



LED SOFT STRIPS & CHANNELS
RECESSED & SURFACE

About PureEdge Lighting



Gregory Kay - Founder

At PureEdge Lighting™, we are dedicated to providing the highest-quality architectural lighting that meets the diverse needs of both residential and commercial interiors. Our story began over a decade ago with the inception of Pure Lighting, an assortment of products that vanish into the architecture, allowing the drywall to be your canvas. The linear systems blend into 5/8 inch thick drywall, creating dynamic and modern design accents. A year later, Edge Lighting was formed to work in tandem with its sister company by illuminating spaces not only inside, but also outside of the drywall.

The companies have now come together as PureEdge Lighting™ to create personalized systems and fixtures that perfectly complement one another to define space and color emotion. Dedicated to the simple notion that light and interior design are one, PureEdge Lighting™ has developed a dynamic set of LED lighting options enabling you to personalize your space, and design fixtures that are truly your own.

We continuously push the boundaries of traditional lighting design, integrating the most advanced technology into our products, allowing endless creativity and personalization. We look forward to bringing your vision to light!

Please send your drawings to design@PureEdgeLighting.com or call 773.770.1195.



SS2P LED Soft Strip



The Impact of Light in Our Lives

Lighting is crucial to our lives. It helps us wake in the morning, work throughout the day, and wind down in the evening. As technology evolves and our lives become increasingly reliant on it, knowledge and research are essential in choosing the lights that surround us. Why does the warm glow of sunset help us feel relaxed? Why are we more productive under bright, white light? The answers lie in the Circadian Rhythm, a cycle that tells our bodies when to sleep, wake, and eat. The circadian rhythm is often referred to as our "body clock," and is deeply affected by environmental signals like light and temperature. Human Centric Lighting is lighting that utilizes such cues to enhance people's vision, performance, and well-being. PureEdge Lighting™ integrates human centric lighting principles with superior LED lighting solutions allowing you to make design decisions that create atmospheres and moods to positively impact people's lives.

KEY



ETL Listed



Light-Emitting Diode (LED)



Damp Location



Wet Location



Class 2 Compliant



American Disabilities Act

Select products assembled in The United States of America, with major components made in The United States of America. All products come with a 5-year pro-rated warranty.



SS2C LED Soft Strip



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SS2C LED Soft Strip





LED SOFT STRIP

Our LED Soft Strip technology has a versatile range of uses, allowing you to create the environment of your choice, from subtle and ambient to dramatic and eye-catching. Recessed, surfaced-mounted or wall grazers. Choose from nine white and six color temperatures, including tunable white and warm dim.

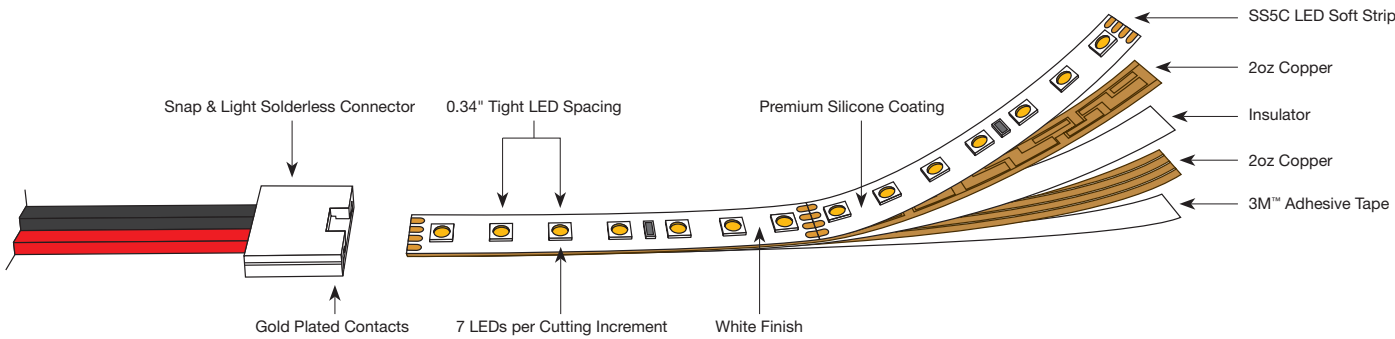
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LED SOFT STRIP FEATURES & BENEFITS

FEATURES	BENEFITS																																			
<p>9 White & 6 Color Options</p>	<ul style="list-style-type: none"> Flexible design options fit multiple applications White: Static White, Warm Dim, and Tunable White Color: Static Color and Dynamic Color <table border="1" data-bbox="553 373 1461 535"> <thead> <tr> <th>STATIC WHITE</th> <th>WARM DIM</th> <th>TUNABLE WHITE</th> <th>STATIC COLOR</th> <th>DYNAMIC COLOR</th> </tr> </thead> <tbody> <tr> <td>24K</td> <td>Warm Dim (27D)</td> <td>Tunable White (2K4K)</td> <td>Red</td> <td>RGB</td> </tr> <tr> <td>27K</td> <td>Warm Dim (30D)</td> <td></td> <td>Blue</td> <td>RGB+W</td> </tr> <tr> <td>30K</td> <td></td> <td></td> <td>Green</td> <td></td> </tr> <tr> <td>35K</td> <td></td> <td></td> <td>Amber</td> <td></td> </tr> <tr> <td>40K</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>57K</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	STATIC WHITE	WARM DIM	TUNABLE WHITE	STATIC COLOR	DYNAMIC COLOR	24K	Warm Dim (27D)	Tunable White (2K4K)	Red	RGB	27K	Warm Dim (30D)		Blue	RGB+W	30K			Green		35K			Amber		40K					57K				
STATIC WHITE	WARM DIM	TUNABLE WHITE	STATIC COLOR	DYNAMIC COLOR																																
24K	Warm Dim (27D)	Tunable White (2K4K)	Red	RGB																																
27K	Warm Dim (30D)		Blue	RGB+W																																
30K			Green																																	
35K			Amber																																	
40K																																				
57K																																				
<p>4oz Copper Circuit Board</p>	<ul style="list-style-type: none"> Twice the copper thickness compared to industry standard Less voltage drop for consistent brightness along the length of the run LEDs run cooler and have longer life expectancy Insulator layer between two layers of copper 																																			
<p>Tight LED Spacing</p>	<ul style="list-style-type: none"> Twice the quantity of LEDs per foot compared to industry standard 7 LEDs per cutting increment Uniform distribution without dots when using Economy Premium, Commercial, or Special Application LED Soft Strips with a diffuser Lens Economy: Budget friendly LEDs, 18 LEDs per foot Economy Premium: Budget friendly LEDs, 35 LEDs per foot Commercial: Name brand LEDs, 35 LEDs per foot Special Application: (Twist & Color options) 																																			
<p>Premium Optically Clear Silicone Coating</p>	<ul style="list-style-type: none"> LEDs sealed to circuit board extending durability Coating does not yellow or crack compromising light quality Suitable for damp location including outdoor under awning 																																			
<p>White Strip Finish & 3M™ Adhesive Tape Backing</p>	<ul style="list-style-type: none"> Better reflection of light Optimized for use inside channel High performance thermal conductive 3M™ Adhesive tape backing 																																			
<p>3 Phase Binning Process</p>	<ul style="list-style-type: none"> Consistent color temperatures throughout a single strip and among multiple strips Each order is inspected with a color meter to ensure uniformity 																																			
<p>Snap & Light Solderless Connections & Gold Plated Contacts</p>	<ul style="list-style-type: none"> Reduced labor during installation Less planning needed during design stage Good up to 200 watts Gold Plated Contacts prevent oxidation to ensure long life 																																			

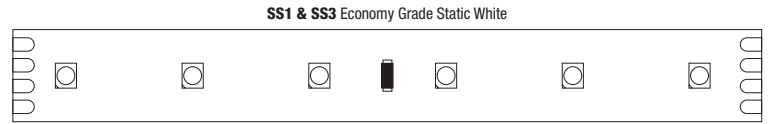


LED SOFT STRIP FEATURES & BENEFITS GRADE COMPARISON

LED Soft Strips are broken down into 4 different grades: Economy, Economy Premium, Commercial, and Special Application. The grade is determined based on the quality of LED, number of LEDs per foot, wattage, CRI, and color temperature options. The LED Soft Strip drawings below are shown at actual size. See pages 14 - 15 for LED Soft Strip comparison chart, and pages 26 - 33 for application details.

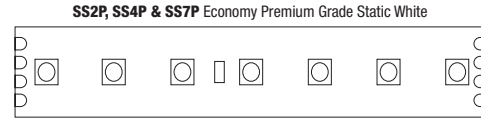
■ Economy Grade (SS1 & SS3)

- Budget friendly LEDs
- 18 LEDs per foot; visible dots with lens
- Low wattage and CRI 90+
- Limited color temperature options



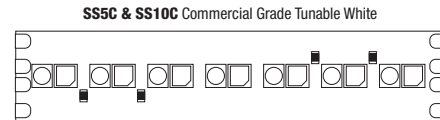
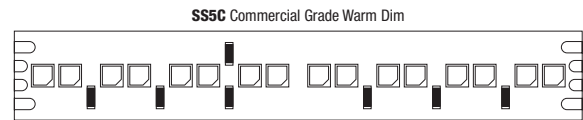
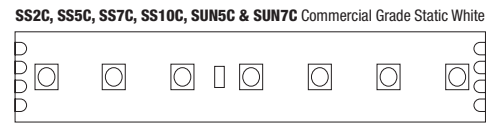
■ Economy Premium Grade (SS2P, SS4P & SS7P)

- Budget friendly LEDs
- 35 LEDs per foot; no dots with lens
- CRI 90+
- Limited color temperature options



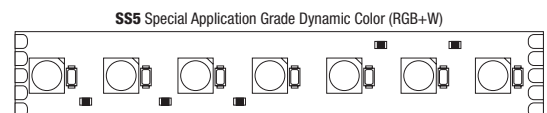
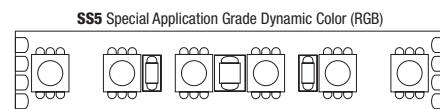
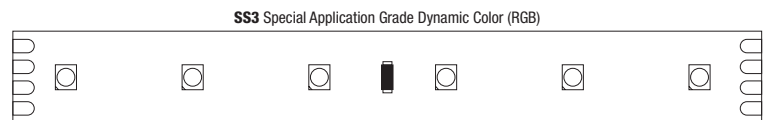
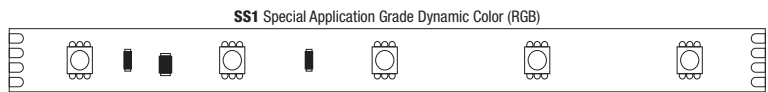
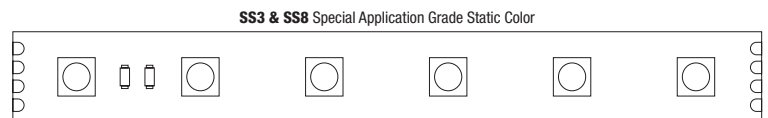
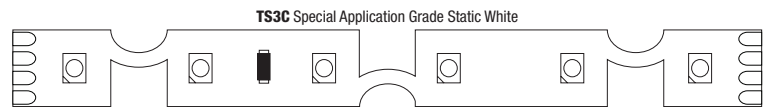
■ Commercial Grade (SS2C, SS5C, SS7C & SS10C)

- Name brand LEDs: Nichia, LumiLEDs
- 35 - 70 LEDs per foot; no dots with lens
- High Lumen and CRI 95+
- Several color temperature options



■ Special Application Grade (TS3C, SS1, SS3, SS5 & SS8)

- Used to turn corners (Static White Version)
- Static and dynamic color options
- SS5 & SS8 have 28 - 56 LEDs per foot and will not show dots with lens
- TS3C, SS1, and SS3 have 10 - 18 LEDs per foot and will show dots with lens
- Number of LEDs per foot, wattage, and CRI vary by LED Soft Strip





4000K Tunable White



2000K Tunable White



SS5C 2K4K TUNABLE WHITE LED SOFT STRIP

Humans are wired to adapt with the sun. When the sun is orange and rising, so is our blood pressure and body temperature. When the sun is at its peak in a cool, blue sky, we're highly alert and active. As the sun sets in an amber glow, melatonin kicks in and we begin to wind down. The hues and brightness cast from the sun all coordinate with our Circadian Rhythm - our biological clock that keeps us in sync.

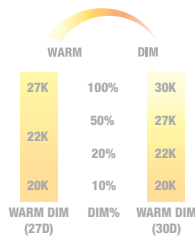
There are several LED technology options available to mimic natural light, and color your surroundings. It's a matter of finding the one that best fits your needs, and choosing the color temperature that evokes the desired emotion and atmosphere.

COLOR TEMPERATURE		ENVIRONMENT	EMOTION
Daylight	5700K	Atrium Display Security	Invigorating
Cool White (Fluorescent)	4000K	Gym Office	Vibrant
	3500K	Gym Office	Alert
Warm White (Halogen)	3000K	Home Gallery	Balance
Warm White (Incandescent)	2700K	Home Restaurant	Relaxed
Very Warm White (Halogen or Incandescent)	2400K	Home Dining Restaurant	Cozy
Very Warm White (Candlelight)	2000K	Sunrise Sunset	Romance



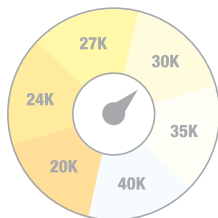
Static White Standard LEDs (24K, 27K, 30K, 35K, 40K, 57K)

- Best used in non-dim applications, Static White LEDs maintain the same color temperature at all times
- Dimming these standard LEDs results in what is known as a "Cold Dim", an unpleasant hue and lumen output akin to the sky prior to a bad storm
- Ideal applications include gyms, office and laundry rooms



Warm Dim (27D & 30D)

- Unlike standard LEDs, Warm Dim LEDs are designed to shift to a warmer color temperature as they are dimmed, replicating the effects of incandescent and halogen light sources
- 2700K and 3000K dim to 2000K
- Best used in homes and restaurants



Tunable White (2K4K)

- Tunable White offers the greatest flexibility to choose any color temperature to personalize your environment. Dial up the brightness to a blue white light (4000K) during the day to keep you more alert, and then relax at dusk with the amber glow of sunset lighting (2000K)
- Under 2000K hue, our skin looks better than ever – we see this hue at sunset and is what photographers call "The Golden Hour." This will also help keep your Circadian Rhythm in sync for a productive day and a better night's sleep
- Ideal applications include residential, restaurants, hotels, dressing rooms, bathrooms, living rooms, bedrooms and outdoor



SS2P LED Soft Strip
Designed by Michael Richman Interiors



LED SOFT STRIP WATTAGE & APPLICATION COMPARISON

Selecting the Appropriate Wattage

PureEdge Lighting products can be ordered in many wattages, and can be used to create various lighting applications. Selecting the appropriate wattage for the desired lighting solution is an essential step in the ordering process. Use the chart below as a guide for selecting the wattage to best serve the desired application.

Selecting the Appropriate Power Supply

Power Supplies convert line voltage to 24VDC to power PureEdge Lighting products. Electronic Low Voltage Dimming (ELV), 0-10V Dimming (0-10V), or Dynamic Color Changing (DMX) Power Supplies. ELV Power Supplies are most commonly used in residential environments or for small systems less than 300 watts. Power Supplies of 0-10V are most commonly used in commercial environments, that are larger systems greater than 300 watts. Whole home automations systems may require 0-10V Power Supplies as well.

GRADE	LED SOFT STRIP	WATTAGE PER FOOT**†	LUMENS PER FOOT	LUMENS PER WATT**†	CRI	LEDS PER FOOT	APPLICATION
Economy	SS1 27K & 30K	1.4w	123	88 lm/w	90+	18	Coves and Toe-Kick Pathways
	SS3 27K & 30K	2.5w	232	93 lm/w	90+	18	
Economy Premium	SS2P 27K & 30K	2.3w	170	74 lm/w	90+	35	Coves, Toe-Kicks, Under-cabinet, Shelves, Pathway, Low Level Ambient Light for Small Spaces
	SS4P 27K & 30K	3.8w	281	74 lm/w	90+	35	
Commercial Grade	SS2C 24K, 27K, 30K, 35K, 40K, 57K	2.5w	240	96 lm/w	90-95	35	Coves, Toe-Kicks, Under-cabinet, Shelves, Pathway, Low Level Ambient Light for Small Spaces
	SS5C 24K, 27K, 30K, 35K, 40K, 57K	4.4w	391	89 lm/w	90-95	35	Coves, Task Lighting, and General Illumination for Medium Spaces (Home, Office, Hospitality)
	SS5C 2K4K	4.8w	384	80 lm/w	90-95	35 & 35 (70 total)	
	SS5C 27D & 30D (Warm Dim)	5w	365	73 lm/w	95	35 & 35 (70 total)	
	SS7C 24K, 27K, 30K, 35K, 40K, 57K	7.3w	642	88 lm/w	90-95	35	Coves, General Illumination for Very Large Spaces, and Wall Washing
	SS10C 2K4K	10w	960	96 lm/w	95	35	
	SS10C 24K, 27K, 30K, 35K, 40K, 57K, 2K4K	9.6w	912	95 lm/w	90-95	35 & 35 (70 total)	
Special Application	SS3 RGB	3w	912	93 lm/w	N/A	18	Coves and Toe-Kicks
	TS3C 27K & 30K	3.3w	237	72 lm/w	95+	18	Coves, Toe-Kicks, Under-cabinet, Shelves, Pathway, Low Level Ambient Light for Small Spaces
	SS5 RGB	4.4w	123	28 lm/w	N/A	35	Coves, Task Lighting, and General Illumination for Medium Spaces
	SS6 RGBW	6.3w (RGB+W) 3w (White)	378	60 lm/w	90+	28 & 28 (56 total)	Retail, Entertainment & Hospitality Illumination for Large Spaces

* Data reflects test results from 3000K (2000K for RGB+W) strip; other color temperatures may vary | † Including power supply wattage | See complete comparison chart on pg. 13.
 - All LED Soft Strips are 24VDC with a 160 degree beam angle
 - See pg. 35 for application information on Wet Location versions of LED Soft Strip

LED SOFT STRIP STATIC WHITE 24VDC (COLD DIM)

ORDERING CODE	SS1	SS3	SS2P	SS4P	SS2C	SS5C	SS7C	SS10C	SS5C
COLOR TYPE	Static White	Static White	Static White	Static White	Static White	Static White	Static White	Static White	Warm Dim
GRADE	Economy	Economy	Economy Premium	Economy Premium	Commercial	Commercial	Commercial	Commercial	Commercial
WATTAGE PER FOOT	1.4w	2.5w	2.3w	3.8w	2.5w	4.4w	7.3w	9.6w	5w
LEDS PER FOOT	18	18	35	35	35	35	35	35	35 & 35 (70 total)
AVAILABLE COLOR TEMPERATURES	2700K, 3000K	2700K, 3000K	2700K, 3000K	2700K, 3000K	2400K, 2700K, 3000K, 3500K, 4000K, 5700K	2400K, 2700K, 3000K, 3500K, 4000K, 5700K	2400K, 2700K, 3000K, 3500K, 4000K, 5700K	2400K, 2700K, 3000K, 3500K, 4000K, 5700K	2700K, 3000K (Warm Dim)
LUMENS PER WATT*	27K - 73 lm/w	27K - 84 lm/w	27K - 72 lm/w	27K - 72 lm/w	24K - 75 lm/w	24K - 8 78.4 lm/w	24K - 75.1 lm/w	24K - 67.4 lm/w	27K - 77 lm/w
					27K - 91.5 lm/w	27K - 95.7 lm/w	27K - 91.6 lm/w	27K - 82.3 lm/w	
					30K - 100 lm/w	30K - 104.5 lm/w	30K - 100 lm/w	30K - 90 lm/w	
	30K - 88 lm/w	30K - 93 lm/w	30K - 74 lm/w	30K - 74 lm/w	35K - 114.5 lm/w	35K - 119.7 lm/w	35K - 114.6 lm/w	35K - 102.9 lm/w	30K - 73 lm/w
					40K - 124.5 lm/w	40K - 130.2 lm/w	40K - 124.6 lm/w	40K - 112 lm/w	
					57K - 132.5 lm/w	57K - 138.5 lm/w	57K - 132.6 lm/w	57K - 119 lm/w	
LUMENS PER FOOT*	27K - 102 lm/ft	27K - 210 lm/ft	27K - 166 lm/ft	27K - 273 lm/ft	22K - 187.5 lm/ft	22K - 345 lm/ft	22K - 548 lm/ft	22K - 800 lm/ft	27K - 385 lm/ft
					27K - 228.8 lm/ft	27K - 420.9 lm/ft	27K - 668.6 lm/ft	27K - 810 lm/ft	
					30K - 250 lm/ft	30K - 460 lm/ft	30K - 730.7 lm/ft	30K - 880 lm/ft	
	30K - 123 lm/ft	30K - 233 lm/ft	30K - 170 lm/ft	30K - 281 lm/ft	35K - 286.3 lm/ft	35K - 526.7 lm/ft	35K - 836.7 lm/ft	35K - 770 lm/ft	30K - 365 lm/ft
					40K - 311.3 lm/ft	40K - 572.7 lm/ft	40K - 909.8 lm/ft	40K - 1070 lm/ft	
					57K - 331.3 lm/ft	57K - 609.5 lm/ft	57K - 968.2 lm/ft	57K - 1010 m/ft	
CRI*	27K - 90+ CRI	27K - 90+ CRI	27K - 90+ CRI	27K - 90+ CRI	24K - 90+ CRI	24K - 90+ CRI	24K - 90+ CRI	24K - 90+ CRI	27K - 92+ CRI
					27K - 95+ CRI	27K - 92+ CRI	27K - 92+ CRI	27K - 90+ CRI	
					30K - 95+ CRI	30K - 92+ CRI	30K - 92+ CRI	30K - 92+ CRI	
	30K - 90+ CRI	30K - 90+ CRI	30K - 90+ CRI	30K - 90+ CRI	35K - 85+ CRI	35K - 85+ CRI	35K - 85+ CRI	35K - 90+ CRI	30K - 92+ CRI
					40K - 85+ CRI	40K - 85+ CRI	40K - 85+ CRI	40K - 85+ CRI	
					57K - 85+ CRI	57K - 85+ CRI	57K - 85+ CRI	57K - 82+ CRI	
CUTTING INCREMENTS*	4"	4"	2.4"	2.4"	2.4"	2.4"	2.4"	2.4"	3"
MAXIMUM LENGTH WITH 100 WATT, CLASS 2 POWER SUPPLY*	40ft	40ft	40ft	25ft	40ft	20ft	12ft	10ft	20ft
WET LOCATION*	W	W	W	W	W	W	N/A	N/A	W
LED DISTANCE	0.67"	0.67"	0.34"	0.34"	0.34"	0.34"	0.34"	0.34"	0.38" (same colors) 0.15" (warm to cool) 0.22" (cool to warm)
DIMMING TYPE	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	ELV
LAMP LIFE (HOURS)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000

