	(.3 m)	(638.2lx)	(.2 m L x .2 m W)
	3ft	6.59Fc	2.3ft L x 2.3ft W
	(.9 m)	(70.9lx)	(.7 m L x .7 m W)
	6ft	1.65Fc	4.7ft L x 4.6ft W
	(1.8 m)	(17.76lx)	(1.4 m L x 1.4m W)
			L-HPULSE-CNI Tested

#### L-HPULSE-CNI Tested

Color Te	mperatur	e				
Warm Wh	nite	Warm to Neutral		Cool White		Daylight
	0			0		
2700K	3000K		4500K		5500K	6500K
	Warm			Cool		
	(3000K)			(5000K)		

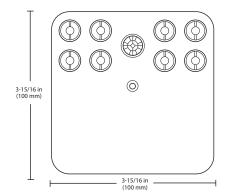
IES data verified by Underwriters Laboratory





### **Required Items**

### Pulse



### Part # Description

L-HPULSE-WNI-1 Battery Powered Pulse light w/ Motion Sensor, 3000K, Nickel
L-HPULSE-CNI-1 Battery Powered Pulse light w/ Motion Sensor, 5000K, Nickel
AAA x 8 Batteries included









Always have a sample on hand with Tresco Lighting's new

# Sample Product Board

Comes with hardware to mount.
All product is removable for testing and includes:

3W and 5W Power Pockit®

EquiLine Puck

Pockit® Spot

Pockit® Point

FineLine

SimpLED 2.0 Eurolinx T5 LED 6"x6" Etch 6"x6" Snap Infinex profiles chain
Fully Assembled Square Infinex
FlexTape® samples
24V and 12V power supplies

Part Number: L-WPD2019-1

Price: **\$300.00/each** 



# Countertop Displays



# Option A: EquiLine Tape / Puck

1.5W 2700K EquiLine Tape LED
3W 4800K EquiLine Tape LED
EquiLine Puck 3000K
FREEDIM Wireless Micro Dimmer

Part Number: L-KDCDA-1



### Option B: FineLine / EquiLine Puck

FineLine 3000K
FineLine 5000K
EquiLine Puck 3000K
FREEDIM Wireless Micro Dimmer

Part Number: L-KDCDB-1



## Option C: Premium FlexTape

1.5W 2700K FlexTape
3W 3500K FlexTape
4.4W 4800K FlexTape
5.5W 6500K FlexTape
FREEDIM Wireless Deco Dimmer
Part Number:

L-KDCDC-1



# Option D: Premium Variety

Eurolinx 3000K SimpLED 2.0 5000K 3W Power Pockit® 3000K

FREEDIM Wireless Deco Dimmer

L-KDCDD-1

Part Number:



# Option E: Premium Eurolinx / Pockit®

Eurolinx 3000K
Eurolinx 5000K
3W Power Pockit® 3000K
FREEDIM Wireless Deco Dimmer

Part Number: L-KDCDE-1



### Option F: Premium SimpLED 2.0 / Pockit®

SimpLED 2.0 3000K
SimpLED 2.0 5000K
3W Power Pockit® 3000K
FREEDIM Wireless Deco Dimmer

Part Number: L-KDCDF-1

### \$75 each or FREE if you install \$500 in Tresco Lighting in your showroom\*

\*Discount credited by Rev-A-Shelf/Tresco upon verification of an installed product in a showroom or display cabinet.

Requests must be initiated through your local Rev-A-Shelf/Tresco sales person.



# ►►► Basic Specifications to Install Tresco® 12V Lights With a PLUG-IN Power Supply

To control each light individually, use Option 1.

To control <u>all</u> lights at the same time, use **Option 2**.

Note: Before making final connections, make sure to add up all the wattage of the lights used. Do not exceed the wattage rating of the Power Supply and each Controller.

Note: 12VDC plug-in Power Supplies are dimmable on the 12VDC side only.

## LEGEND: A. Power Supply

Select either a 12W, 18W or 60W Power Supply.

For example: an 18W Power Supply can power up to (18) 1W Lights or (6) 3W Lights.