* Select LED Soft Strips offer wet location versions: maximum length is 20 feet, wet location LED Soft Strips can not be cut in the field, and lamp data may differ, see product pages 34 - 37. All LED Soft Strips are 24VDC with a 160 degree beam angle



LED SOFT STRIP WARM DIM, TUNABLE WHITE & DYNAMIC COLOR CHANGING

ORDERING CODE		SS5C	SS10C	TS3C	SS3	SS5	SS1	SS3	SS5	SS6
COLOR TYPE		Tunable White (2K4K)	Tunable White (2K4K)	Static White	Static Color	Static Color	Dynamic Color (RGB)	Dynamic Color (RGB)	Dynamic Color (RGB)	Dynamic Color (RGB+W)
GRADE		Commercial	Commercial	Special Application	Special Application	Static Color	Special Application	Special Application	Special Application	Special Application
WATTAGE PER FOOT		4.8w	9.6w	3.3w	2.6w	5.0w	2.7w	3w	4.4w	6.3w (RGB+W 2000K) 3w (White 2000K)
LEDS PER FOOT		35 & 35 (70 total)	35 & 35 (70 total)	12	18	35	10	18	35	28 & 28 (56 total)
AVAILABLE COLOR TEMPERATURES		2000K - 4000K (Tunable White)	2000K - 4000K (Tunable White)	2700K, 3000K	Amber, Red, Green, or Blue	Amber, Red, Green, or Blue	Red, Green, and Blue	Red, Green, and Blue	Red, Green, and Blue	Red, Green, Blue, and White (2000K)
LUMENS PER WATT*		20K + 40K (30K) 80 lm/w	20K + 40K (30K) 87 lm/w	27K - 66 lm/w	Amber - 20 lm/w	Amber - 32.2 lm/w	Red - 24.2 lm/w	Red - 31 lm/w	Red - 29.5 lm/w	20K (RGB+W) 42.5 lm/w
		20K - 71 lm/w	20K - 79 lm/w		Red - 21 lm/w	Red - 28.6 lm/w	Green - 36.6 lm/w	Green - 62.9 lm/w	Green - 78.1 lm/w	
		40K - 95 lm/w	40K - 95 lm/w	30K - 72 lm/w	Green - 69 lm/w	Green - 82.5 lm/w	Blue - 10.6 lm/w	Blue - 14.7 lm/w	Blue - 14.8 lm/w	20K (White) 51 lm/w
LUMENS PER FOOT*		20K + 40K (30K) 384 lm/ft	20K + 40K (30K) 865 lm/ft	27K - 217 lm/ft	Amber - 52 lm/ft	Amber - 161 lm/ft	Red - 23 lm/ft	Red - 32.5 lm/ft	Red - 42.6 lm/ft	20K (RGB+W) 250 lm/ft
		20K - 170 lm/ft	20K - 379 lm/ft		Red - 55 lm/ft	Red - 137 lm/ft	Green - 31.5 lm/ft	Green - 62.5 lm/ft	Green - 109.3 lm/ft	
		40K - 227 lm/ft	40K - 456 lm/ft	30K - 237 lm/ft	Green - 179 lm/ft	Green - 405.3 lm/ft	Blue - 9.2 lm/ft	Blue - 15 lm/ft	Blue - 20 lm/ft	20K (White) 140 lm/ft
					Blue - 55 lm/ft	Blue - 80.3 lm/ft	RGB - 61.5 lm/ft	RGB - 108.3 lm/ft	RGB - 170 lm/ft	
CRI*		20K + 40K (30K) 90+ CRI	20K + 40K (30K) 92+ CRI	27K - 95+ CRI	N/A	N/A	N/A	N/A	N/A	20K (RGB+W) 58.6+ CRI
		20K - 90+ CRI	20K - 85+ CRI							
		40K - 90+ CRI	40K - 92+ CRI	30K - 95+ CRI						20K (White) 90+ CRI
CUTTING INCREMENTS*		2.4"	2.4"	4"	4"	2.4"	6"	4"	2.4"	3"
MAXIMUM LENGTH WITH 100 WATT, CLASS 2 POWER SUPPLY*		20ft	10ft	20ft	36ft	20ft	40ft	36ft	20ft	16ft
WET LOCATION*		W	N/A	N/A	W	W	W	W	W	W
LED DISTANCE	0.38" (same colors) 0.15" (warm to cool) 0.22" (cool to warm)	0.34" (same colors) 0.15" (warm to cool) 0.2" (cool to warm)	0.34"	0.5"	0.66"	0.66"	1.2"	0.67"	0.34"	0.43" (same colors) 0.15" (warm to cool) 0.28" (cool to warm)
DIMMING TYPE		0-10V ELV DMX Lutron	0-10V ELV DMX Lutron	0-10V ELV Lutron	0-10V ELV Lutron	0-10V ELV Lutron	DMX	DMX	DMX	DMX
LAMP LIFE (HOURS)		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000

* Select LED Soft Strips offer wet location versions: maximum length is 20 feet, wet location LED Soft Strips can not be cut in the field, and lamp data may differ, see product pages 34 - 37. All LED Soft Strips are 24VDC with a 160 degree beam angle

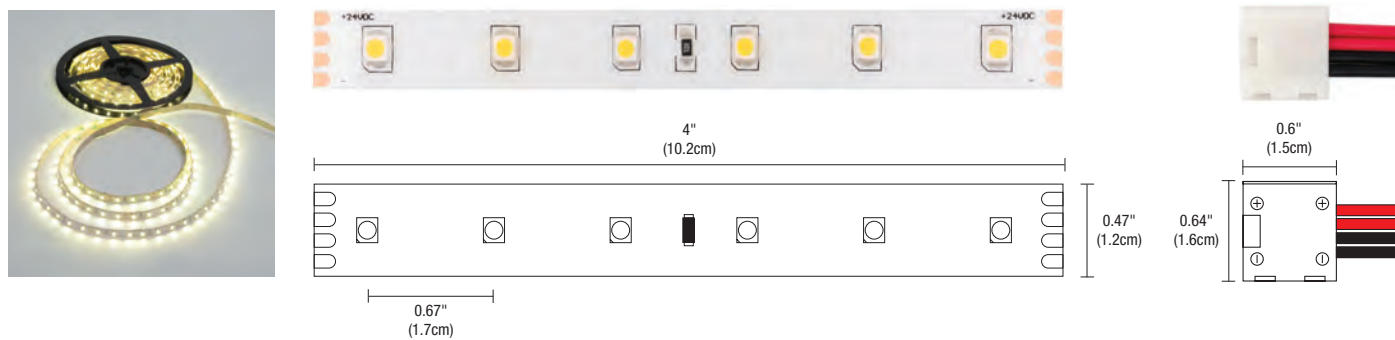


SS1 LED Soft Strip





LED SOFT STRIP ECONOMY STATIC WHITE



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Available in 1.4 or 2.5 watts per foot
- 18 LEDs per foot, and 6 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 3, 5, 8, or 10 inch increments (Outdoor)
- May be field-cut in 4 inch increments (Indoor)
- Economy grade LED Soft Strips will show dotting with lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Accent lighting for coves and toe-kicks, see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

SYSTEM	SS1		SS3	
WATTS PER FOOT	1.4w		2.5w	
COLOR TEMPERATURE	2700K	3000K	2700K	3000K
LUMENS PER FOOT	102 lm/ft	123 lm/ft	210 lm/ft	233 lm/ft
LUMENS PER WATT	73 lm/w	88 lm/w	84 lm/w	93 lm/w
CRI	90+	90+	90+	90+
LEDS PER FOOT	18	18	18	18
MAX RUN LENGTH*	40ft	40ft	40ft	40ft

*Wet Location (Outdoor) LED Soft Strips have a maximum run length of 20 feet

INCLUDED COMPONENTS

- SS1 or SS3 LED Soft Strip
- Silicone Sleeve Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- 0-10 Volt Dimming (0-10V)
- Electronic Low Voltage Dimming (ELV)
- Lutron Hi-Lume®

In-Wall Mounting Kits available for select Power Supplies, outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors
- Flexible L Channels
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches



See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview

ORDERING CODE

System	Voltage	Length in Feet	Color Temperature	Options
SS1	24V	40	27K	(Leave Blank for Indoor)
SS1 LED Soft Strip Economy 1.4 watts per foot SS3 LED Soft Strip Economy 2.5 watts per foot	24V 24 Volt	1-40 1 - 40 feet (SS1 & SS3, Indoor) 1-20 1 - 20 feet (SS1 & SS3, Outdoor)*	27K 2700K Very Warm White 30K 3000K Warm White	W Wet Location, Outdoor (see page 35 for more information)

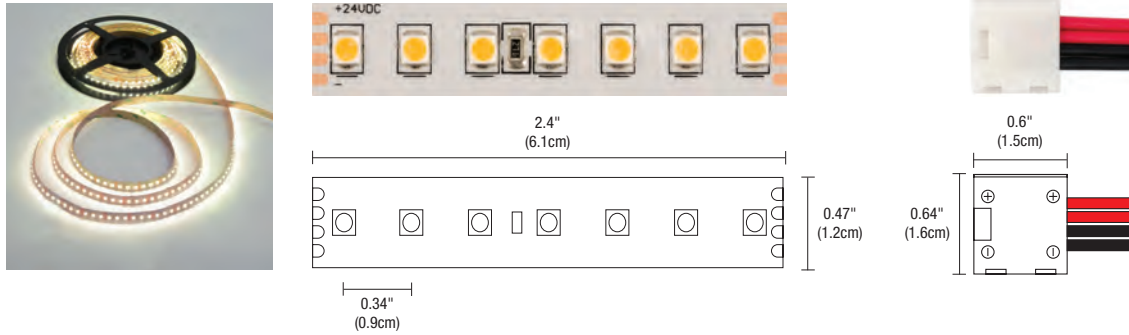
*Custom order in 3, 5, 8, or 10 inch increments



SS2P LED Soft Strip



LED SOFT STRIP ECONOMY PREMIUM STATIC WHITE



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Available in 2.3 or 3.8 watts
- 35 LEDs per foot, and 7 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 3, 5, 8, or 10 inch increments (Outdoor)
- May be field-cut in 2.4 inch increments (Indoor)
- Offers superior color rendering and enhanced color
- Close distribution of LEDs for uniform illumination without hotspots when used with channel and Diffuser Lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Accent Lighting for coves, toe-kicks, under-cabinet; ambient lighting for pathways; general illumination; see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 -15)

INCLUDED COMPONENTS

- SS2P or SS4P LED Soft Strip
- Silicone Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 -91)

- 0-10 Volt Dimming (0-10V)
- Electronic Low Voltage Dimming (ELV)
- Lutron Hi-Lume®

In-Wall Mounting Kits available for select Power Supplies, outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors (Indoor)
- Flexible L Channels
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches

SYSTEM	SS2P		SS4P	
WATTS PER FOOT	2.3w		3.8w	
COLOR TEMPERATURE	2700K	3000K	2700K	3000K
LUMENS PER FOOT	166 lm/ft	170 lm/ft	273 lm/ft	281 lm/ft
LUMENS PER WATT	72 lm/w	74 lm/w	72 lm/w	74 lm/w
CRI	90+	90+	90+	90+
LEDS PER FOOT	35	35	35	35
MAX RUN LENGTH*	40ft	40ft	25ft	25ft

*Wet Location (Outdoor) LED Soft Strips have a maximum run length of 20 feet

See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview (SS2P & SS4P)

ORDERING CODE

System	Voltage	Length in Feet	Color Temperature	Options
SS2P	24V	40	27K	(Leave Blank for Indoor)
SS2P LED Soft Strip Economy Premium 2.3 watts per foot	24V 24 Volt	1-40 1 - 40 feet (SS2P, Indoor)	27K 2700K Very Warm White	W Wet Location / Outdoor (see page 35 for more information)
SS4P LED Soft Strip Economy Premium 3.8 watts per foot		1-25 1 - 25 feet (SS4P, Indoor)	30K 3000K Warm White	
		1-20 1 - 20 feet (SS2P & SS4P, Outdoor*)		

*Custom order in 3, 5, 8, or 10 inch increments



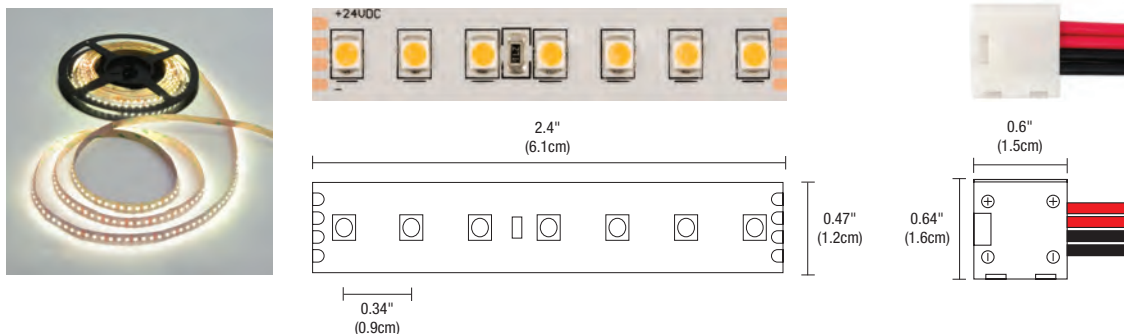
SS2C LED Soft Strip

Designed by Francois Frossard





LED SOFT STRIP COMMERCIAL STATIC WHITE



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Available in 2.5, 4.4, 7.3, or 9.6 watts
- 35 LEDs per foot, and 7 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 3, 5, 8, or 10 inch increments (Outdoor)
- May be field-cut in 2.4 inch increments (Indoor)
- Offers superior color rendering and enhanced color
- Close distribution of LEDs for uniform illumination without hotspots when used with channel and Diffuser Lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Accent lighting for coves, toe-kicks, under-cabinets; task lighting, general illumination; see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

SYSTEM	SS2C						SS5C						SS7C						SS10C					
WATTS PER FOOT	2.5w						4.4w						7.3w						9.6w					
COLOR TEMPERATURE	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
LUMENS PER FOOT	187.5	229	250	286	318	325	294	359	392	449	488	519	477.75	583	637	677	745	781	686	833	910	1042	1133	1206
LUMENS PER WATT	75	92	100	115	127	130	67	82	89	102	111	118	65	80	88	93	102	107	68	83	91	104	113	121
CRI	85+	95+	95+	85+	85+	85+	85+	95+	95+	85+	85+	85+	85+	95+	95+	85+	85+	85+	85+	95+	95+	85+	85+	85+
LEDS PER FOOT	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
MAX RUN LENGTH	40Ft	40Ft	40Ft	40Ft	40Ft	40Ft	20ft	20ft	20ft	20ft	20ft	20ft	12ft	12ft	12ft	12ft	12ft	12ft	10ft	10ft	10ft	10ft	10ft	10ft

*Wet Location (Outdoor) LED Soft Strips have a maximum run length of 20 feet

See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview (SS2C & SS5C)

ORDERING CODE

System	Voltage	Length in Feet	Color Temperature	Options
SS2C	24V	40	27K	(Leave Blank for Indoor)
SS2C LED Soft Strip Commercial 2.5 watts per foot SS5C LED Soft Strip Commercial 4.4 watts per foot SS7C LED Soft Strip Commercial 7.3 watts per foot (Indoor Only) SS10C LED Soft Strip Commercial 9.6 watts per foot (Indoor Only)	24V 24 Volt	1-40 1 - 40 feet (SS2C, Indoor) 1-20 1 - 20 feet (SS5C, Indoor, SS2C & SS5C, Outdoor*) 1-12 1 - 12 (SS7C, Indoor) 1-10 1 - 10 feet (SS10C, Indoor)	24K 2400K Amber White 27K 2700K Very Warm White 30K 3000K Warm White 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	W Wet Location SS2C & SS5C Only(see page 35 for more information)

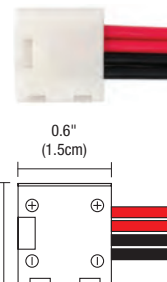
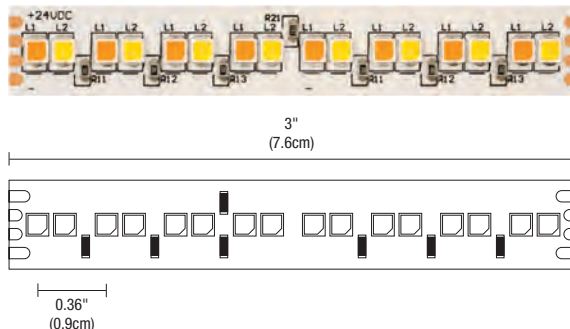
*Custom order in 3, 5, 8, or 10 inch increments



SS5C Warm Dim LED Soft Strip



LED SOFT STRIP COMMERCIAL WARM DIM



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Available in 5 watts
- 35, 27K and 35, 30K (70 total) LEDs per foot, and 16 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 3, 5, 8, or 10 inch increments (Outdoor)
- May be field-cut in 3 inch increments (Indoor)
- Offers superior color rendering and enhanced color
- Close distribution of LEDs for uniform illumination without hotspots when used with channel and Diffuser Lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Coves, retail, hotels and toe kicks see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)
- LEDs shift to a warmer color temperature as they are dimmed

SYSTEM	SS5C	
WATTS PER FOOT	5w	
COLOR TEMPERATURE	2700K - 2000K	3000K - 2000K
LUMENS PER FOOT	385 lm/ft	365 lm/ft
LUMENS PER WATT	77 lm/w	73 lm/w
CRI	92+	92+
LEDS PER FOOT	35	35
MAX RUN LENGTH	20ft	20ft

INCLUDED COMPONENTS

- SS5C LED Soft Strip
- Silicone Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)

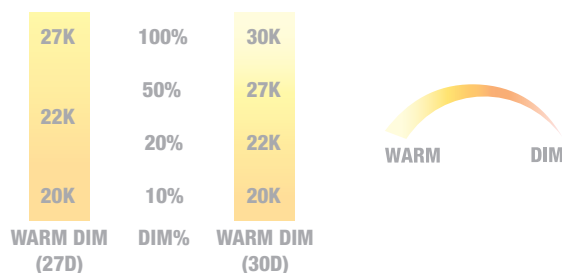
In-Wall Mounting Kits available for select Power Supplies, outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors (Indoor)
- Flexible L Channels
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches



See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview

ORDERING CODE

System	Voltage	Length in Feet	Color Temperature	Options
SS5C	24V	20	27D	(Leave Blank for Indoor)
SS5C LED Soft Strip Commercial 5 watts per foot	24V 24 Volt	1-20 1 - 20 feet (SS5C, Indoor & Outdoor*)	27D 2700K Warm Dim 30D 3000K Warm Dim	W Wet Location (see page 35 for more information)

*custom order in 3, 5, 8, or 10 inch increments

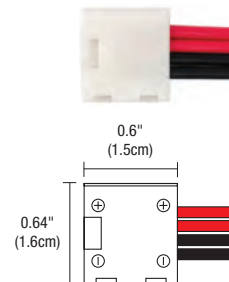
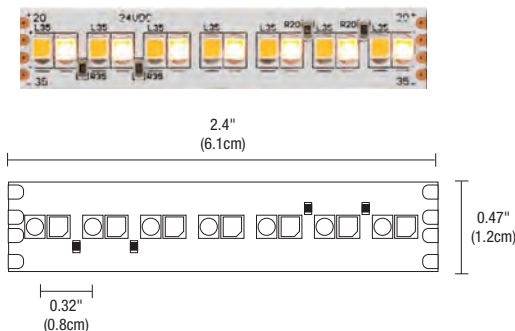


SS5C Tunable White LED Soft Strip





LED SOFT STRIP COMMERCIAL TUNABLE WHITE (2K4K)



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Available in 4.8 or 9.6 watts
- 35 (20K) and 35 (40K) for 70 total LEDs per foot, and 14 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 3, 5, 8, or 10 inch increments (Outdoor)
- May be field-cut in 2.4 inch increments (Indoor)
- Close distribution of LEDs for uniform illumination without hotspots when used with channel and Diffuser Lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

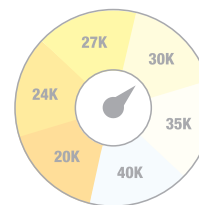
APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Task lighting and general illumination, and wall washing; see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)
- Controlled at 2000K or 4000K, or any color temperature in between

SYSTEM	SS5C			SS10C		
	4.8w	2.4w	2.4w	9.6w	4.8w	4.8w
WATTS PER FOOT	4.8w	2.4w	2.4w	9.6w	4.8w	4.8w
COLOR TEMPERATURE	2000K + 4000K (3000K)	2000K	4000K	2000K + 4000K (3000K)	2000K	4000K
LUMENS PER FOOT	384 lm/ft	170 lm/ft	227 lm/ft	865 lm/ft	379 lm/ft	456 lm/ft
LUMENS PER WATT	80 lm/w	71 lm/w	95 lm/w	87 lm/w	79 lm/w	95 lm/w
CRI	90+	90+	90+	92+	85+	92+
LEDS PER FOOT	70	35	35	70	35	35
MAX RUN LENGTH	20ft	20ft	20ft	10ft	10ft	10ft



INCLUDED COMPONENTS

- SS5C or SS10C LED Soft Strip
- Heat Sink (SS10C, Indoor)
- Silicone Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- 0-10 Volt Dimming (0-10V)
- Electronic Low Voltage Dimming (ELV)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

In-Wall Mounting Kits available for select Power Supplies, outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors (Indoor)
- Flexible L Channels
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches

See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview (SS5C)

ORDERING CODE

System: **SS5C** - Voltage: **24V** - Length in Feet: **20** - Color Temperature: **2K4K** - Option: **W**

SS5C LED Soft Strip Commercial 4.8 watts per foot
SS10C LED Soft Strip Commercial 9.6 watts per foot (Indoor Only)

24V 24 Volt
1-20 1 - 20 feet (SS5C, Indoor & Outdoor*)
1-10 1 - 10 feet (SS10C, Indoor)

2K4K Tunable White 2000K - 4000K
W Wet Location (5W only)

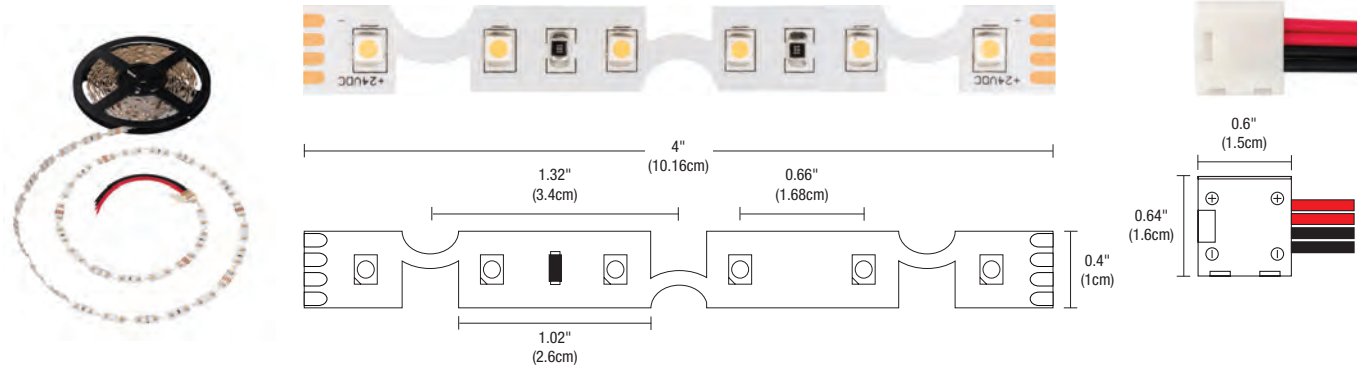
*Custom order in 3, 5, 8, or 10 inch increments



Twist Strip LED Soft Strip



LED SOFT STRIP SPECIAL APPLICATION STATIC WHITE



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Bends up to 90 degrees for installations requiring horizontal turns
- Available in 3.3 watts
- 18 LEDs per foot, and 6 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 10 or 20 foot lengths
- May be field-cut in 4 inch increments
- Will show dotting with lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor damp or dry locations only
- Accent lighting for coves, toe-kicks and curved areas, see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

SYSTEM	TS3C	
WATTS PER FOOT	3.3w	
COLOR TEMPERATURE	2700K	3000K
LUMENS PER FOOT	217 lm/ft	237 lm/ft
LUMENS PER WATT	66 lm/w	72 lm/w
CR	95+	95+
LEDS PER FOOT	12	12
MAX RUN LENGTH	20ft	20ft

INCLUDED COMPONENTS

- TS3C Twist Strip LED Soft Strip
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- 0-10 Volt Dimming (0-10V)
- Electronic Low Voltage Dimming (ELV)
- Lutron Hi-Lume®

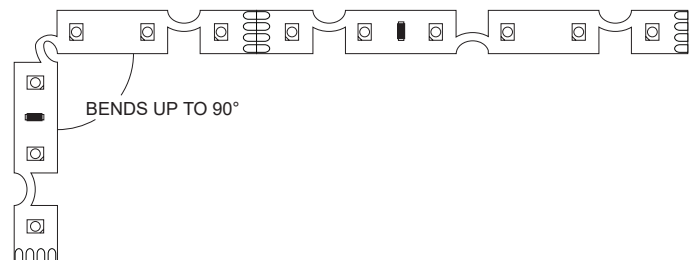
In-Wall Mounting Kits available for select Power Supplies

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors
- Mounting Straps & Clips
- Sensors & Switches



See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart

ORDERING CODE

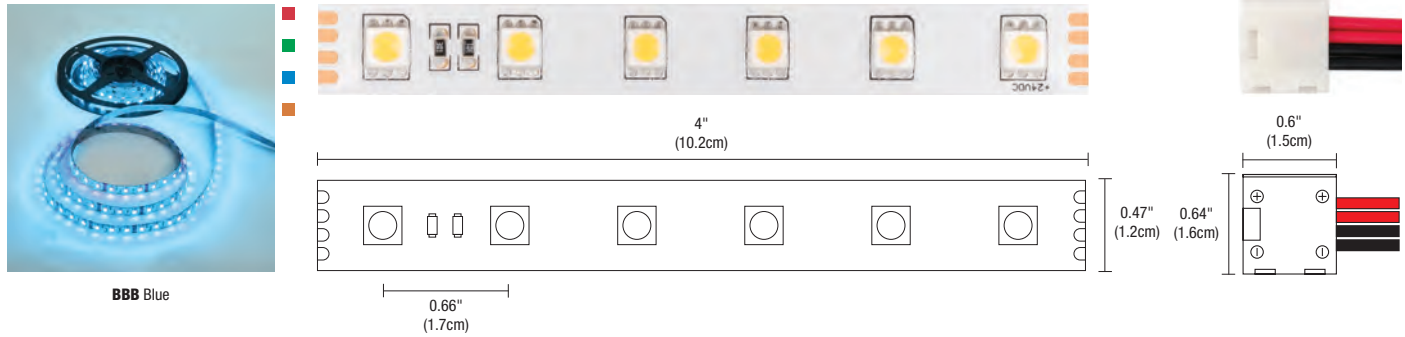
System	Voltage	Length in Feet	Color Temperature
TS3C	24V	20	27K
LED Soft Strip Commercial Twist Strip 3.3 watts per foot	24 Volt	10 feet 20 feet	27K 2700K Very Warm White 30K 3000K Warm White



SS3 BBB LED Soft Strip



LED SOFT STRIP SPECIAL APPLICATION STATIC COLOR



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Provides static color effects with amber, blue, green, or red LEDs
- Available in 2.6 Watts and 4.7 Watts
- SS3 has 18 LEDs per foot, and 6 LEDs per cutting increment. SS5 has 35 LEDs per foot, and may be cut every 2.4"
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 4, 8, or 12 inch increments (Outdoor)
- May be field-cut in 4 inch increments (Indoor)
- SS3 will show dotting with lens, SS5 will show uniform illumination when used in a channel with lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- Coves and toe-kicks, see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

SYSTEM	SS3				SS5			
WATTS PER FOOT	2.6w				4.7w			
COLOR TEMPERATURE	Red	Green	Blue	Amber	Red	Green	Blue	Amber
LUMENS PER FOOT	55	179	55	52	137	405	80	161
LUMENS PER WATT	21	69	21	20	29	83	17	32
DOMINANT WAVELENGTH	620nm	520nm	465nm	605nm	620nm	520nm	465nm	602nm
LEDS PER FOOT	18	18	18	18	35	35	35	35
MAX RUN LENGTH*	36ft	36ft	36ft	36ft	20ft	20ft	20ft	20ft

*Wet Location (Outdoor) LED Soft Strips have a maximum run length of 20 feet

See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview (SS3)

ORDERING CODE

System	Voltage	Length in Feet	Color Temperature	Options
SS3	24V	36	AAA	(Leave Blank for Indoor)

SS3 LED Soft Strip Special Application 2.6 watts per foot
SS5 LED Soft Strip Special Application 4.7 watts per foot (Indoor Only)

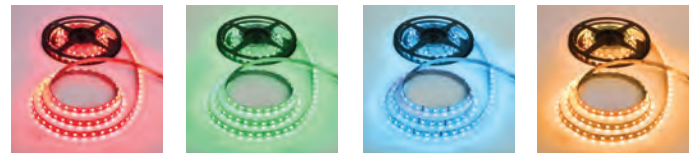
24V 24 Volt
1-36 1 - 36 feet (SS3, Indoor)
1-20 1 - 20 feet (SS3, Outdoor*)
1-XX 1 - XX feet (SS5, Indoor)

RRR Red
GGG Green
BBB Blue
AAA Amber

W Wet Location SS3 (see page 35 for more information)

*Custom order in 3, 5, 8, or 10 inch increments

LED COLOR OPTIONS



RRR Red **GGG** Green **BBB** Blue **AAA** Amber

INCLUDED COMPONENTS

- SS3 or SS5 LED Soft Strip
- Silicone Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- 0-10 Volt Dimming (0-10V)
- Electronic Low Voltage Dimming (ELV)
- Lutron Hi-Lume®

In-Wall Mounting Kits available for select Power Supplies, outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

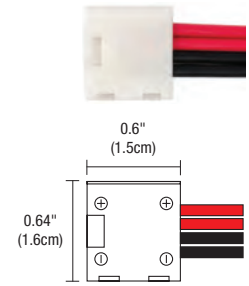
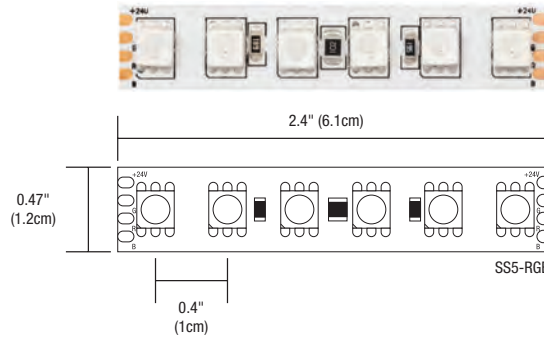
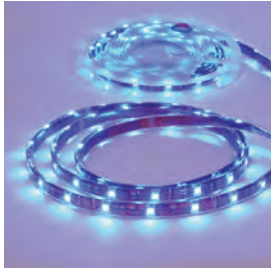
- Snap & Light Solderless Connectors (Indoor)
- Flexible Connectors (Outdoor)
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches



SS3 RGB LED Soft Strip



LED SOFT STRIP SPECIAL APPLICATION DYNAMIC COLOR (RGB)



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Provides dynamic color effects, red, green, and blue LEDs
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments (Indoor)
- Custom order in 4, 8, or 12 inch increments (Outdoor). See chart below

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape, provided on the back of the strip
- Outdoor LED Soft Strips mount with included straps and clips
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- SS3 2.6 Watt - Cove & Toe Kick Pathways
- SS5 4.4 Watt - Cove & General illumination

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

INCLUDED COMPONENTS

- SS3 LED Soft Strip
- Silicone Damp Location Coating
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- Dynamic Color Changing (DMX)

Outdoor Power Supplies required for Wet location LED Soft Strip

REQUIRED COMPONENTS (Sold Separately, pg. 80)

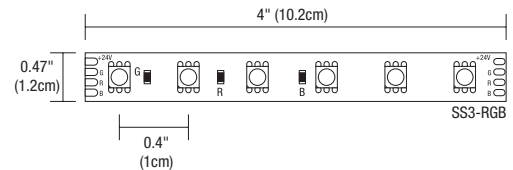
- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors (Indoor)
- Flexible Connectors (Outdoor)
- Mounting Straps & Clips (Indoor & Outdoor)
- Sensors & Switches

SYSTEM	SS3	SS5
WATTS PER FOOT	3w	4.4w
COLOR TEMPERATURE	RGB	RGB
LUMENS PER FOOT	108 lm/ft	170 lm/ft
LUMENS PER WATT	35 lm/w	40 lm/w
LEDS PER FOOT	18	35
FIELD CUT	4"	2.4"
LED DOTS SHOWN IN LENS	Slight Dotting	Smooth
MAX RUN LENGTH*	36ft	20ft

*Wet Location (Outdoor) LED Soft Strips have a maximum run length of 20 feet



See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart | See (pg. 36) for Wet Location Overview

ORDERING CODE

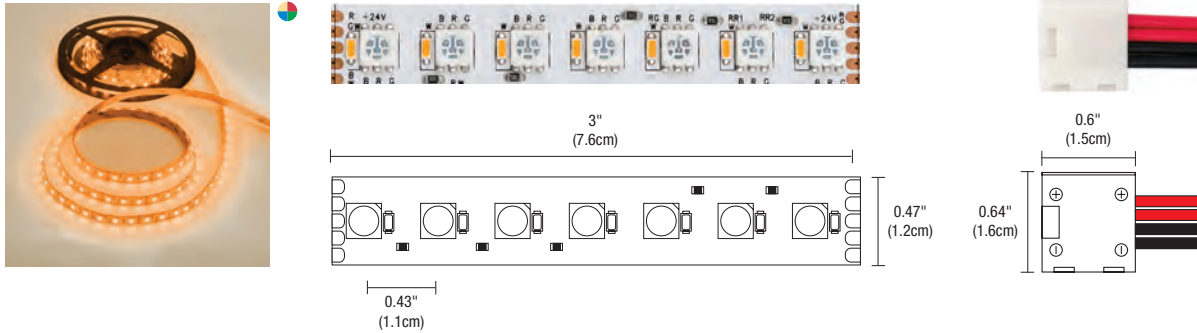
System	Voltage	Length in Feet	Color Temperature	Options
SS5	24V	20	RGB	(Leave Blank for Indoor)

SS3 LED Soft Strip Special Application 2.6 watts per foot
SS5 LED Soft Strip Special Application 4.4 watts per foot
24V 24 Volt
1-36 1 - 36 feet
1-20 1 - 20 feet
RGB Red, Green, and Blue
W Wet Location (see page 35 for more information)

*Custom order in 3, 5, 8, or 10 inch increments



LED SOFT STRIP SPECIAL APPLICATION DYNAMIC COLOR (RGB+W)



SPECIFICATIONS

- 24VDC LED Soft Strip with 160 degree beam angle
- Provides dynamic color effects, red, green, blue, and white LEDs
- Available in 6.3 watts
- 28 RGB and 28 White (56 total) LEDs per foot, and 7 LEDs per cutting increment
- Snap & Light Solderless Connections reduce labor during installation
- Sold in 1 foot increments
- May be field-cut in 3 inch increments
- Uniform illumination when used in a channel with lens

MOUNTING

- Indoor LED Soft Strips mount to smooth, finished surfaces with industrial strength 3M™ tape provided on the back of the strip
- Additional Snap & Light Connectors, straps, and clips may be needed for some applications (sold separately)

APPLICATIONS

- Indoor (damp or dry), and outdoor (wet, not submersible)
- General illumination, see (pg. 13) for more information

LAMP

- Average LED Life: 50,000 hours; additional lamp data (pg. 14 - 15)

SYSTEM	SS6	
WATTS PER FOOT	6.3w (RGB+W), 3w (White)	
COLOR TEMPERATURE	RGB+W (2000K)	White (2000K)
LUMENS PER FOOT	250 lm/ft	140 lm/ft
LUMENS PER WATT	42.5 lm/w	51 lm/w
CRI	59	90+
LEDS PER FOOT	28	28
MAX RUN LENGTH	16ft	16ft

INCLUDED COMPONENTS

- SS6 RGB+W LED Soft Strip
- Heat Sink Tape
- 1 Foot Lead Wires
- 3M Backer Tape

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- Dynamic Color Changing (DMX)

REQUIRED COMPONENTS (Sold Separately, pg. 80)

- Snap & Light Power Solderless Connector (Indoor)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Snap & Light Solderless Connectors
- Mounting Straps & Clips
- Sensors & Switches

See (pg. 8 - 9) for LED Soft Strip Features & Benefits | See (pg. 14 - 15) for Length & Wattage Chart

ORDERING CODE

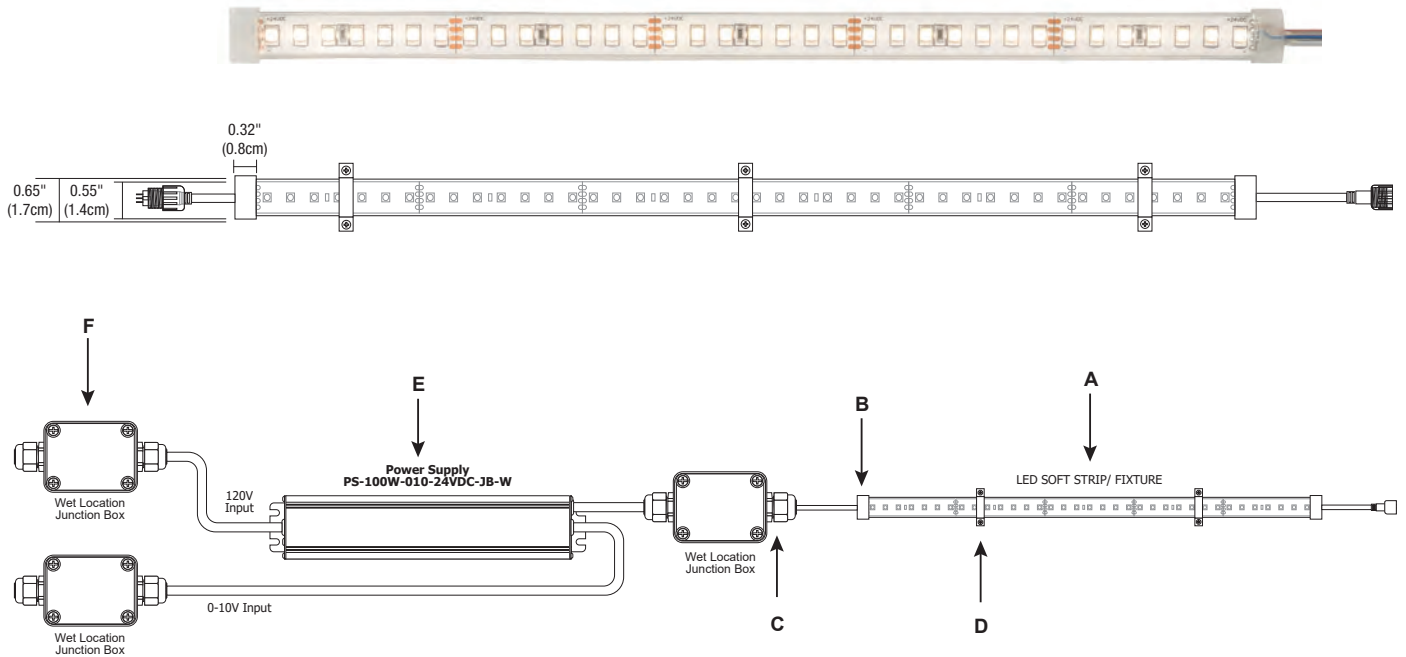
System	Voltage	Length in Feet	Color Temperature	Option
SS6	24V	16	RGB+W	W
SS6 LED Soft Strip Special Application 6.3 watts per foot	24V 24 Volt	1-16 1 - 16 feet	RGB+W Red, Green, Blue, and White (2000K)	W Wet Location



SS2P LED Soft Strip



LED SOFT STRIP WET AND OUTDOOR LOCATION OVERVIEW



A. Outdoor 24VDC LED Soft Strip: Sold in 1 foot increments up to 20 feet, and may be custom ordered in 3, 5, 8, or 10 inch increments. Wet location LED Soft Strips may not be cut in the field and are not submersible. Only SS2C, SS3, SS5C and SS6 are available for wet location.