### B. Mounting Block

(1) Mounting Block is included with each 12W, 18W or 60W Power Supply.

Up to (6) Controllers and/ or Lights can plug into (1) Mounting Block.

### C. Controllers

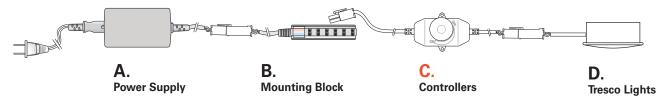
Select from six different types of Tresco Controllers.

- 1. Remote Control Dimmers
- 2. Manual Rotary Dimmer
- 3. Motion Sensor Controls
- 4. Photo/Light Sensor Control
- 5. Touch Dimmer Controls
- 6. Door Sensor

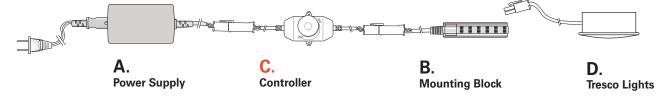
### D. Tresco Lights

12VDC LED Lights

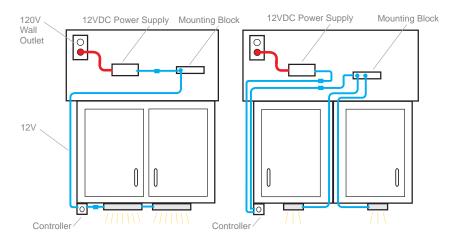
### Option 1: Up to six Controllers plugged into (1) Mounting Block



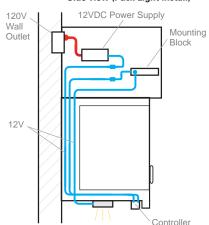
Option 2: One Controller plugged in before the Mounting Block



### Typical Installation Showing One Controller for All Lights (Linear vs. Puck)



### Side view (Puck Light Install)

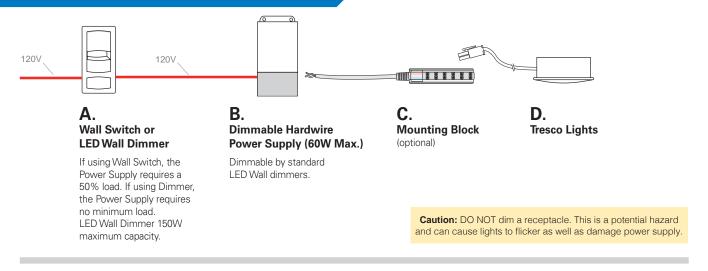


# ► ► ► Basic Specifications to Install Tresco® 12V Lights With a HARDWIRE Power Supply

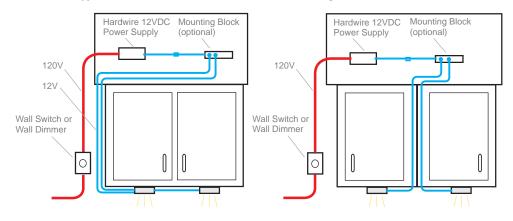
To turn <u>all</u> lights on/off at the same time, use a <u>Wall Switch</u>.

To control (dim) <u>all</u> lights at the same time, use a <u>Wall Dimmer</u>.

Note: Before making final connections, make sure to add up all the wattage of the lights used. Do not exceed the wattage rating of the Power Supply.

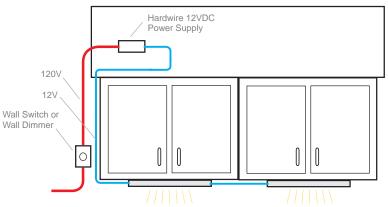


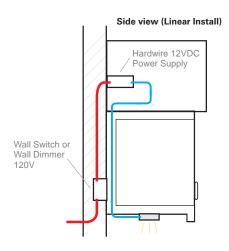
### Typical Hardwire Installation for 12V Pockit® Lights



# LEGEND: Red = 120V Wiring Blue = 12VDC Wiring

## Typical Hardwire Installation for 12V Linear Lights





# ►►► How to Wire a Kitchen with Tresco® 12V Lights

for Frameless or Framed Cabinets

• To wire a kitchen with Tresco 12V lights, first roughly lay out lighting system to help verify final positioning of all components. Make sure to add up all the wattage of the lighting system. Do not exceed the wattage rating of the Power Supply. If using a Tresco D.I.Y. Controller, do not exceed the wattage of the Controller.

Wires that are attached to or accompany Tresco lighting systems are not approved for in-wall use. Class 2 wire must be used (purchased separately). Class 2, 16-gauge wire is the minimum for in-wall applications.

**For in-wall wiring** – typically used for frameless cabinets – use 16-gauge Class 2 wire (minimum) to route wire through kitchen walls (see 1st illustration below).

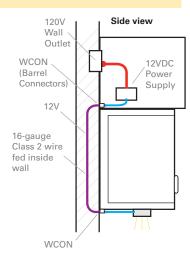
**For outside of wall wiring** – typically used for framed cabinets – use wires provided with Tresco lighting fixtures with appropriate link and extension leads (LINKD series) that are available in several lengths.

### **IN-WALL Wiring:**

#### **Typical for FRAMELESS Cabinets**

(example installation of 12VDC Linear Lights)

**Note:** A licensed electrician should be consulted for wiring through walls and other permanent structures. When mounting and wiring a light system, follow all local electric codes and the National Electrical Code (NEC).

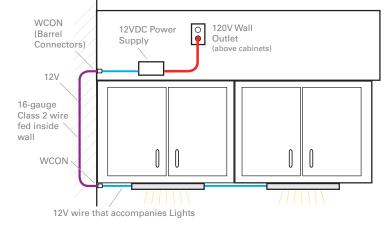


LEGEND: Red = 120V

Class 2 Wire

Purple =

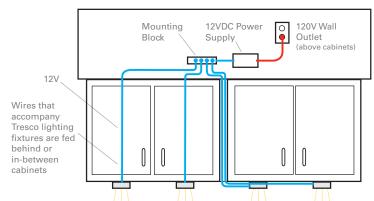
Blue = 12VDC

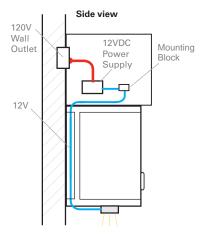


### **OUTSIDE** of Wall Wiring:

#### **Typical for FRAMED Cabinets**

(example installation of 12VDC Pockit® Lights)





#### Length of Wire from Power Supply to Run of Lights

This is a general guide based on a 60 Watt/5 Amp load:

- Recommended maximum length using Class 2, 16-gauge (AWG) wire = 7.6 meters (25 ft.)
- Recommended maximum length using links/extensions that accompany Tresco lights = 4.6 meters (15 ft.)



## ▶ Use D.I.Y. Connectors with Class 2 Wire

For Making Junction Between In-Wall Wiring & Light Fixture Wire

• Wires that are attached to or accompany Tresco lighting systems are not approved for in-wall use. Class 2, 16-gauge wires must be used (purchased separately). Class 2, 16-gauge wire is the minimum for in-wall applications.

Note: A licensed electrician should be consulted for wiring through walls and other permanent structures. When mounting and wiring a light system, follow all local electric codes and the National Electrical Code (NEC).

### Items required for in-wall installation:

• (10) Barrel Connectors	White L-LED-WCON-WH-Black L-LED-WCON-BL-1
• Class 2, 16 AWG wire	White, 15.2 m (50 ft.) roll L-16CL2-WH50-1 White, 76.2 m (250 ft.) roll L-16CL2-WH250-1
Small screwdriver	Black, mini slotted L-MFSCRWDR-1

Note: Make sure electrical polarity (positive and negative) is correctly maintained when making junction between Class 2 wire and Light Fixture wire.

- (+) Red to (+) Red
- (-) Black to (-) Black

Note: Fixture wires are tagged (+) (-) when red- and black-colored wires are not utilized.