B. Silicone Sleeve: Wet location (outdoor) LED Soft Strips feature a water-resistant, flexible silicone sleeve.

C. Power Connector: Included with wet location LED Soft Strips. Comes connected to each end of the LED Soft Strip sealed in water-resistant silicone.

D. Mounting Straps: Allow mounting of the Outdoor LED Soft Strip to most outdoor surfaces. SS-SU Mounting straps are included with the Outdoor LED Soft Strip, but can also be ordered separately, pg. 36.

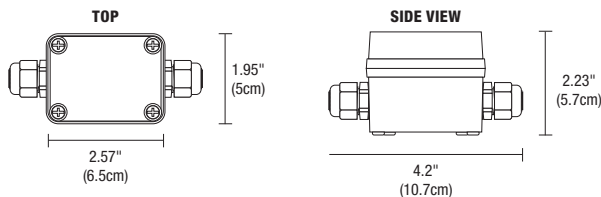
E. Outdoor Power Supply: Outdoor-rated Power Supplies are required for use with a Outdoor LED Soft Strip, and are sold separately. Outdoor LED Soft Strips have a maximum run length of 20 feet.

F. Wet Location Junction Box: Use of Outdoor LED Soft Strips requires an Outdoor Connection Box to house the wire connection from the LED Soft Strip to Power Supply. The Outdoor Connection Box is sold separately.



Wet Location Junction Box

Wet Rated Low Voltage splice box with in connectors and 6" output power corrector.



Product	Type	Option
2RE	JBOX	W
2RE 2 inch rectangle	JBOX Junction Box	W Wet Location

LED SOFT STRIP WET LOCATION CONNECTORS



Wet Location Junction Box with 6" Power Cable

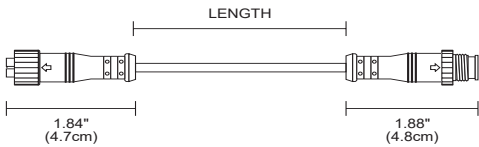
This watertight, multi-fixture Junction Box is especially designed for lighting in wet and damp locations. It is versatile, rugged and simple to install. The Junction Box comes standard with a 6" flexible cable providing easy, safe, and reliable connections for 24V low voltage luminaires. This box is approved for indoor and outdoor usage and complies with all the requirements of UL1241 and the National Electric Code.

Product	Canopy	Product	Type	Size	Color	Option
SS	2RE	JBOX	CFX	6IN		W
SS Soft Strip	2RE 2" Rectangle	JBOX Junction Box	CFX Power/Jumper Cable	6IN 6 Inches	Static White, RGB and Tunable White Leave Blank	W Wet Location
RGBW RGBW						



Wet Location Power/Jumper Cable

This Flexible Connector is designed to work with all of our LED Soft Strip Lighting in outdoor damp and wet environments and connects two sections of tape for Outdoor Pro tapelight applications. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in outdoor commercial or residential spaces. This cable is available in multiple sizes. Length 12" and 96".



Product	Type	Size	Color	Option
SS	CFX	12IN		W
SS LED Soft Strip	CFX Flexible Connector	12IN 12 inches 96IN 96 Inches	Static White, RGB and Tunable White Leave Blank	W Wet Location
RGBW RGBW				



Wet Location T Connector

Our Wet Location T Connector is a robust rugged design especially suited to withstand the challenges of damp and wet environments. This unique T connector has one male and two female connectors and is suitable for multiple indoor and outdoor uses, landscape patios, outdoor kitchens and bars, etc. Versatile easy to use design, leading to low installation effort, and an efficient installation.

Product	Type	Color	Option
SS	TC		W
SS Soft Strip	TC T Connector	Static White, RGB and Tunable White Leave Blank	W Wet Location
RGBW RGBW			



Soft Strip U Strap

Soft Strip U Strap Included 1 per foot with each order. May be ordered separately. Use U-Strap every 6 to 12 inches for extra support. (30 per package)

Product	Product
SS	SU
SS Soft Strip	SU U-Strap





Soft Strip Tie Strap

Use for mounting to poles for extra support, every 6-12 inches. (30 per package)

Product		Type
SS	-	ST
SS Soft Strip		ST Tie Strap



Wet Location Cable Per Foot

Our Wet Location 5 Conductor 22 Gage Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Cable sold by the foot, simply specify the length needed.

Product		Type
SS	-	CB-5C
SS Soft Strip		CB-5C Cable, 5 Conductor



0-10V Static White Power Supply

Our surface mount, exterior rated LED power supply utilizes drivers for powering 24VDC constant voltage products. This product is the ideal Power Supply for all 0-10v, damp or wet LED Lighting Solutions. Our constant voltage LED Power Supplies for outdoor environments are designed to provide regulated voltage directly to the LED module.

Product		Wattage		Dimming/Output		Option
PS	-	100W	-	010-24VDC-JB	-	W
PS Power Supply		60W 60 Watts 100W 100 Watts		010-24VDC-JB 0-10V 24VDC w/J-Boxes		W Wet Location



DMX Dynamic Color Changing Power Supply

Our DMX Dynamic Power Supply takes a DMX signal and uses it to drive RGBW (RGB+White) LED Lighting, providing full color and brightness control. Dynamic white DMX wall-mount controller (sold separately) is a fully touch sensitive unit designed in accordance with standard protocol DMX512.

Product		Wattage		Dimming/Output		Option
PS	-	100W	-	24VDC-DMX-JB	-	W
PS Power Supply		60W 60 Watts 100W 100 Watts		24VDC-DMX-JB RGB, RGBW and Tunable White w/J-Boxes		W Wet Location

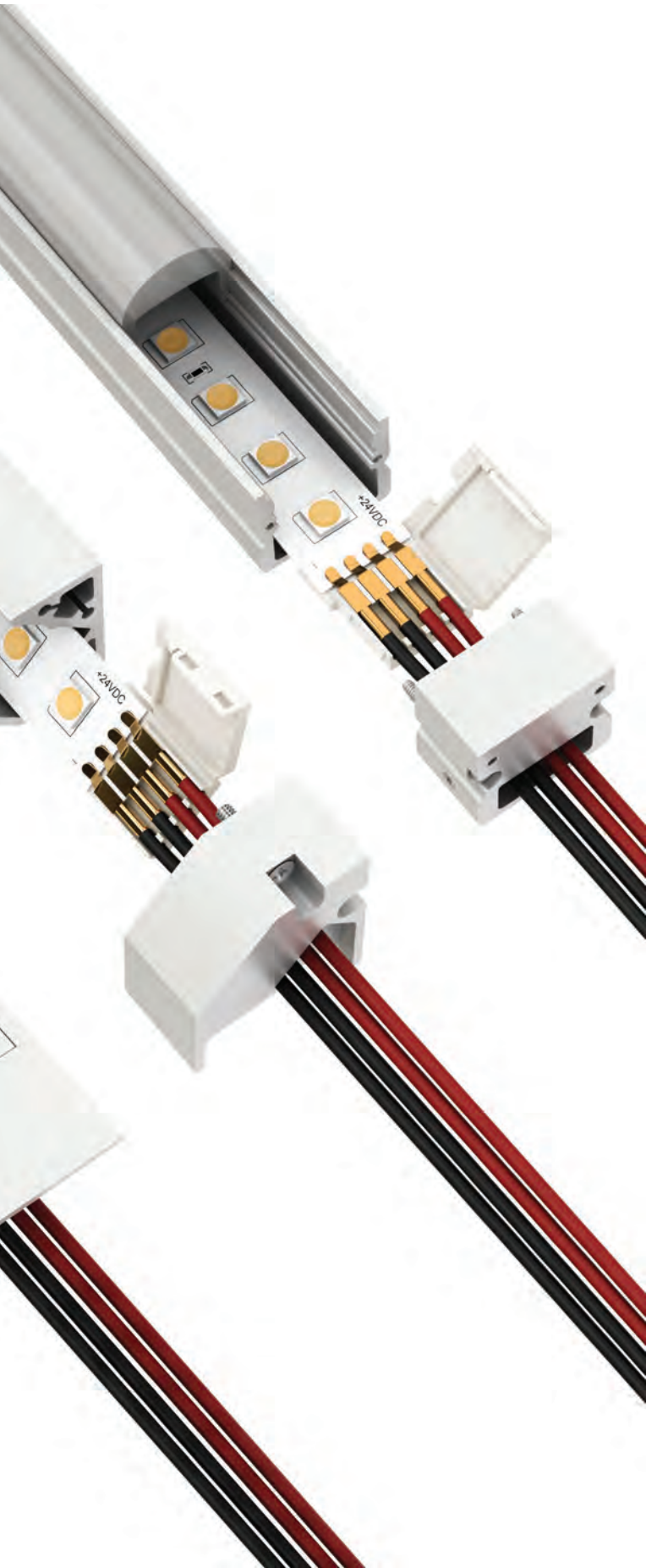


Driver for RGB/RGBW Wet

Included with DMX Dynamic Color Changing Power Supply

Product		Dimming/Output		Option
DVR	-	DMX-200-JB	-	W
DVR Driver		DMX-200-JB RGB, RGBW and Tunable White w/J-Boxes		W Wet Location





LIGHT CHANNEL DIY (DO-IT-YOURSELF)

(Patent Pending)

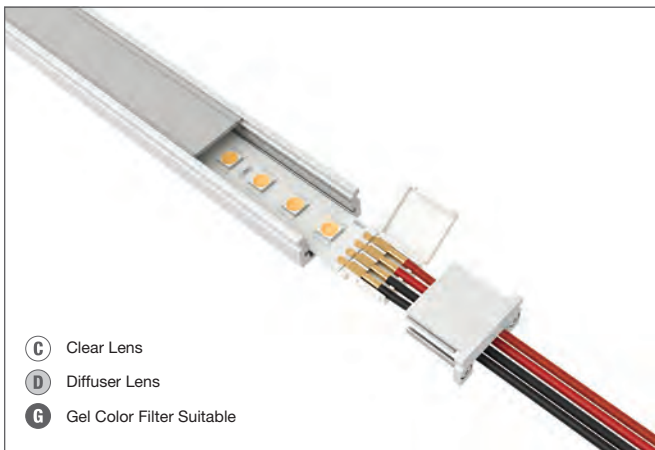
With 5 slim profile channel types (Surface Mount .3, Surface Mount .6, Micro Grazer, Millwork, and 45° Light Channel), the DIY Light Channel with gold-plated Solderless LED Strip connectors provides design flexibility for longer continuous runs up to 40 feet, and the ability to cut components on the field.

Light Channel .3 Surface Mount DIY.....	40 - 41
Light Channel .6 Surface Mount DIY.....	42 - 43
Light Channel Millwork .6 Recessed DIY	44 - 45
Light Channel 45° Surface Mount DIY.....	46 - 47
Light Channel Micro Grazer Surface Mount DIY	48 - 49



For more information visit www.PureEdgeLighting.com.
For custom design and layout assistance, send drawings to
design@PureEdgeLighting.com or call 773.770.1195.

LIGHT CHANNEL .3 SURFACE MOUNT DIY (DO-IT-YOURSELF)



D LCS.3 Light Channel Diffuser Lens reduces, but does not eliminate LED dots



C LCS.3 Light Channel Clear Lens provides maximum light levels and will show slight LED dots



G LCS.3 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)

Features & Benefits

- Cut and assemble in field
- Snap & Light Solderless Connections reduce labor during installation
- 24VDC LED Soft Strip offers excellent color-rendering inside a slim, paintable aluminum extrusion
- 4 oz of copper provides better heat dissipation, less voltage drop
- 8 white color temperature options available
- May be ordered in 22K - 57K, or Warm Dim
- Surface mount channel is sold in 2, 4, 5, 8, and 10 foot increments
- White Diffuser Lens projects slight showing of LED dots
- Clear Lens provides maximum light levels and will show LED dots
- Clear and Diffuser Lenses can have Gel Color Filter (Gel Filter provided directly by www.leafilters.com)
- 7 LEDs per cutting increment provides 87.5% efficiency compared to 6 LEDs at only 75%. Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80%. The combination of 7 LEDs and a Solid State Power Supply increases the efficiency up to 22%
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 50-watt power supply fits in J Box (PS-60L-ELV-24VDC)
- 5 year warranty included

Applications

- Suitable for small spaces requiring a channel less than 0.6 inches tall
- Indoor only - Under/above cabinets, coves, and retail

Required Components (Sold Separately)

- Light Channel .3 Surface Mount and Lens (Mounting Clips included)
- End Caps (sold in pairs)
- 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector
- 24VDC LED Soft Strip

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

Accessories/Replacement Parts (Sold Separately)

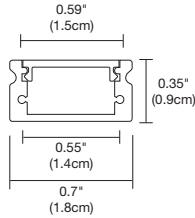
- Mounting Clips (Included with every 2 feet of Channel)
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors



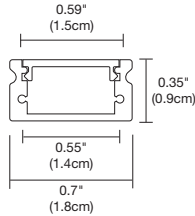
Light Channel .3 Surface Mount DIY



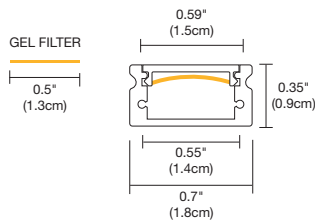
Required COMPONENTS: Select Light Channel .3 Surface Mount option, End Caps and Power Connector based on lighting design.



C LCS.3 Light Channel Clear Lens



D LCS.3 Light Channel Diffuser Lens

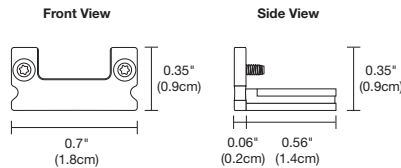


G LCS.3 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)

Light Channel .3 Surface Mount

Start the ordering process by selecting the desired length and lens option. Then order the LED Soft Strip, End Caps, Power Feed Joiner, and Jumper. At 0.35 inches tall the channel is low profile, made of paintable aluminum, and fits a 24VDC LED Soft Strip inside. The channel and lens may be cut in the field, and may be joined together using the Light Channel Snap & Light Solderless Jumper/Power Connector. Mounting Clips are included with every 2 feet of channel, and may be ordered separately as replacement parts. The Clear Lens provides maximum light levels and will show LED dots. The Diffuser Lens will reduce LED dots but will not eliminate them. To eliminate LED dots use Light Channel .6 Surface Mount with a Diffuser Lens. Both the Clear and Diffuser Lens are Gel Color Filter Suitable allowing for color personalization. Zircon LED Gel filters are recommended and can be purchased directly from www.leeefilters.com. Gel filter life is 5,000 hours before needing to be changed.

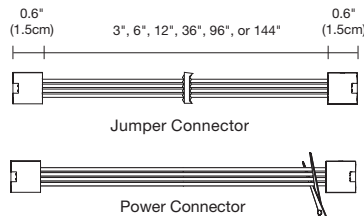
System	Length in Feet	Lens	Finish
LCS.3	10FT	D	SA
LCS.3 Light Channel 0.3" Surface Mount	2FT 2ft 4FT 4ft 5FT 5ft 8FT 8ft 10FT 10ft	D Diffuser Lens C Clear Lens	SA Satin Aluminum



End Caps

End Caps are sold in pairs and provide a finished look at the end of a run as well as hold the required power connector. Typically one order of End Caps per run will suffice, however additional End Caps may be required if the lighting design requires cutting the channel.

System	Product	Type	Finish
LCS.3	SLC	CA	SA
LCS.3 Light Channel 0.3" Surface Mount	SLC Snap and Light Connector	CA End Caps	SA Satin Aluminum



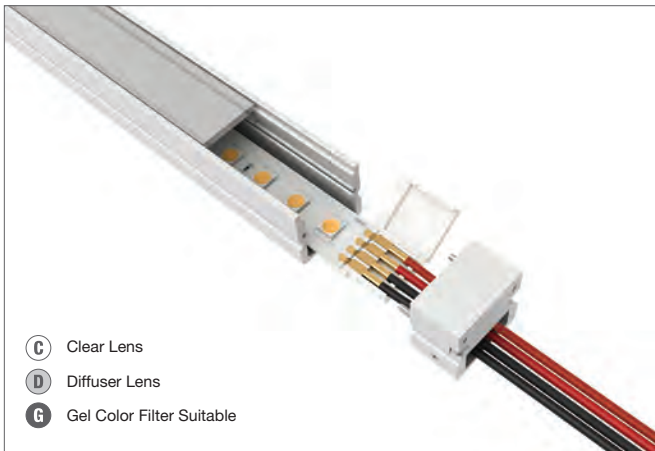
24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

Use as a power connector is required, and use as a jumper connector is optional. Join 2 cut sections of LED Soft Strip end to end within the channel. Solderless connections provide easy installation and are compatible with Solderless Light Channel Connector accessories. To use as a power connector cut and strip the wires.

System	Product	Length
LC	SLC	3IN
LC Light Channel	SLC Solderless Snap & Light Jumper/Power Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches

LIGHT CHANNEL .6 SURFACE MOUNT DIY (DO-IT-YOURSELF)

November 28, 2018 4:06 PM



- C** Clear Lens
- D** Diffuser Lens
- G** Gel Color Filter Suitable



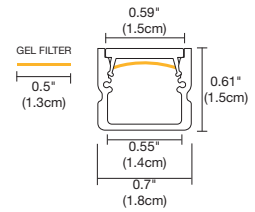
D LCS.6 Light Channel Diffuser Lens



C LCS.6 Light Channel Clear Lens



G LCS.6 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)



Light Channel .6 Surface Mount DIY



Features & Benefits

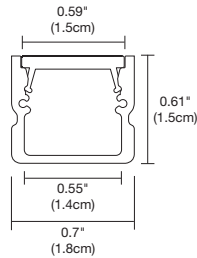
- Cut and assemble in field
- Snap & Light Solderless Connections reduce labor during installation
- May be ordered in 22K-57K, or Warm Dim
- Mounting Clips (Included with every 2 feet of Channel)
- 24VDC LED Soft Strip offers excellent color-rendering inside a slim, paintable aluminum extrusion (Order Pg. 23-31 & 35-37)
- Surface mount channel is sold in 2, 4, 5, 8, and 10 foot increments
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- Clear and Diffuser Lenses can have Gel Color Filter (Gel Filter provided directly by www.leefilters.com)
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 60-watt power supply fits in JBox (PS-60L-ELV-24VDC)
- 5 year warranty included

Applications

- Provides maximum light levels for task and general illumination
- Indoor only - Under/above cabinets, coves, and retail



C LCS.6 Light Channel Clear Lens



Required Components (Sold Separately)

- Light Channel .6 Surface Mount and Lens (Mounting Clips included)
- End Caps (sold in pairs)
- 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector
- 24VDC LED Soft Strip, Pg 23-31 & 35-37

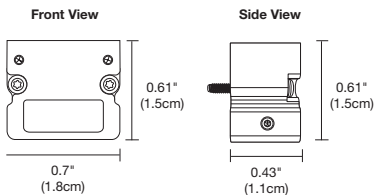
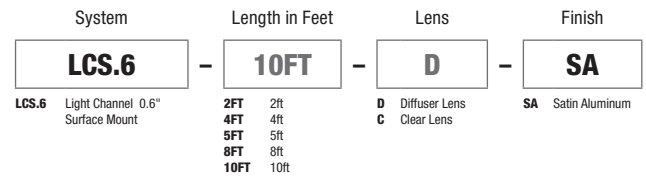
Remote Power Supplies, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

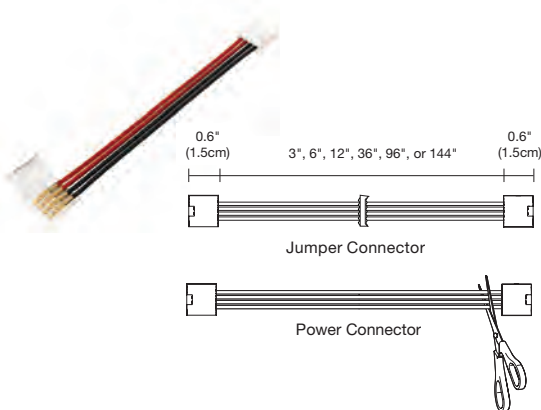
Accessories/Replacement Parts (Sold Separately)

- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors



End Caps

End Caps are sold in pairs and provide a finished look at the end of a run as well as hold the required power connector. Typically one order of End Caps per run will suffice, however additional End Caps may be required if the lighting design requires cutting the channel.