#### **WCON - Barrel Connectors**

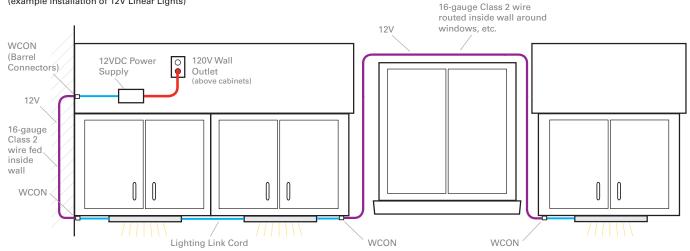


#### Class 2 Wire



### **Typical IN-WALL Wiring with Kitchen Cabinets**

(example installation of 12V Linear Lights)



## ►►► Understanding Voltage Drop

When Installing Tresco® 12V Lighting Pockit® (Puck) Light Series

- Note: The information provided for measuring voltage drop is a general guide only based on the length of the run and assuming 50% load (30W). Voltage drop goes down with less load and voltage drop goes up with more load. Other factors may influence voltage drop. All measurements and calculations are approximate.
- In-wall wiring: Wires that are attached to or accompany Tresco lighting systems are not approved for in-wall use. Class 2, 16-gauge (AWG) wires must be used (purchased separately).
- All Tresco Power Supplies can be applied to the information provided herein on voltage drop.

Ideally, Voltage Drop variance should be within 5%. Absolute maximum should never exceed 8%.

- Recommended maximum length using links/extensions that accompany Tresco lights = 4.6 meters (15 ft.).
- Recommended maximum length using Class 2, 16-gauge wire = 76 meters (25 ft.)

**Voltage drop** is the amount of electric current lost due to the resistance of the conductors (wires).

On most installations – even larger installations – voltage drop is not an issue, but excessive voltage drop could result in diminished light output. Keeping wire length in mind is a best practice to ensure optimum light performance.

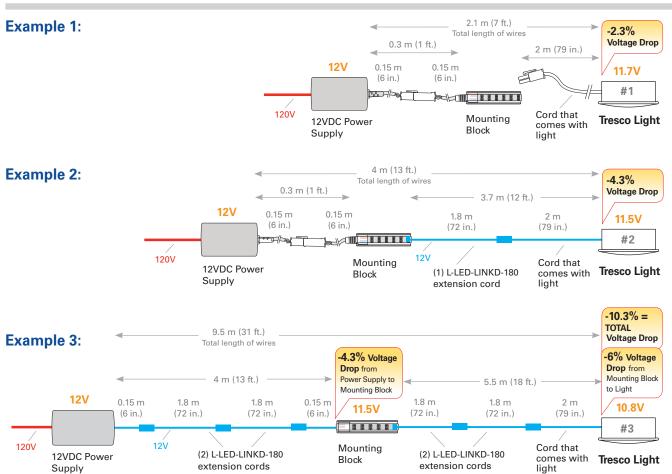
For instance, if specifications recommend that the maximum length from Power Supply to the first Light not exceed 5 meters (16 ft.), **the light will still work if you exceed that length!** Again the loss is gradual, but an excessive length could result in dimmer light.

Other factors also influence voltage drop, including the number of connectors, quality of the conductor (aluminum vs. copper wires), and cross-sectional area (gauge).

All Tresco wires and cords provided are specifically for wiring **outside of walls** and have a 4.6 meters (15 ft.) maximum length recommendation.

For **in-wall wiring**, stranded Class 2, 16-gauge wires must be used (purchased separately). Also if needed, lower gauge (which means larger wire) helps reduce voltage drop by lowering overall resistance.

### 12V Pockit® Lights (Puck)



Note: The overall Voltage Drop variance between Light #1 and Light #3 is 8%, which is noticeable.



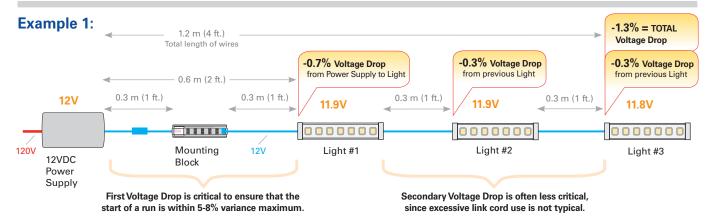
## ►►► Understanding Voltage Drop

When Installing Tresco® 12V Lighting Linear Linkable Series Tresco's longest linking cords are 2 meters (79 in.) which is only a 2% voltage drop – without a noticeable difference in light output.

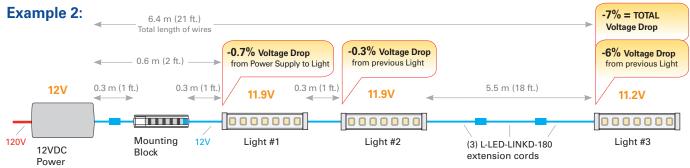
 Note: The information provided for measuring voltage drop is a general guide only based on the length of the run and assuming 50% load (30W).
 Voltage drop goes down with less load and voltage drop goes up with more load. Other factors may influence voltage drop. All measurements and calculations are approximate.

### 12V Linear Lights Linked in Series Using Link Cords

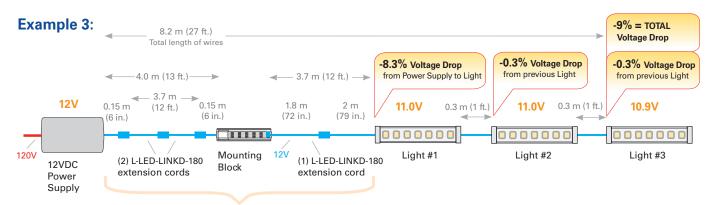
Linear Lights are typically within 1 meter (3 ft.) of each other without a noticeable voltage drop (less than 1%).



The total Voltage Drop is 1.3% with a variance between Light #1 and Light #3 of 0.6% which is not noticeable.



The total Voltage Drop is 7% with a variance between Light #1 and Light #3 of 6.3% which is not noticeable.



Voltage Drop to Light #1 is above 5-8% variance. Run of lights will be dimmer than expected.

Supply

The total Voltage Drop is 9% with a variance between Light #1 and Light #3 of 0.7% which is not noticeable.