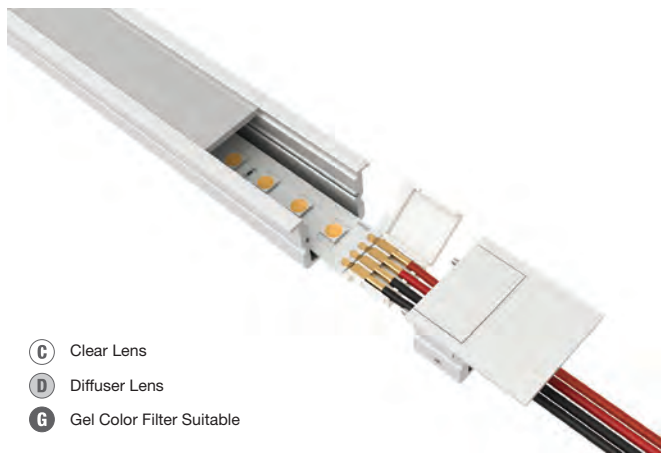


24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

Use as a power connector is required, and use as a jumper connector is optional. Join 2 cut sections of LED Soft Strip end to end within the channel. Solderless connections provide easy installation and are compatible with Solderless Light Channel Connector accessories. To use as a power connector cut and strip the wires.



LIGHT CHANNEL .6 RECESSED MILLWORK DIY (DO-IT-YOURSELF)



- C** Clear Lens
- D** Diffuser Lens
- G** Gel Color Filter Suitable



D LCMW.6 Light Channel Diffuser Lens



C LCMW.6 Light Channel Clear Lens



G LCMW.6 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)

Features & Benefits

- Cut and assemble in field
- Snap & Light Solderless Connections reduce labor during installation
- 24VDC LED Soft Strip offers excellent color-rendering inside a slim, paintable aluminum extrusion
- 4 oz of copper provides better heat dissipation, less voltage drop
- 8 color temperatures available, including Warm Dim and Tunable White
- Surface mount channel is sold in 2, 4, 5, 8, and 10 foot increments
- 3 Finishes, Satin Aluminum, White, and Antique Bronze
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- Clear and Diffuser Lenses can have Gel Color Filter (Gel Filter provided directly by www.leefilters.com)
- 7 LEDs per cutting increment provides 87.5% efficiency compared to 6 LEDs at only 75%. Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80%. The combination of 7 LEDs and a Solid State Power Supply increases the efficiency up to 22%
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 50-watt power supply fits in J Box (PS-60L-ELV-24VDC)
- 5 year warranty included

Applications

- Recessed channel fits in a minimum of 3/4 inch thick wood
- Indoor only - Under/above cabinets, coves, and retail

Required Components (Sold Separately)

- Light Channel .6 Recessed Millwork and Lens (Mounting Clips included)
- End Caps (sold in pairs)
- 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector
- 24VDC LED Soft Strip

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

Accessories/Replacement Parts (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors



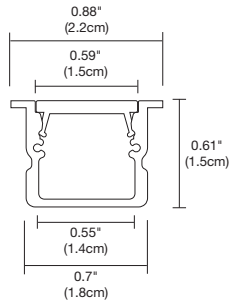
Light Channel .3 Recessed Millwork DIY



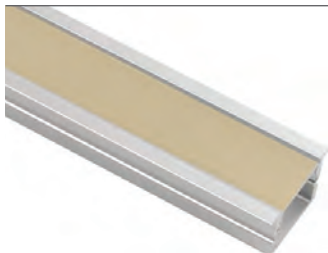
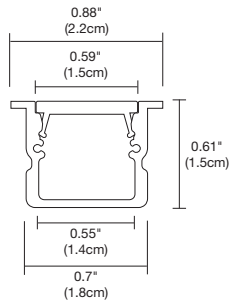
Required COMPONENTS: Select Light Channel .6 Recessed Millwork option, End Caps and Power Connector based on lighting design.



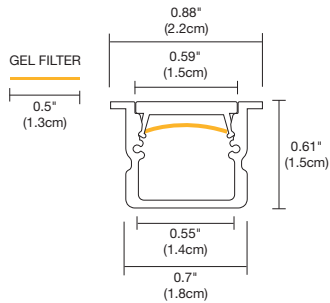
C LCMW.6 Light Channel Clear Lens



D LCMW.6 Light Channel Diffuser Lens



G LCMW.6 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)

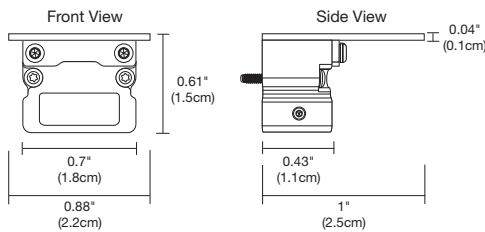


Light Channel .6 Recessed Millwork

Start the ordering process by selecting the desired length and lens option. Then order the LED Soft Strip, End Caps, Power Feed Joiner, and Jumper. At 0.61 inches tall the channel is low profile, made of aluminum with 3 finish options, and fits a 24VDC LED Soft Strip inside. The channel and lens may be cut in the field, and may be joined together using the Light Channel Snap & Light Solderless Jumper/Power Connector. Mounting Clips are included with every 2 feet of channel, and can also be ordered separately as replacement parts. The Clear Lens provides maximum light levels and will show LED dots. The Diffuser Lens projects clean lines of light, eliminating LED dots. Both the Clear and Diffuser Lens are Gel Color Filter suitable, allowing for color personalization. Zircon LED Gel filters are recommended and can be purchased directly from www.leefilters.com. Gel filter life is 5,000 hours before needing to be changed.

System	Length in Feet	Lens	Finish
LCMW.6 LCMW.6 Light Channel 0.6" Recessed Millwork	10FT 2FT 2ft 4FT 4ft 5FT 5ft 8FT 8ft 10FT 10ft	D Diffuser Lens C Clear Lens	SA Satin Aluminum BZ Antique Bronze WH White

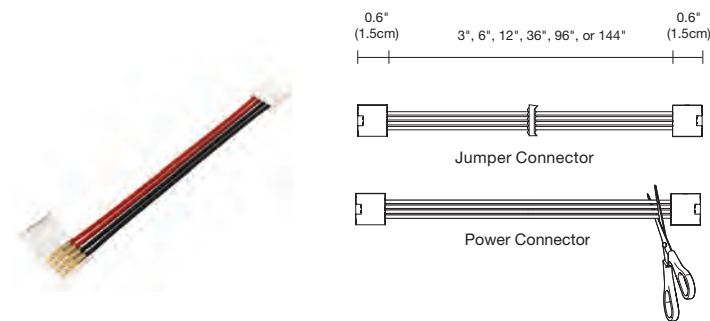
SA Satin Aluminum	BZ Antique Bronze	WH White
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End Caps

End Caps are sold in pairs and provide a finished look at the end of a run as well as hold the required power connector. Typically one order of End Caps per run will suffice, however additional End Caps may be required if the lighting design requires cutting the channel.

System	Product	Type	Finish
LCMW.6 LCMW.6 Light Channel 0.6" Recessed Millwork	SLC SLC Snap and Light Connector	CA End Caps	SA Satin Aluminum BZ Antique Bronze WH White

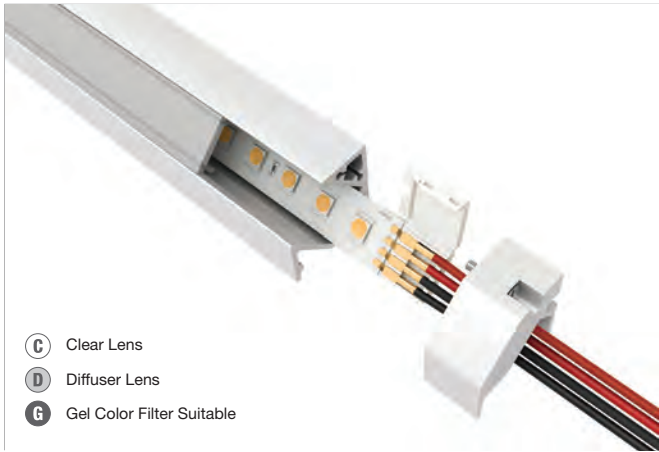


24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

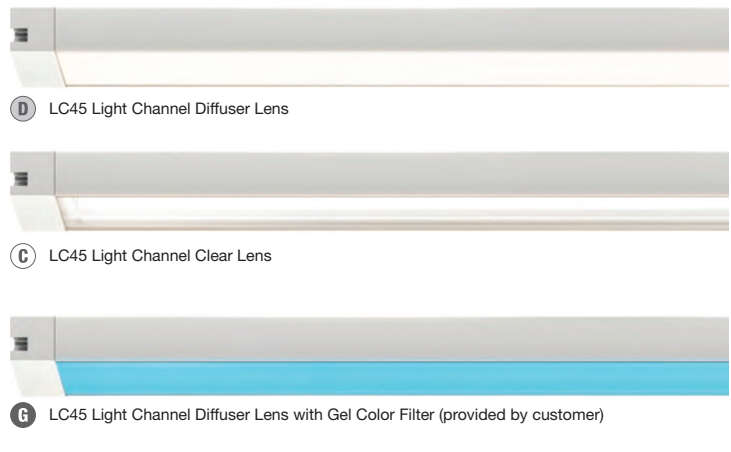
Use as a power connector is required, and use as a jumper connector is optional. Join 2 cut sections of LED Soft Strip end to end within the channel. Solderless connections provide easy installation and are compatible with Solderless Light Channel Connector accessories. To use as a power connector cut and strip the wires.

System	Product	Length
LC Light Channel	SLC Solderless Snap & Light Jumper/Power Connector	3IN 3IN 3 inches 6IN 6 inches 12IN 12 inches 36IN 36 inches 96IN 96 inches 144IN 144 inches

LIGHT CHANNEL 45° SURFACE MOUNT DIY (DO-IT-YOURSELF)



- C** Clear Lens
- D** Diffuser Lens
- G** Gel Color Filter Suitable



D LC45 Light Channel Diffuser Lens

C LC45 Light Channel Clear Lens

G LC45 Light Channel Diffuser Lens with Gel Color Filter (provided by customer)

Features & Benefits

- Cut and assemble in field
- Snap & Light Solderless Connections reduce labor during installation
- 24VDC LED Soft Strip offers excellent color-rendering inside a slim, paintable aluminum extrusion
- 4 oz of copper provides better heat dissipation, less voltage drop
- 8 white color temperature options available
- Surface mount channel is sold in 2, 4, 5, 8, and 10 foot increments
- May be ordered in 22K-57K, 3 Finishes, Satin Aluminum, White, and Antique Bronze
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- Clear and Diffuser Lenses can have Gel Color Filter (Gel Filter provided directly by www.leefilters.com)
- 7 LEDs per cutting increment provides 87.5% efficiency compared to 6 LEDs at only 75%. Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80%. The combination of 7 LEDs and a Solid State Power Supply increases the efficiency up to 22%.
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 50-watt power supply fits in J Box (PS-60L-ELV-24VDC)
- 5 year warranty included

Applications

- The 45 degree beam angle simultaneously lights up horizontal and vertical surfaces for task and general illumination
- Indoor only - Under/above cabinet, cove, and retail

Required Components (Sold Separately)

- Light Channel 45° Surface Mount and Lens (Mounting Clips included)
- End Caps (sold in pairs)
- 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector
- 24VDC LED Soft Strip

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

Accessories/Replacement Parts (Sold Separately)

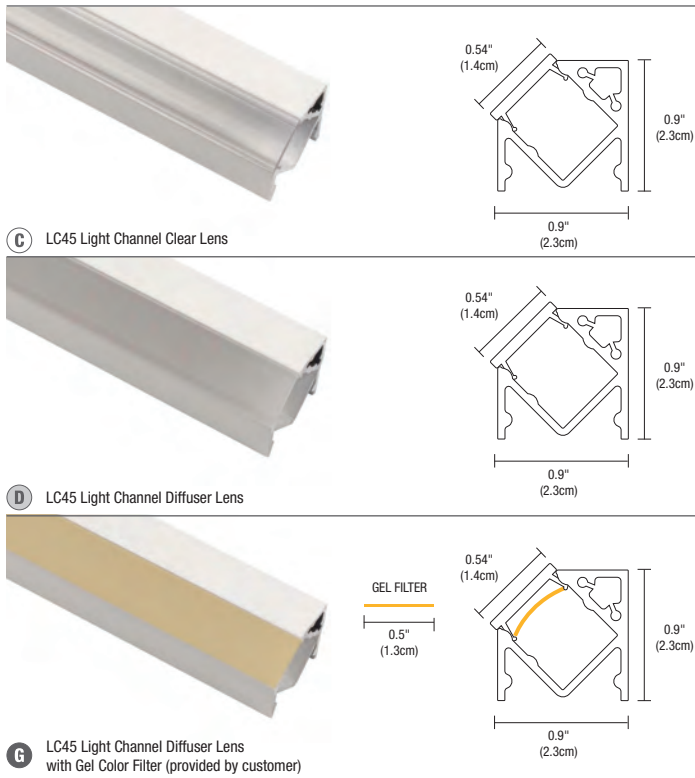
- Mounting Clips (Included with every 2 feet of Channel)
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors



Light Channel 45° Surface Mount DIY



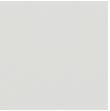


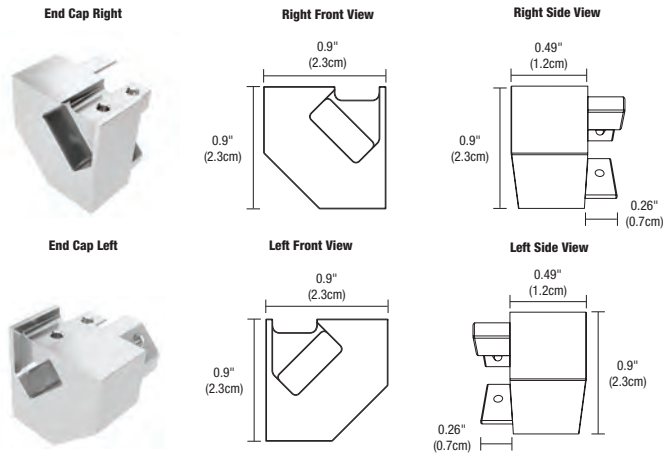
Required COMPONENTS: Select Light Channel 45° Surface Mount option, End Caps and Power Connector based on lighting design.



Light Channel 45° Surface Mount

Start the ordering process by selecting the desired aluminum channel length and lens option. Then order the LED Soft Strip, End Caps, Power Feed Joiner, and Jumper. with 3 finish options, and fits a 24VDC LED Soft Strip inside. The channel and lens may be cut in the field, and may be joined together using the Light Channel Snap & Light Solderless Jumper/Power Connector. Mounting Clips are included with every 2 feet of channel, and also be ordered separately as replacement parts. The Diffuser Lens projects clean lines of light, eliminating LED dots. The Clear Lens provides maximum light levels and will show LED dots. Both the Clear and Diffuser Lens are Gel Color Filter Suitable allowing for color personalization. Zircon LED Gel filters are recommended and can be purchased directly from www.leafilters.com. Gel filter life is 5,000 hours before needing to be changed.

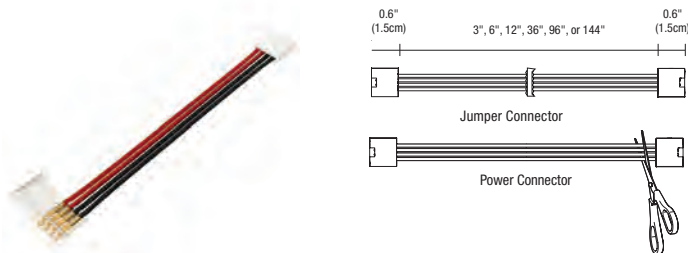
System	Length in Feet	Lens	Finish
LC45	10FT	D	SA
LC45 Light Channel 45 Degree	2FT 2 Feet 4FT 4 Feet 5FT 5 Feet 8FT 8 Feet 10FT 10 Feet	D Diffuser Lens C Clear Lens	SA Satin Aluminum BZ Antique Bronze WH White
			
		SA Satin Aluminum	BZ Antique Bronze
			WH White
			WH White



End Caps

End Caps are sold in pairs and provide a finished look at the end of a run as well as hold the required power connector. Typically one order of End Caps per run will suffice, however additional End Caps may be required if the lighting design requires cutting the channel.

System	Product	Type	Finish
LC45	SLC	CA	SA
LC45 Light Channel 45 Degree	SLC Snap and Light Connector	CA End Caps	SA Satin Aluminum BZ Antique Bronze WH White
			SA Satin Aluminum
			BZ Antique Bronze
			WH White

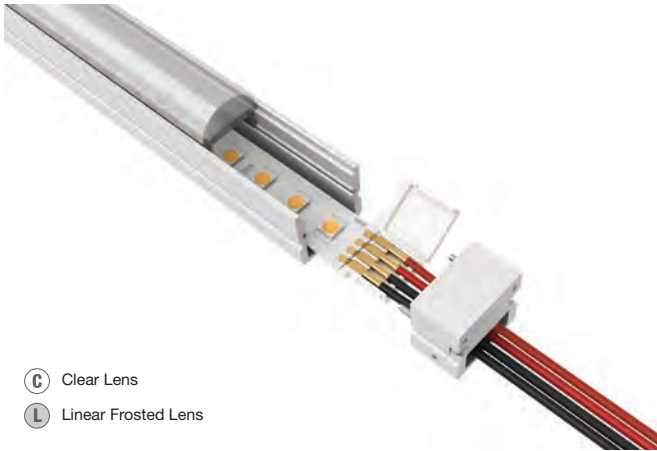


24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

Use as a power connector is required, and use as a jumper connector is optional. Join 2 cut sections of LED Soft Strip end to end within the channel. Solderless connections provide easy installation and are compatible with Solderless Light Channel Connector accessories. To use as a power connector cut and strip the wires.

System	Product	Length
LC	SLC	3IN
LC Light Channel	SLC Solderless Snap & Light Jumper/Power Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches
		3IN 3 Inches
		6IN 6 Inches
		12IN 12 Inches
		36IN 36 Inches
		96IN 96 Inches
		144IN 144 Inches

LIGHT CHANNEL .6 SURFACE MOUNT MICRO GRAZER DIY (DO-IT-YOURSELF)



- C** Clear Lens
- L** Linear Frosted Lens



C LCMG.6 Light Channel 7 Clear Lens



L LCMG.6 Light Channel 20 Linear Frosted Lens

Features & Benefits

- Cut and assemble in field
- Snap & Light Solderless Connections reduce labor during installation
- 24VDC LED Soft Strip inside a slim, paintable aluminum extrusion offers excellent color-rendering
- 4 oz of copper provides better heat dissipation, less voltage drop
- 8 white color temperature options available
- May be ordered in 22K-57K and Warm Dim
- Surface mount channel is sold in 2, 4, 5, 8, and 10 foot increments
- Clear 7 degree Lens provides maximum light levels and will show LED dots
- Linear Frosted Lens projects 20 degrees lines of light, some LED dotting
- 7 LEDs per cutting increment provides 87.5% efficiency compared to 6 LEDs at only 75%. Solid State Power Supply offers 85-90% efficiency compared to magnetic at 80%. The combination of 7 LEDs and a Solid State Power Supply increases the efficiency up to 22%.
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 50-watt power supply fits in J Box (PS-60L-ELV-24VDC)
- 5 year warranty included

Applications

- The 7 degree beam angle is ideal for creating dramatic grazing effects
- The 20 degree Lens offers a softer effect
- Indoor only - Under/above cabinet, cove, and retail

Required Components (Sold Separately)

- Light Channel .6 Micro Grazer and Lens (Mounting Clips included)
- End Caps (sold in pairs)
- 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector
- 24VDC LED Soft Strip

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

Accessories/Replacement Parts (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors



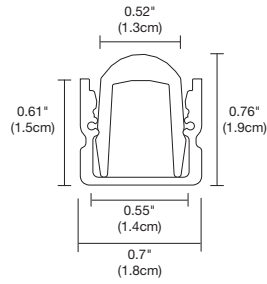
Light Channel .6 Surface Mount Micro Grazer DIY



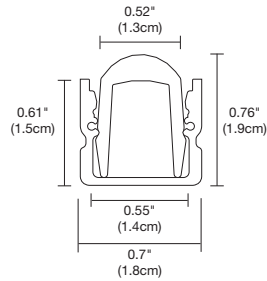
Required COMPONENTS: Select Light Channel .6 Micro Grazer option, End Caps and Power Connector based on lighting design.