L-16CL2-WH50-1 158, 159	L-FLXTPE-27EER-1 94	L-LED-1EB-WNI-142	L-LED-SQPR-1016CAL-178
L-1BRL5-1164	L-FLXTPE-27RU-1 89	L-LED-1EB-WWH-1 42	L-LED-SQPR-1016WAL-178
L-24DCELT96-1164	L-FLXTPE-35EER-194	L-LED-3DSP-CBL-146	L-LED-SQPR-250CAL-178
L-24DCHMGT96-1164	L-FLXTPE-35RU-1 89	L-LED-3DSP-CNI-146	L-LED-SQPR-250WAL-178
L-24VDC3INADP-BL-1164	L-FLXTPE-48EER-1	L-LED-3DSP-WBL-146	L-LED-SQPR-406WAL-178
L-24VDC3INADP-WH-1164	L-FLXTPE-48RU-1 89	L-LED-3DSP-WNI-146	L-LED-SQPR-559CAL-178
L-ACR6M-1X1-1119	L-FLXTPE-65EER-1 94	L-LED-AGLPR-1016CAL-1 78	L-LED-SQPR-559WAL-178
L-ACR6M-2X2-1119	L-FLXTPE-65RU-1 89	L-LED-AGLPR-1016WAL-1 78	L-LED-SQPR-711WAL-178
L-ACR6M-4X4-1119	L-FLXTPE-CRV-1 89	L-LED-AGLPR-250CAL-1 78	L-LED-SQPR-864CAL-178
L-ACR6M-4X8-1119	L-FLXTPE-DRV-1 89	L-LED-AGLPR-250WAL-1 78	L-LED-SQPR-864WAL-178
L-ACR8M-1X1-1 119	L-FLXTPE-NRV-189	L-LED-AGLPR-406CAL-1 78	L-LED-STK12-CNI-166
L-ACR8M-2X2-1119	L-FLXTPE-WRV-189	L-LED-AGLPR-406WAL-1 78	L-LED-STK12-WNI-166
L-ACR8M-4X4-1 119	L-FPOC-HWB-ADP-BL 170, 176	L-LED-AGLPR-559WAL-1 78	L-LED-STK22-CNI-166
L-ACR8M-4X8-1119	L-FPOC-HWB-ADP-WH 170, 176	L-LED-AGLPR-711CAL-1 78	L-LED-STK22-WNI-166
L-ADJTKIT-BL-150	L-FP0C-LINKA-120-BL-1 168, 175	L-LED-AGLPR-711WAL-1 78	L-LED-STK8-CNI-166
L-ADJTKIT-NI-150	L-FPOC-LINKA-120-WH-1168, 175	L-LED-AGLPR-864WAL-1 78	L-LED-STK8-WNI-166
L-ADJTKIT-WH-150	L-FP0C-LINKA-180-BL-1 168, 175	L-LED-DIMCON-BL-1152	L-LED-STKDIM-TD4-166
L-CTCL-153P-WH-1 144, 176	L-FP0C-LINKA-180-WH-1168, 175	L-LED-DIMCON-WH-1152	L-LED-STKLNK-120-166
L-DB1732-1 150, 159	L-FPOC-LINKA-25-BL-1 168. 175	L-LED-DIMRMT-12V8A-1 151	L-LED-STKLNK-15-1
L-DCE20D-CON-126, 30, 34,	L-FPOC-LINKA-25-WH-1 168, 175	L-LED-DIMRMT-12V8A-U-1 151	L-LED-STKLNK-180-1
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L-DCE60D-CON-126, 30, 34,	L-HACNT-CNI-1	L-LED-FLXTPE-CRH0-1	L-LED-STKLNK-60-1
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L-DC-ELT12-CON-1 26, 30,	L-HALPHA-CNI-1	L-LED-FLXTPE-DRH0-1	L-LED-TPELNK-15-190, 94
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74, 100, 128, 132, 136, 140	L-HECPS-CNI-1140	L-LED-FLXTPE-NRHO-1	L-LED-TPELNK-25-1 90, 94
L-DC-ELT15WP-CON-1 26, 30, 34, 38, 42, 46, 50, 54, 58, 62, 66, 70,	L-HECPS-WNI-1140	L-LED-FLXTPE-NROLL-1 89	L-LED-TPELNK-5-1 90, 94
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L-DC-ELT60-CON-1	L-HMSMCU-BL-1	L-LED-FLXTPE-WROLL-1 89	L-LED-TPEPKT-2M-1 90, 94
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L-DC-ELT6WP-CON-1 26, 30, 34, 38, 42, 46, 50, 54, 58, 62, 66, 70,	L-HMSTD-BL-1	L-LED-LINKD-180-1 78, 160	L-LED-WCON-WH-1 158, 159
74, 100, 128, 132, 136, 140, 144	L-HMSTD-NI-1	L-LED-LINKD-245-1 78, 160	L-LPOC-3W-120L-CBL-1 168
L-DCT-EUPKT-BL-1142	L-HPULSE-CNI-1	L-LED-LINKD-25-178, 124, 160	L-LPOC-3W-120L-CNI-1 168
L-DCT-UKPKT-BL-1 142	L-HPULSE-WNI-1 192	L-LED-LINKD-60-178, 124, 160	L-LPOC-3W-120L-CWH-1 168
L-DVCL-153P-WH-1 144, 176	L-HREACH-CBL-1	L-LED-LINKD-8-1 78, 160	L-LPOC-3W-120L-WBL-1 168
L-EUL11W-806CAL-182	L-HREACH-CNI-1136	L-LED-0VLDS-**150	L-LP0C-3W-120L-WNI-1 168
L-EUL11W-806WAL-182	L-HREACH-WBL-1136	L-LED-0VLMS-**150	L-LPOC-3W-120L-WWH-1 168
L-EUL15W-1111CAL-182	L-HREACH-WNI-1136	L-LED-0VLPS-**150	L-LPOC-3W-120NL-CBL-1 168
L-EUL15W-1111WAL-182	L-HS0L0-CNI-158	L-LED-0VLTD-**150	L-LPOC-3W-120NL-CNI-1 168
L-EUL3W-197CAL-182	L-HS0L0-WBL-158	L-LED-SMP12-CNI-170	L-LPOC-3W-120NL-CWH-1 168
L-EUL3W-197WAL-182	L-HSWNG-WBL-162	L-LED-SMP12-WNI-170	L-LPOC-3W-120NL-WBL-1 168
L-EUL4W-273CAL-182	L-HTRICON-NI-1153	L-LED-SMP22-CNI-170	L-LPOC-3W-120NL-WNI-1 168
L-EUL4W-273WAL-182	L-HTRISET-1 153	L-LED-SMP22-WNI-1 70	L-LPOC-3W-120NL-WWH-1 168
L-EUL7W-502CAL-182	L-HUSB2-BLNI-1156	L-LED-SMP8-CNI-170	L-LPOC-3WA-CBL-1168
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L-EULNK-180-WH-182	L-LB-LED-CDSK-126	L-LED-SMPLNK-25-1 70, 74	L-LPOC-3WA-WWH-1168
L-EULNK-25-WH-182	L-LB-LED-WDSK-126	L-LED-SMPLNK-5-170, 74	L-LT514W-904C*-5180
L-EULNK-60-WH-182	L-LED-1EB-CBL-142	L-LED-SMPLNK-60-1 70, 74	L-LT514W-904D*-5180
L-EULNK-BTB-GY-182	L-LED-1EB-CNI-142	L-LED-SMPMOT-1 70, 74	L-LT514W-904W*-5180
L-EUL-UCLP-182	L-LED-1EB-CWH-142	L-LED-SMPPH0T0-170, 74	L-LT518W-1204C*-5180
L-EXTBTB10-1111	L-LED-1EB-WBL-1 42	L-LED-SMPTD4-1 70, 74	L-LT518W-1204D*-5180