C LCMG.6 Light Channel
7 Clear Lens



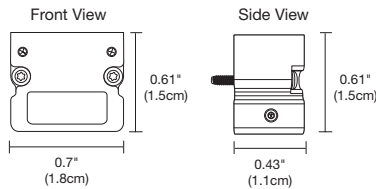
L LCMG.6 Light Channel
20 Linear Frosted Lens



Light Channel .6 Surface Mount Micro Grazer

Start the ordering process by selecting the desired length and lens option. Then order the LED Soft Strip, End Caps, Power Feed Joiner, and Jumper. The paintable aluminum channel with lens may be cut in the field, and may be joined together using the Light Channel Snap & Light Solderless Jumper/Power Connector. Mounting Clips are included with every 2 feet of channel, and also be ordered separately as replacement parts. The 7 degree Clear Lens provides maximum light levels and will show LED dots. The 20 degree Linear Frosted Lens projects clean lines of light, showing some LED dots.

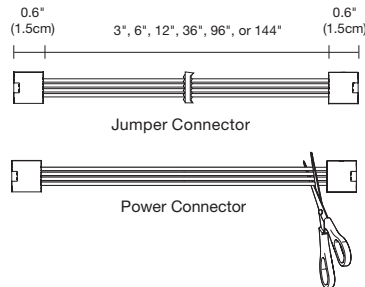
System	Length in Feet	Lens	Finish
LCMG.6	10FT	L	SA
LCMG.6 Light Channel 0.6" Surface Mount Micro Grazer	2FT 2ft. 4FT 4ft. 5FT 5ft. 8FT 8ft. 10FT 10ft.	L Linear Frosted C Clear Lens	SA Satin Aluminum



End Caps

End Caps are sold in pairs and provide a finished look at the end of a run as well as hold the required power connector. Typically one order of End Caps per run will suffice, however additional End Caps may be required if the lighting design requires cutting the channel.

System	Product	Type	Finish
LCS.6	SLC	CA	SA
LCS.6 Light Channel 0.6" Surface Mount	SLC Snap and Light Connector	CA End Caps	SA Satin Aluminum

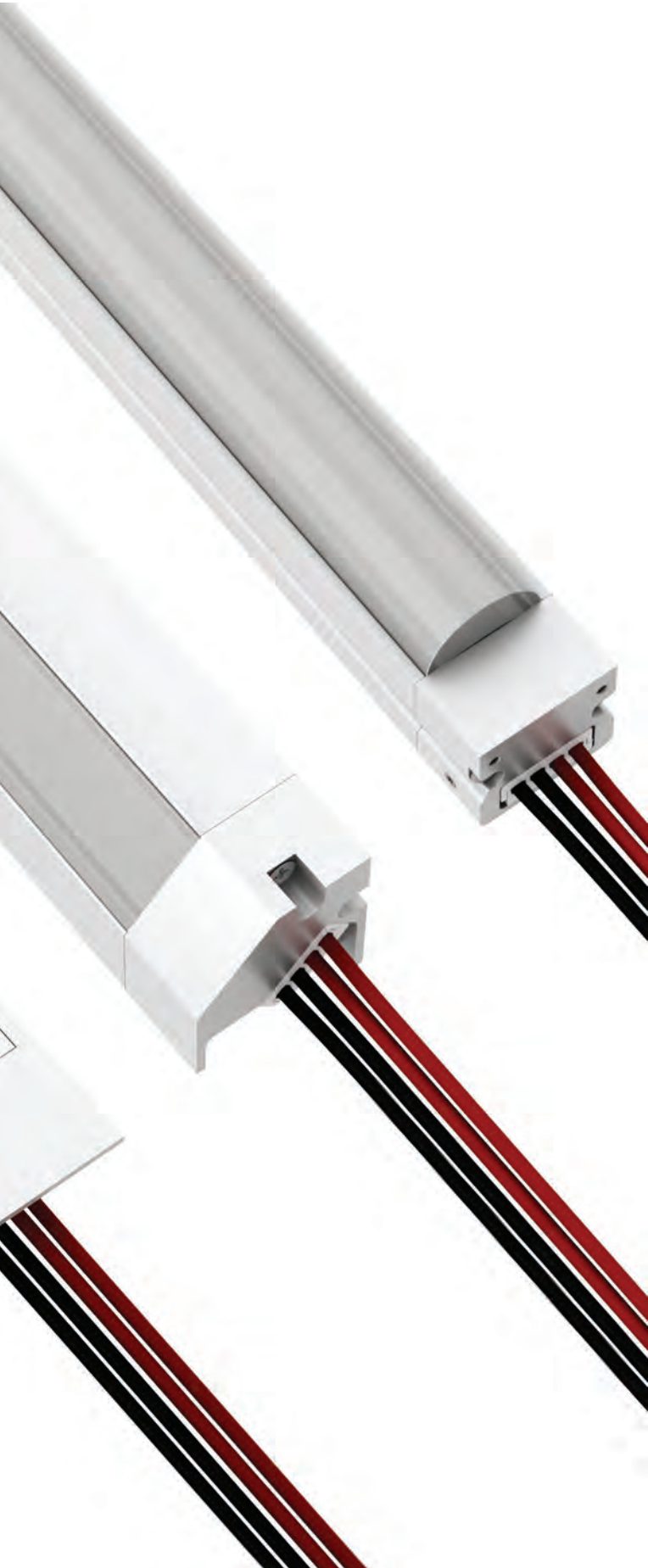


24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

Use as a power connector is required, and use as a jumper connector is optional. Join 2 cut sections of LED Soft Strip end to end within the channel. Solderless connections provide easy installation and are compatible with Solderless Light Channel Connector accessories. To use as a power connector cut and strip the wires.

System	Product	Length
LC	SLC	3IN
LC Light Channel	SLC Solderless Snap & Light Jumper/Power Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches





LIGHT CHANNEL COMPLETE FIXTURE

With 5 slim profile channel types (Surface Mount .3, Surface Mount .6, Micro Grazer, Millwork, and 45° Light Channel), the Light Channel Complete Fixture is made to order as a complete fixture in 2.4 inch increments up to 120 inches. Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion.

Light Channel .3 Surface Mount White	52 - 53
Light Channel .6 Surface Mount White	54 - 55
Light Channel 45° Surface Mount White	56 - 57
Light Channel .6 Micro Grazer Surface Mount White.....	58 - 59
Light Channel Millwork .6 Recessed White.....	60 - 61
Light Channel Trim 1.6 Recessed White	62 - 63
Light Channel .6 Surface Mount Color.....	64 - 65
Light Channel Micro Grazer Surface Mount Color	66 - 67

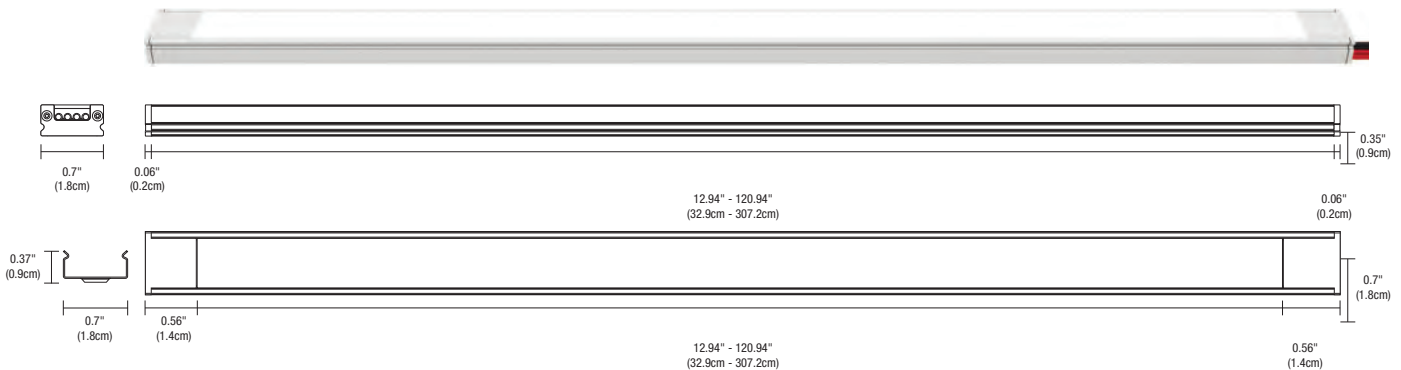


For more information visit www.PureEdgeLighting.com.
 For custom design and layout assistance, send drawings to design@PureEdgeLighting.com or call 773.770.1195.

LIGHT CHANNEL .3 SURFACE MOUNT COMPLETE FIXTURE



Light Channel .3 Surface Mount



Features & Benefits

- Light Channel .3 Surface Mount is a slim profile channel, made to order as a complete fixture in 2.4 inch increments up to 120 inches, includes a 96 inch power cord
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 24VDC, 85 - 95+ CRI LED Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion
- High efficiency LED Soft Strip has 7 LEDs per cutting increment and 4oz of copper to provide high lumen output with less heat
- White Diffuser Lens projects slight showing of LED dots
- Clear Lens provides maximum light levels and will show slight LED dots
- 3 wattage and 8 white color temperature options available, including Warm Dim
- Surface mount channel is available in various sizes up to 120 inches, for longer continuous runs use DIY Light Channel .3 Surface Mount
- Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80% combined with our 7 LED per cutting section, provides up to 22% more efficiency than 6 LED per section
- 5 year warranty included

Applications

- Indoor damp or dry locations
- Suitable for small spaces requiring a channel less than 0.6 inches tall
- Task lighting, under/above cabinet, cove, retail, and closets

Lamp Data

- Lamp Life is 50,000 hours, more details on the next page

Included Components

- 96 Inches of Solderless Snap & Light Power Connector (Includes 1 per fixture. Order extra as needed based on your installation requirements.)
- Mounting Clips (Included with every 2 feet of Channel)

Accessories (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Solderless Snap & Light Power/Jumper Connector
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors L, T, X

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV), 50 Watt fits in J Box.
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select Power Supplies



Included Components: Lens options and lamp data for indoor Light Channel .3 Surface Mount



D LCS.3 Light Channel 61° Diffuser Lens

White Diffuser Lens reduces, but does not eliminate LED dots



C LCS.3 Light Channel 26° Clear Lens

Clear Lens provides maximum light levels and will show slight LED dots

ORDERING CODE

Product	Wattage	Nominal Size	Color Temperature	Finish
LCS.3	2W	60	D 24K	SA
LCS.3 Light Channel .3 Surface Mount	2W 2.5 watts 5W 4.4 watts 7W 7.3 watts	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments	D Diffuser Lens C Clear Lens 24K 2400K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	SA Satin Aluminum Custom Finishes Available

Lamp Life is 50,000 hours

Watts per foot	LCS.3 LIGHT CHANNEL SURFACE MOUNT																			
	2W (2.5 watts)						5W (4.4 watts)						7W (7.3 watts)							
Color Temperature	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Clear Lens Lumens per foot	129.4	157.8	172.5	197.5	214.8	228.6	207.9	253.6	372.0	277.2	406.0	317.4	345.1	367.3	365.6	446.1	487.5	558.2	606.9	645.9
Clear Lens Lumens per watt	51.8	63.1	69.0	79.0	85.9	91.4	47.3	57.7	77.5	63.0	84.7	72.1	78.4	83.5	48.8	59.5	65.0	74.4	80.9	86.1
Diffuser Lens Lumens per foot	111.0	135.4	148.0	169.5	184.3	196.1	174.9	213.4	320.0	233.2	350.0	267.0	290.3	309.0	304.9	372.0	406.5	465.4	506.1	538.6
Diffuser Lens Lumens per watt	44.4	54.2	59.2	67.8	73.7	78.4	39.8	48.5	66.7	53.0	72.9	60.7	66.0	70.2	40.7	49.6	54.2	62.1	67.5	71.8
RF	83.9	87.7	88.1	86.1	87.6	80.3	83.9	87.7	89.5	88.1	100.8	86.1	87.6	80.3	83.9	87.7	88.1	86.1	87.6	80.3
RG	94.9	96.1	99.7	95.5	96.8	91.5	94.9	96.1	100.8	99.7	101.4	95.5	96.8	91.5	94.9	96.1	99.7	95.5	96.8	91.5
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

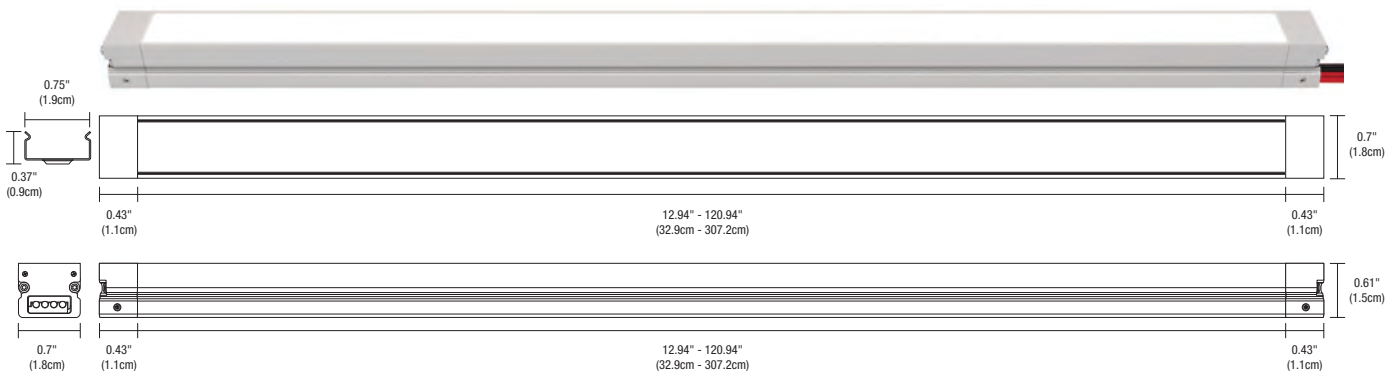
Foot Candle Charts

30K 60° 5W DIFFUSER LENS		
Distance	Beam	Foot Candle
12in	15in	201 FC
18in	21in	110 FC
24in	29in	70 FC
36in	42in	35 FC

30K 60° 5W CLEAR LENS		
Distance	Beam	Foot Candle
12in	15in	273 FC
18in	21in	145 FC
24in	29in	91 FC
36in	42in	44 FC

*Foot Candle Data is based off 4 feet channel

LIGHT CHANNEL .6 SURFACE MOUNT COMPLETE FIXTURE



Features & Benefits

- Light Channel .6 Surface Mount is a slim profile channel, made to order as a complete fixture in 2.4 inch increments up to 120 inches, includes a 96 inch power cord
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 24VDC, 85 - 95+ CRI LED Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion
- High efficiency LED Soft Strip has 7 LEDs per cutting increment and 4oz of copper to provide high lumen output with less heat
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- 3 wattage and 8 white color temperature options available, including Warm Dim
- Surface mount channel is available in various sizes up to 120 inches, for longer continuous runs use DIY Light Channel .6 Surface Mount
- Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80% combined with our 7 LED per cutting section, provide up to 22% more efficiency than 6 LED per section
- 5 year warranty included

Applications

- Indoor damp or dry locations, or add W at the end of the ordering code for Outdoor Wet location
- Task lighting, general lighting, under/above cabinet, cove, retail, and closets

Lamp Data

- Lamp Life is 50,000 hours, more details on the next page

Included Components

- 96 Inches of Solderless Snap & Light Power Connector (Includes 1 per fixture. Order extra as needed based on your installation requirements.)
- Mounting Clips (Included with every 2 feet of Channel)

Accessories (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Solderless Snap & Light Power/Jumper Connector
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors L, T, X

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV), 50 watt fits in J Box
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select Power Supplies



Included Components: Lens options and lamp data for indoor Light Channel .6 Surface Mount



D LCS.6 Light Channel 61° Diffuser Lens

White Diffuser Lens projects clean lines of light, eliminating LED dots



C LCS.6 Light Channel 26° Clear Lens

Clear Lens provides maximum light levels and will show LED dots

ORDERING CODE

Product LCS.6 <small>LCS.6 Light Channel .6 Surface Mount</small>	Wattage 2W <small>2W 2.5 watts 5W 4.4 watts 7W 7.3 watts</small>	Nominal Size 60 <small>12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments</small>	Color Temperature D Diffuser Lens C Clear Lens 24K 2400K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K	Finish SA Satin Aluminum <small>Custom Finishes Available</small>	Option W Wet Location
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Lamp Life is 50,000 hours

Watts per foot	LCS.6 LIGHT CHANNEL SURFACE MOUNT																			
	2W (2.5 watts)						5W (4.4 watts)						7W (7.3 watts)							
Color Temperature	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Clear Lens Lumens per foot	121.1	147.8	161.5	184.9	201.1	214.0	199.0	242.8	293.9	265.3	321.1	303.8	330.3	351.6	300.4	366.5	400.5	458.6	498.6	530.7
Clear Lens Lumens per watt	48.5	59.1	64.6	74.0	80.4	85.6	45.2	55.8	61.2	60.3	66.9	69.0	75.1	79.9	40.1	48.9	53.4	61.1	66.5	70.8
Diffuser Lens Lumens per foot lm/ft	90.0	109.8	120.0	137.4	149.4	159.0	148.5	181.2	219.3	198.0	239.6	226.7	246.5	262.4	241.9	295.1	322.5	369.3	401.5	427.3
Diffuser Lens Lumens per watt lm/w	36.0	43.9	48.0	55.0	59.8	63.6	33.8	41.2	45.7	45.0	49.9	51.5	56.0	56.0	32.3	39.4	43.0	49.2	53.5	57.0
RF	83.9	87.7	88.1	86.1	87.6	80.3	83.9	87.7	89.5	88.1	100.8	86.1	87.6	80.3	83.9	87.7	88.1	86.1	87.6	80.3
RG	94.9	96.1	99.7	95.5	96.8	91.5	94.9	96.1	100.8	99.7	101.4	95.5	96.8	91.5	94.9	96.1	99.7	95.5	96.8	91.5
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

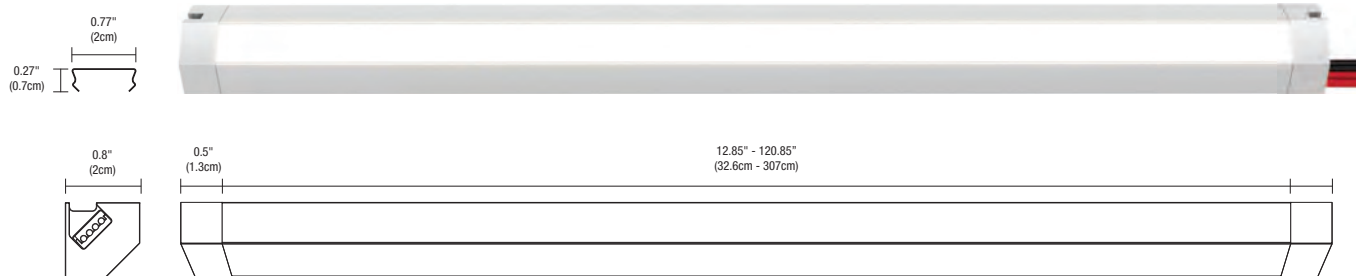
Foot Candle Charts

30K 65° 6.5W DIFFUSER LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	15in	107 FC
18in	21in	67 FC
24in	29in	47 FC
36in	42in	26 FC

30K 52° 5W CLEAR LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	12in	194 FC
18in	17in	117 FC
24in	22in	82 FC
36in	27in	46 FC

*Foot Candle Data is based off 4 feet channel.