L-LT518W-1204W*-5 180	L-MP0C-4W-120NL-WBL-1 174	L-SMPH012-WNI-174	L-TPELED-65VER-1 100
L-LT525W-1504C*-5180	L-MP0C-4W-120NL-WNI-1 174	L-SMPH022-CNI-174	L-TPELNK-BTB-1 90, 94
L-LT525W-1504D*-5180	L-MP0C-4W-120NL-WWH-1 174	L-SMPH022-WNI-174	L-TPEPKT-2IN-1 90, 94
L-LT525W-1504W*-5 180	L-MP0C-PKT8-BL-1174	L-SMPH08-CNI-174	
L-LT53W-267C*-5180	L-MP0C-PKT8-WH-1174	L-SMPH08-WNI-174	,
L-LT53W-267D*-5180	L-P1SCRWDR-1 159	L-SMR-2LED-BL-154	
L-LT53W-267W*-5180	L-PANELKIT-D01120	L-SMR-2LED-NI-154	
L-LT54W-343C*-5180	L-PANELKIT-D02120	L-SP15WA-30K-1164	L 00D 12011 1104
L-LT54W-343D*-5	L-PINEXT-1159. 160	L-SP15WA-40K-1164	
L-LT54W-343W*-5180	L-POC-1LEDSFR-CBL-130	L-SP15WA-50K-1164	L VIIDII L 101 1 1100
L-LT57W-571C*-5180	L-POC-1LEDSFR-CNI-130	L-SP15WA-65K-1164	L WOLI WII I
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L-LT57W-571W*-5180	L-POC-1LEDSFR-CWH-130	L-SP8WA-40K-1162	
L-LT5-HWBADP-**-1180	L-POC-1LEDSFR-WBL-130	L-SP8WA-50K-1164	L WLD INNO IN I140
L-LT5-LNK120-BL-1180	L-POC-1LEDSFR-WNI-130	L-SP8WA-65K-1162	L WLD 1WAL 1147
L-LT5-LNK120-WH-1180	L-POC-1LEDSFR-WORB-130		L-VVLD-ZVVAL1147
	L-POC-1LEDSFR-WWH-130	L-SP90BTB4-1164	L-WLD-3KWI1-DL-1147
L-LT5-LNK15-BL-1180 L-LT5-LNK15-WH-1180	L-POC-3EQFR-CBL-1 54	L-SPACER-AB-M-126	L-WLD-0KWI1-DL-1147
			L-WM3-BL-1138
L-LT5-LNK180-BL-1	L-POC-3EQFR-CNI-154	L-SPACER-CH-M-1	L-WM3-BR-1138
L-LT5-LNK180-WH-1180	L-POC-3EQFR-WBL-1	L-SPACER-NI-M-126	L-WM3-WH-I138
L-LT5-LNK25-BL-1180	L-POC-3EQFR-WNI-154	L-SPACER-WH-M-126	L-X/Z-DBF-1110
L-LT5-LNK25-WH-1180	L-POC-3LEDSFR-CAB-134	L-SPBTB10-1164	L-X/Z-DIFF-UL-1 110
L-LT5-LNK60-BL-1180	L-POC-3LEDSFR-CBL-134	L-SPCLP6-1	L-X/Z-DIFF-FR-1110
L-LT5-LNK60-WH-1180	L-POC-3LEDSFR-CCH-134	L-SPEXT-1M-1164	L-X72-DIFF-MLK-1
L-MAG-AEUL13-**-1 124	L-POC-3LEDSFR-CNI-134	L-SPEXT-2M-1164	L-XANG72-**-1 110
L-MAG-AEUL17-**-1 124	L-POC-3LEDSFR-CWH-134	L-SPEXT-3M-1164	L-XANG72-SC-1110
L-MAG-AEUL25-**-1 124	L-P0C-3LEDSFR-WAB-134	L-SPLNK120-1 164	L-XANGECP-**-1110
L-MAG-AEUL6-**-1 124	L-POC-3LEDSFR-WBL-134	L-SPLNK25-1 164	L-XANGECP-GY-1110
L-MAG-ALNK13-**-1124	L-POC-3LEDSFR-WCH-134	L-SPLNK60-1164	L-XCRV72-**-1110
L-MAG-ALNK17-**-1124	L-POC-3LEDSFR-WNI-134	L-SPLNK8-1164	L-XCRV72-SC-1110
L-MAG-ALNK25-**-1124	L-POC-3LEDSFR-WORB-134	L-SPPKT-1M-1164	
L-MAG-ALNK6-**-1124	L-POC-3LEDSFR-WWH-134	L-SPPKT-305MM-1164	L-XCRVECP-GY-1110
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L-MAG-ASMP17-**-1124	L-POC-5ADJ-W-150	L-STKAUCLP-NI-166	L-XLNK-15-**-1111
L-MAG-ASMP25-**-1124	L-POC-5LEDSCL-CBL-138	L-STX-BLNK-BL-1128	
L-MAG-ASMP6-**-1124	L-POC-5LEDSCL-CNI-138	L-STX-BLNK-NI-1128	
L-MAG-ASTK13-**-1124	L-POC-5LEDSCL-CWH-138	L-STX-LITE-CBL-1128	L-XLNK-25-**-1111
L-MAG-ASTK17-**-1124	L-POC-5LEDSCL-WBL-138	L-STX-LITE-CNI-1128	L-XLNK-60-**-1
L-MAG-ASTK25-**-1124	L-P0C-5LEDSCL-WNI-138	L-STX-LITE-WBL-1128	L-XPKT-2IN-BL-1111
L-MAG-ASTK6-**-1124	L-POC-5LEDSCL-WORB-138	L-STX-LITE-WNI-1128	
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L-MPOC-4W-120NL-CWH-1 174	L-SMPH012-CNI-1	L-TPELED-65SER-1100	
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