LIGHT CHANNEL 45° COMPLETE FIXTURE



Features & Benefits

- Light Channel 45 Degree is a slim profile channel, made to order as a complete fixture in 2.4 inch increments up to 120 inches, includes a 96 inch power cord
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 24VDC, 85 - 95+ CRI LED Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion
- High efficiency LED Soft Strip has 7 LEDs per cutting increment and 4oz of copper to provide high lumen output with less heat
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- 3 wattage and 8 white color temperature options available, including Warm Dim
- Surface mount channel is available in various sizes up to 120 inches, for longer continuous runs use DIY Light Channel 45°
- Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80% combined with our 7 LED per cutting section, provides up to 22% more efficiency than 6 LED per section
- 5 year warranty included

Applications

- Indoor damp or dry locations
- Task lighting, under/above cabinet, cove, retail, and closets

Lamp Data

- Lamp Life is 50,000 hours, more details on the next page

Included Components

- 96 Inches of Solderless Snap & Light Power Connector (Includes 1 per fixture. Order extra as needed based on your installation requirements.)
- Mounting Clips (Included with every 2 feet of Channel)

Accessories (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Solderless Snap & Light Power/Jumper Connector
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors L, T, X

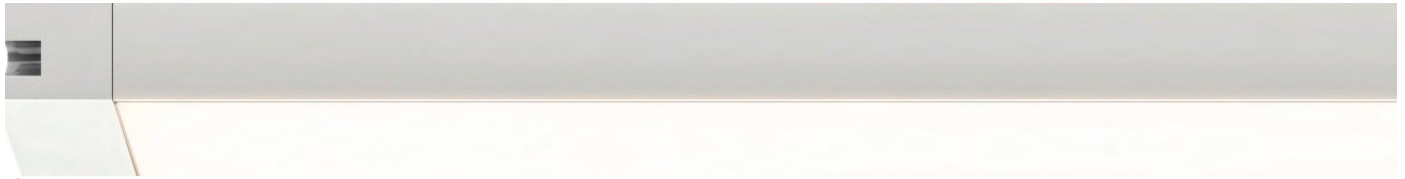
Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV), 50 watt fits in J Box
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select Power Supplies



Included Components: Lens options and lamp data for Light Channel 45°



D LC45 Light Channel 61° Diffuser Lens

White Diffuser Lens projects clean lines of light, eliminating LED dots



C LC45 Light Channel 26° Clear Lens

Clear Lens provides maximum light levels and will show LED dots

ORDERING CODE

Product LC45	Wattage 2W	Nominal Size 60	Color Temperature 24K	Finish SA
LC45 Light Channel Surface Mount 45°	2W 2.5 watts 5W 4.4 watts 7W 7.5 watts	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments	D Diffuser Lens C Clear Lens 24K 2400K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	SA Satin Aluminum BZ Antique Bronze WH White

Lamp Life is 50,000 hours

Watts per foot	LIGHT CHANNEL 45° SURFACE MOUNT																			
	2W (2.5 watts)						5W (4.4 watts)						7W (7.5 watts)							
Color Temperature	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Clear Lens Lumens per foot	121.1	147.8	161.5	184.9	201.1	214.0	199.0	242.8	293.9	265.3	321.1	303.8	330.3	351.6	300.4	366.5	400.5	458.6	498.6	530.7
Clear Lens Lumens per watt	48.5	59.1	64.6	74.0	80.4	85.6	45.2	55.8	61.2	60.3	66.9	69.0	75.1	79.9	40.1	48.9	53.4	61.1	66.5	70.8
Diffused Lens Lumens per foot lm/ft	90.0	109.8	120.0	137.4	149.4	159.0	148.5	181.2	219.3	198.0	239.6	226.7	246.5	262.4	241.9	295.1	322.5	369.3	401.5	427.3
Diffused Lens Lumens per watt lm/w	36.0	43.9	48.0	55.0	59.8	63.6	33.8	41.2	45.7	45.0	49.9	51.5	56.0	56.0	32.3	39.4	43.0	49.2	53.5	57.0
RF	83.9	87.7	88.1	86.1	87.6	80.3	83.9	87.7	89.5	88.1	100.8	86.1	87.6	80.3	83.9	87.7	88.1	86.1	87.6	80.3
RG	94.9	96.1	99.7	95.5	96.8	91.5	94.9	96.1	100.8	99.7	101.4	95.5	96.8	91.5	94.9	96.1	99.7	95.5	96.8	91.5
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

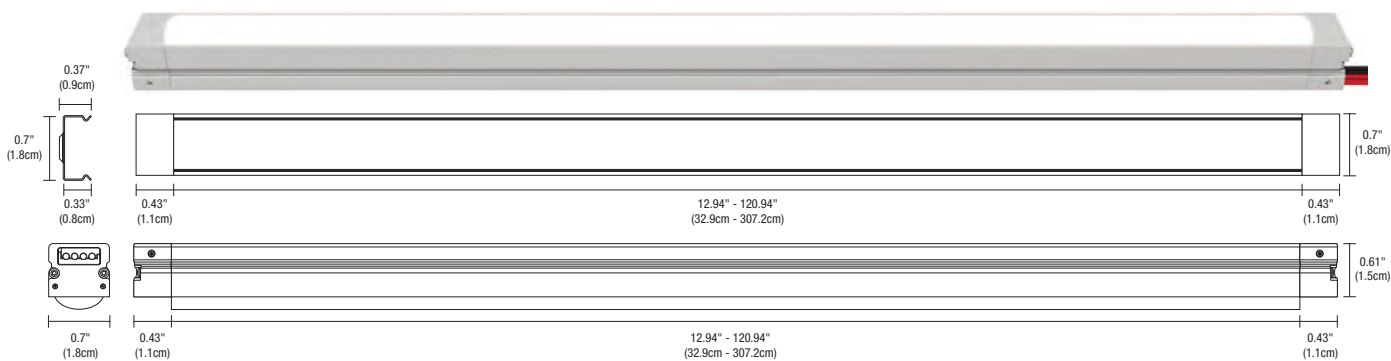
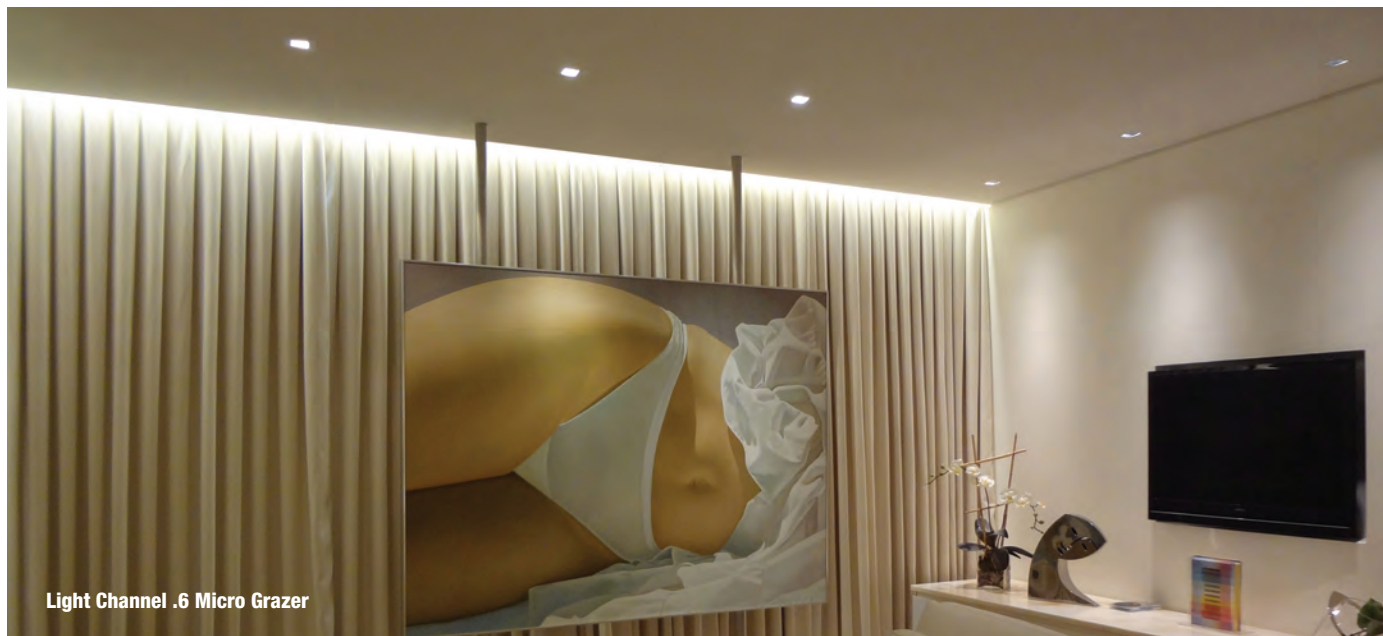
Foot Candle Charts

30K 65° 6.5W DIFFUSER LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	15in	107 FC
18in	21in	67 FC
24in	29in	47 FC
36in	42in	26 FC

30K 52° 5W CLEAR LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	12in	194 FC
18in	17in	117 FC
24in	22in	82 FC
36in	27in	46 FC

*Foot Candle Data is based off 4 feet channel.

LIGHT CHANNEL .6 MICRO GRAZER COMPLETE FIXTURE



Features & Benefits

- Light Channel .6 Micro Grazer is a slim profile channel, made to order as a complete fixture in 2.4 inch increments up to 120 inches, includes a 96 inch power cord
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 24VDC, 85 - 95+ CRI LED Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion
- High efficiency LED Soft Strip has 7 LEDs per cutting increment and 4oz of copper to provide high lumen output with less heat
- Linear Frosted Lens projects 20 degrees lines of light, some LED dotting
- Clear 7 degree Lens provides maximum light levels and will show LED dots
- 3 wattage and 8 white color temperature options available, including Warm Dim
- Surface mount channel is available in various sizes up to 120 inches, for longer continuous runs use DIY Light Channel Micro Grazer
- Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80% combined with our 7 LED per cutting section, provides up to 22% more efficiency than 6 LED per section
- 5 year warranty included

Applications

- Indoor damp or dry locations, or add W at the end of the ordering code for Outdoor Wet location
- Task lighting, general lighting, under/above cabinet, cove, retail, and closets

Lamp Data

- Lamp Life is 50,000 hours, more details on the next page

Included Components

- 96 Inches of Solderless Snap & Light Power Connector (Includes 1 per fixture. Order extra as needed based on your installation requirements.)
- Mounting Clips (Included with every 2 feet of Channel)

Accessories (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Solderless Snap & Light Power/Jumper Connector
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors L, T, X

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV), 50 watt fits in J Box
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select Power Supplies



Included Components: Lens options and lamp data for indoor Light Channel .6 Micro Grazer



C LCMG.6 Light Channel 7° Clear Lens

Clear 7 degree Lens provides maximum light levels and will show LED dots



L LCMG.6 Light Channel 20° Linear Frosted Lens

Linear Frosted Lens projects 20 degrees lines of light, some LED dotting

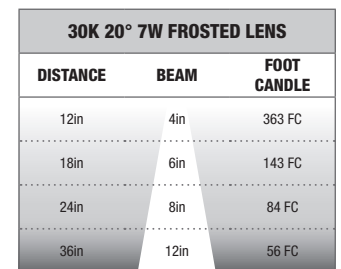
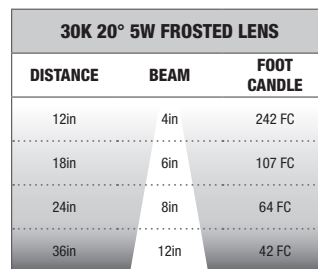
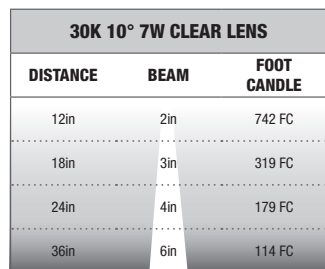
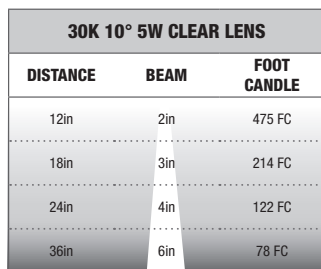
ORDERING CODE

Product LCMG.6	Wattage 5W	Nominal Size 60	Color Temperature L	24K	Finish SA	Option W
LCMG.6 Light Channel .6 Surface Mount Micro Grazer	5W 5 watts 7W 7.5 watts	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments	L Linear Frost C Clear Lens	24K 2400K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White	30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	SA Satin Aluminum Custom Finishes Available W Wet Location

Lamp Life is 50,000 hours

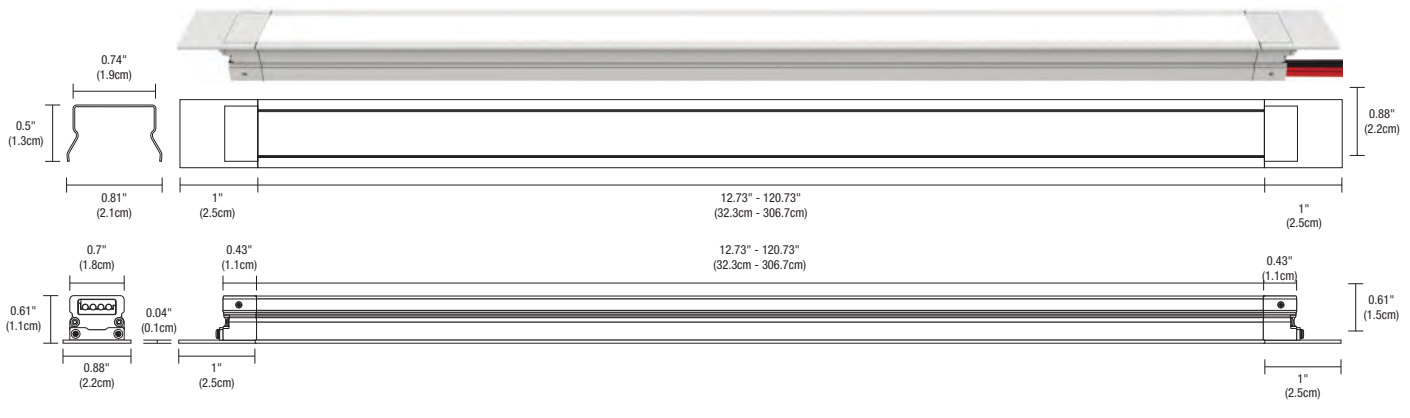
Watts per foot	LIGHT CHANNEL .6 MICRO GRAZER													
	5W (5 watts)							7W (7.5 watts)						
Color Temperature	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Clear Lens Lumens per foot	145.4	181	242.2	193.8	293	248	217.5	259.9	279.3	359.5	302.9	347.0	373.9	377.9
Clear Lens Lumens per watt	33.0	47.9	50.5	45.3	61	59.4	52.7	77.3	31.9	46.2	42.5	47.8	50.4	53.9
Linear Frosted Lens Lumens per foot lm/ft	141.9	169	222	185	241	220	218	251	267	341	294	347.0	349	358
Linear Frosted Lens Lumens per watt lm/w	32.3	44.7	46	43	52	50.5	53	58.3	40.1	39.9	41.3	46.5	47.1	51.4
RF	83.9	87.7	89.5	88.1	100.8	86.1	87.6	80.3	83.9	87.7	88.1	86.1	87.6	80.3
RG	94.9	96.1	100.8	99.7	101.4	95.5	96.8	91.5	94.9	96.1	99.7	95.5	96.8	91.5
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

Foot Candle Charts



*Foot Candle Data is based off 4 feet channel.

LIGHT CHANNEL .6 MILLWORK COMPLETE FIXTURE



Features & Benefits

- Light Channel .6 Millwork is a recessed channel, made to order as a complete fixture in 2.4 inch increments up to 120 inches, includes a 96 inch power cord
- Low voltage up to 100 watt, Class 2 wiring, no need for conduit pipe
- 24VDC, 85 - 95+ CRI LED Soft Strip offers excellent color-rendering and fits inside a slim, paintable aluminum extrusion
- High efficiency LED Soft Strip has 7 LEDs per cutting increment and 4oz of copper to provide high lumen output with less heat
- White Diffuser Lens projects clean lines of light, eliminating LED dots
- Clear Lens provides maximum light levels and will show LED dots
- 3 wattage and 8 white color temperature options available, including Warm Dim
- Recessed mount channel is available in various sizes up to 120 inches, for longer continuous runs use DIY Light Channel .6 Millwork
- Solid State Power Supplies offer 85-90% efficiency compared to magnetic at 80% combined with our 7 LED per cutting section, provides up to 22% more efficiency than 6 LED per section
- 5 year warranty included

Applications

- Recessed channel fits in a minimum of 3/4 inch thick wood
- Indoor only - Under/above cabinet, cove, and retail

Lamp Data

- Lamp Life is 50,000 hours, more details on the next page

Included Components

- 96 Inches of Solderless Snap & Light Power Connector (Includes 1 per fixture. Order extra as needed based on your installation requirements.)
- Mounting Clips (Included with every 2 feet of Channel)

Accessories (Sold Separately)

- Mounting Clips (Included with every 2 feet of Channel)
- Solderless Snap & Light Power/Jumper Connector
- Soft Strip Solderless Snap & Light Straight Joiner
- Solderless Light Channel Connectors L, T, X

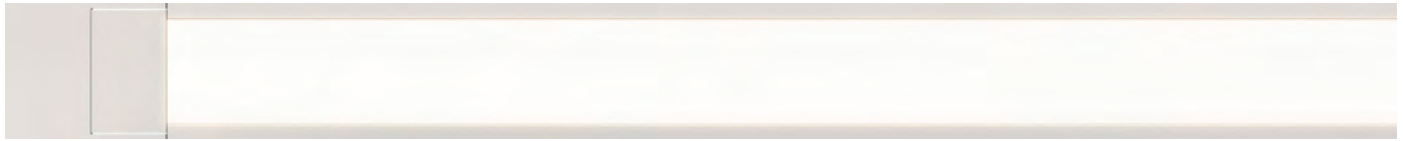
Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV), 50 watt fits in J Box
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select Power Supplies



Included Components: Lens options and lamp data for Light Channel .6 Millwork



D LCMW.6 Light Channel 61° Diffuser Lens

White Diffuser Lens projects clean lines of light, eliminating LED dots



C LCMW.6 Light Channel 26° Clear Lens

Clear Lens provides maximum light levels and will show LED dots

ORDERING CODE

Product	Wattage	Nominal Size	Color Temperature	Finish
LCMW.6	2W	60	24K	SA
<small>LCMW.6 Light Channel .6 Millwork</small>	<small>2W 2.5 watts 5W 4.4 watts 7W 7.3 watts</small>	<small>12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments</small>	<small>D Diffuser Len C Clear Lens 24K 2400K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White</small>	<small>SA Satin Aluminum BZ Antique Bronze WH White Custom Finishes Available</small>

Lamp Life is 50,000 hours

Watts per foot	LIGHT CHANNEL MILLWORK																			
	2W (2.5 watts)						5W (5 watts)						7W (7.5 watts)							
COLOR TEMPERATURE	2400K	2700K	3000K	3500K	4000K	5700K	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Clear Lens Lumens per foot lm/ft	121.1	147.8	161.5	184.9	201.1	214.0	199.0	242.8	293.9	265.3	321.1	303.8	330.3	351.6	300.4	366.5	400.5	458.6	498.6	530.7
Clear Lens Lumens per watt lm/w	48.5	59.1	64.6	74.0	80.4	85.6	45.2	55.8	61.2	60.3	66.9	69.0	75.1	79.9	40.1	48.9	53.4	61.1	66.5	70.8
DIFFUSED Lens Lumens per foot lm/ft	90.0	109.8	120.0	137.4	149.4	159.0	148.5	181.2	219.3	198.0	239.6	226.7	246.5	262.4	241.9	295.1	322.5	369.3	401.5	427.3
DIFFUSED Lens Lumens per watt lm/w	36.0	43.9	48.0	55.0	59.8	63.6	33.8	41.2	45.7	45.0	49.9	51.5	56.0	56.0	32.3	39.4	43.0	49.2	53.5	57.0
RF	83.9	87.7	88.1	86.1	87.6	80.3	83.9	87.7	89.5	88.1	100.8	86.1	87.6	80.3	83.9	87.7	88.1	86.1	87.6	80.3
RG	94.9	96.1	99.7	95.5	96.8	91.5	94.9	96.1	100.8	99.7	101.4	95.5	96.8	91.5	94.9	96.1	99.7	95.5	96.8	91.5
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

Foot Candle Charts

30K 65° 6.5W DIFFUSER LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	15in	107 FC
18in	21in	67 FC
24in	29in	47 FC
36in	42in	26 FC

30K 52° 5W CLEAR LENS		
DISTANCE	BEAM	FOOT CANDLE
12in	12in	194 FC
18in	17in	117 FC
24in	22in	82 FC
36in	27in	46 FC

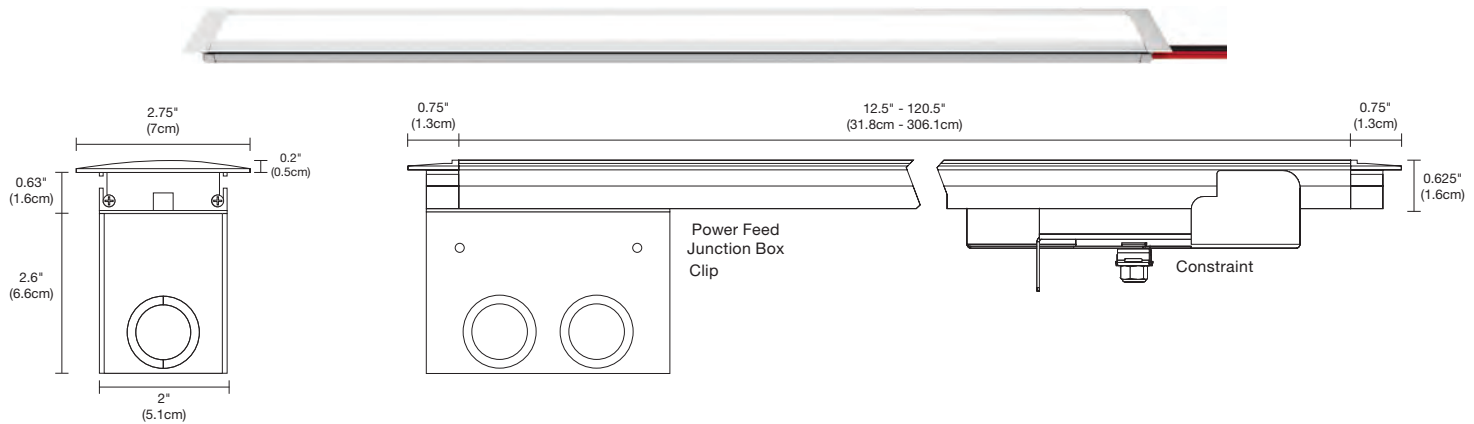
*Foot Candle Data is based off 4 feet channel.



Light Channel Trim 1.6



LIGHT CHANNEL TRIM 1.6



Description:

Light Channel Trim 1.6 provides a clean line of glare-free general illumination. Fixture recesses within the thickness of 5/8 inch drywall or wood (wall, ceiling or shelving). It is trimmed with a thin border that is available in four standard finishes. The 24VDC linear LED system houses two rows of high CRI, commercial grade white 85+ or 95+ CRI LED Soft Strip. Its 1.6 inch wide diffuser lens projects a clean line of light without LED dots. System mounts to studs without joist modification. System is ordered from 12 inches (in increments of 3, 5, 8 or 10 inches after every foot) up to 120 inches. Coordinate installation with electrician and drywall contractors. Fixture includes a 5 year warranty.

Finishes:

Chrome, Satin Nickel, Antique Bronze and Black

Applications:

Indoor Only — Vanity lighting, general illumination and architectural lighting for offices, hospitality, retail, residences, libraries, closets, hallways.

Remote Power Supplies*, and Dimmers (Sold Separately, pg. 86 - 91):

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

Watts per foot	LIGHT CHANNEL TRIM 1.6													
	5W (5 watts)								10W (10 watts)					
Color Temperature	2400K	2700K	2700D	3000K	3000D	3500K	4000K	5700K	2400K	2700K	3000K	3500K	4000K	5700K
Diffused Lens Lumens per foot	236.9	288.9	775.2	315.9	847.2	361.6	393.1	418.4	467.9	570.9	623.9	714.4	776.8	826.7
Diffused Lens Lumens per watt	47.4	57.8	80.7	63.2	88.3	72.3	78.6	83.7	53.2	64.9	70.9	81.2	88.3	93.9
RF	83.9	87.7	89.5	88.6	100.8	86.1	87.6	80.3	83.9	87.7	88.6	86.1	87.6	80.3
RG	94.9	96.1	100.8	97.5	101.4	95.5	96.8	91.5	94.9	96.1	97.5	95.5	96.8	91.5
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

ORDERING CODE

System: **LCT1.6** - Wattage: **5WDC** - Nominal Size: **60IN** - Color Temperature: **27K** - Finish: **CH**

LCT1.6 Light Channel Trim 1.6

5WDC 5 Watts per Foot
10DC 10 Watts per Foot

12-120 Order in 12 inch increments up to 120 inches (84" Max Chrome) May be ordered in 3, 5, 8 or 10 inch increments

24K 2400K Amber White
27K 2700K Very Warm White
27D 2700K Warm Dim
30K 3000K Warm White
30D 3000K Warm Dim
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White

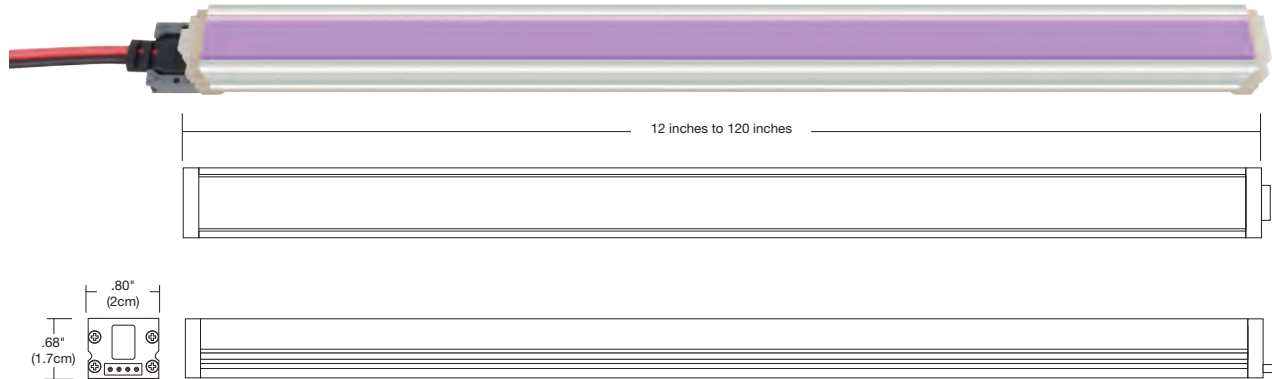
CH Chrome*
*Available up to 84"
SN Satin Nickel
BZ Antique Bronze
BK Black



Light Channel .6 Surface Mount Color
(Inside and Outside of Shade)



LIGHT CHANNEL .6 SURFACE MOUNT COLOR



Shown with LC-MCL-075

Description:

Surface Mount Light Channel RGB features 24 volt RGB Soft Strip inside a slim paintable aluminum extrusion. RGB Soft Strip provides dynamic color effects with red, green and blue LEDs. The linear system is sold in 12 inch increments up to 120 inches. May be ordered in 2.4 inch increments for 5 watt and 4 inch increments for 3 watt. Mounting clips provided every 2 feet. Fixtures can be linked end-to-end with plug-in or flexible connectors to a maximum of 36 feet before re-feeding the power. At 3 or 5 watts per foot, the system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

Applications:

Indoor and Outdoor/Wet Location (not submersible) - General lighting, task lighting, under/above cabinet, cove, retail. ETL listed for wet location.

Included Components

- 96" power connector (includes 1 per fixture. Order extra as needed based on your installation requirements)
- Mounting clips (included with every 2ft of channel)

Accessories (Sold Separately)

- Light channel connectors; Indoor & Outdoor
- Mounting Straps (Clips included with every 2 ft of channel)

Lamp:

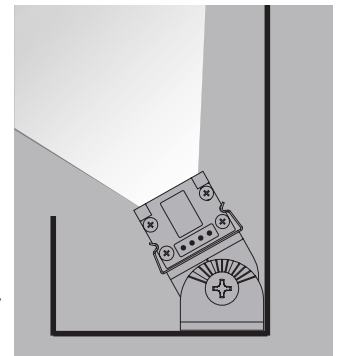
18 RGB LEDs per foot
LED lamps consume 3 watts per foot

Average Lamp Life:

50,000 hours

Remote Power Supplies, Dimming & Controls Sold Separately (pg. 86 - 91):

- Dynamic Color Changing (DMX)
*Outdoor power supplies required for Wet location LED Soft Strip



SYSTEM	SS3	SS5
WATTS PER FOOT	3w	4.4w
COLOR TEMPERATURE	RGB	RGB
LUMENS PER FOOT CLEAR LENS	101 lm/ft	153 lm/ft
LUMENS PER FOOT DIFFUSED LENS	86 lm/ft	136 lm/ft
LEDS PER FOOT	18	35
FIELD CUT	4"	2.4"
LED DOTS SHOWN IN LENS	Slight Dotting	None
APPLICATION	Cove & Toe Kick Pathways	Cove & General Illumination
MAX RUN LENGTH*	36ft	20ft

ORDERING CODE

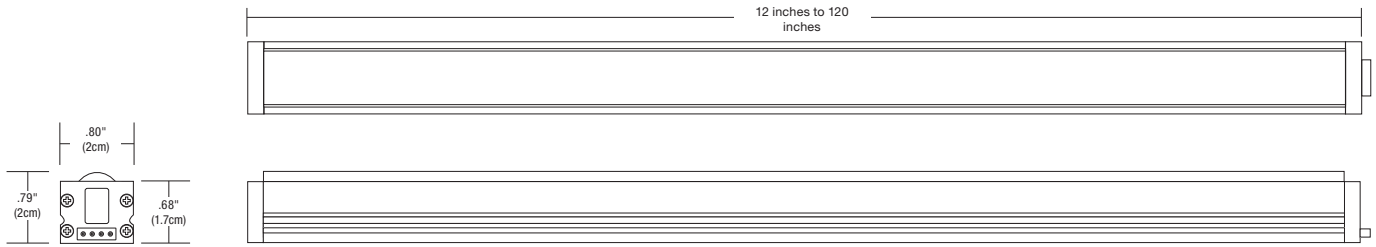
Product	Wattage Per Foot	Nominal Size	Color Temperature	Finish	Options
LCSM.6 LCSM.6 Light Channel Surface Mount	3W 3W 3 watts 5W 4.4 watts	60 12-120 Order in 12" increments up to 120". May be ordered in 2.4" increments for 5 watts and 4" for 3 watts	RGB RGB Red, Green and Blue	SA SA Satin Aluminum Custom Finishes Available	W W Wet Location



Micro Grazer Light Channel RGB



MICRO GRAZER LIGHT CHANNEL - 2.6W 24VDC RGB



Description:

Micro Grazer Light Channel LED features 24 volt RGB LEDs inside a slim, paintable aluminum extrusion. The asymmetrical, 10 degree lens is ideal for creating dramatic grazing effects. System is sold in 12 inch increments up to 120 inches. May be ordered in 4 inch increments. Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors to a maximum length of up to 36 feet for 3 watts. The system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

Applications:

Indoor and Outdoor/Wet Location (not submersible) - General lighting, task lighting, under/above cabinet, cove, retail. ETL listed for wet location.

Included Components

- 96" power connector (includes 1 per fixture. Order extra as needed based on your installation requirements)
- Mounting clips (included with every 2ft of channel)

Accessories (Sold Separately)

- Light channel connectors; Indoor & Outdoor
- Mounting Straps (Clips included with every 2ft of channel)

Lamp:

18 RGB LEDs per foot
LED lamps consume 3 watts per foot

Average Lamp Life:

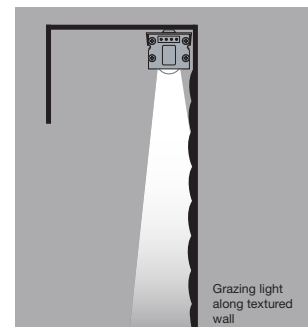
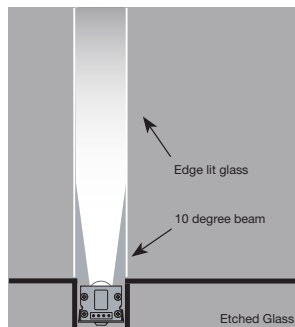
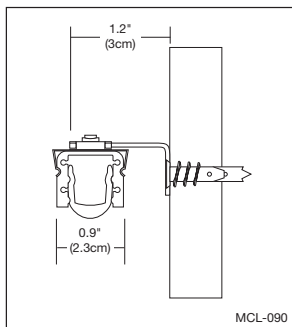
50,000 hours

Remote Power Supplies*, Dimming & Controls

Sold Separately (pg. 86 - 91):

Dynamic Color Changing (DMX)

Outdoor power supplies required for wet location LED Soft Strip



ORDERING CODE

Product	Voltage	Nominal Size	Color Temperature	Finish	Options
LCMG Light Channel Micro Grazer	24V 24 Volt DC, 3 Watts per foot	120IN Order in 12 inch increments up to 120 inches May be ordered in 4 inch increments	RGB Red, Green and Blue	SA Satin Aluminum Custom Finishes Available	Standard (leave blank) W Wet Location



Zip Shelf Channel with Switch





ZIP SHELF & DESK MODULAR

Geometry comes alive with the Zip LED Shelf and Desk Light Modular System. Modular L connectors allow you to combine multiple channels to create design configurations of any size. Designed by Gregory Kay.

Zip Shelf & Desk Modular..... 70 - 71

PUCK & DOT

Ideal for cabinet illumination, the Puck or Dot LED can be either recessed or surface-mounted. The tiny, yet powerful, fixture provides a 30° or 90° beam spread.

Puck & Dot LED..... 72 - 73



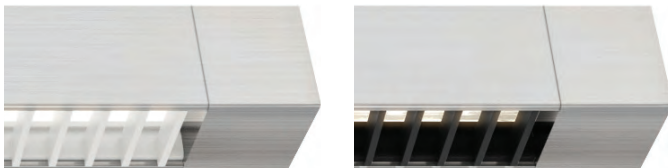
For more information visit www.PureEdgeLighting.com.
For custom design and layout assistance, send drawings to
design@PureEdgeLighting.com or call 773.770.1195.

ZIP SHELF AND DESK LIGHT MODULAR



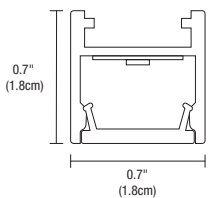
Diffused White Lens

Modular End Cap

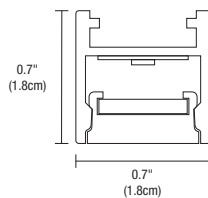


Diffused White Lens with White Louver

Clear Frosted Lens with Black Louvers



Channel Without Louver
(Actual Size)



Channel With Louver
(Actual Size)

Description

Geometry comes alive with the Zip LED Shelf and Desk Light Modular System. Modular L connectors allow you to combine multiple channels to create design configurations of any size. Provide us with your designs and we will build a fixture that is personal to your space and taste. All fixtures include a 5-year warranty.

Features & Benefits

- **Low Profile:** 0.7 inch square channel
- **Plug-in Power Supply:** Up to 150 watt (End Feed), up to 300 watt (Center Feed)
- **Length Options:** 12 to 120 (10ft.) inches before adding connectors
- **3 Wattage Options:** 2, 5, or 7 watts/ft
- **High Lumen Output:** Up to 486 lm/ft
- **8 Color Temperature Options:** 22K-57K, 27D and 30D Warm Dim
- **High CRI:** Up to 95+
- **4 Finishes:** Satin Nickel, Black, White, Chrome. Call for custom
- **2 Lens Options:** 100° Diffused White Lens and 60° Clear Frosted Lens
- **2 Louver Options:** Black or White
- **Easy Installation:** Push-in connectors

Applications

- Indoor Only - office, retail, and home

Zip Channel Components Included

- LED 5oz Copper Strip
- Lens - Diffused 100 degree beam spread; Clear Frosted 60 degree beam spread with louver
- Mounting Clips
- Louver (if selected)

Components Sold Separately

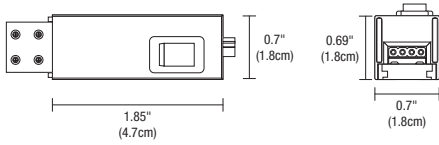
- Plug-in or hardwire 120VAC/24VDC power supply (**PSB-60W-24VDC-P-SS**)
- End Caps and Connectors (L)
- Power End Caps with Switch and Power Cords (**ZCM-CAP-SW-SN**)

Remote Power Supplies*, Dimmers & Controls (Sold Separately, pg. 86 -91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

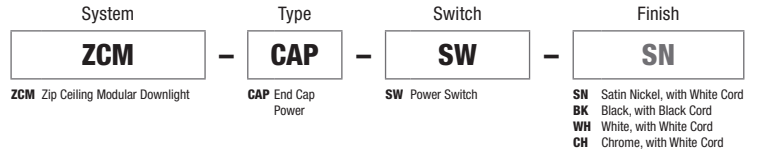
*In-Wall Mounting Kits available for select power supplies





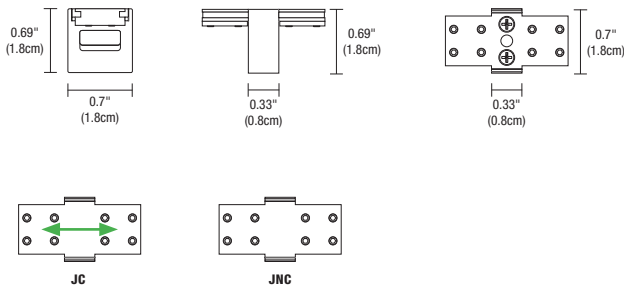
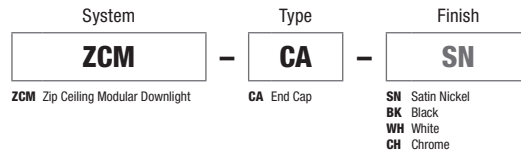
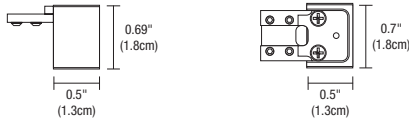
End Cap Power Switch

End Cap Power Switch connects to the Zip Shelf and Desk Light Modular Channel and electrically provides power from a remote power supply. Eight feet of power cord included. Perfect for shelves and/or desks.



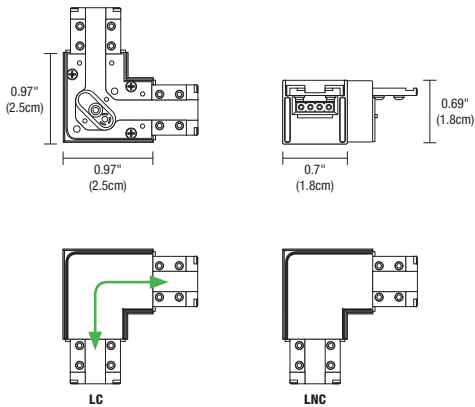
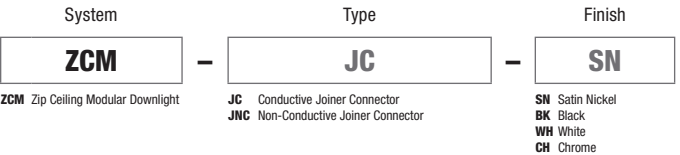
End Cap

End Cap terminates the Zip Shelf and Desk Light Modular Channel run and provides a finished look.



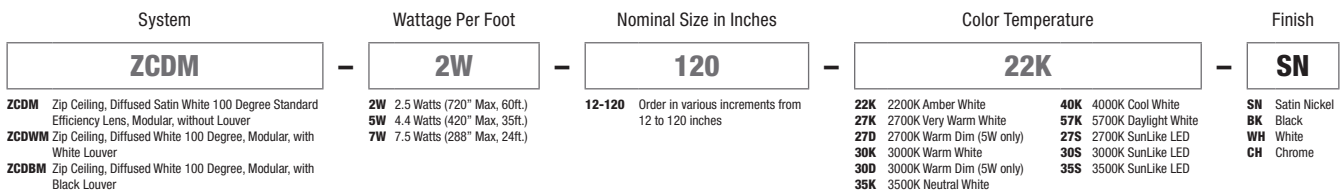
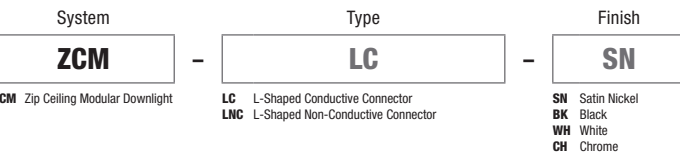
Joining Connector

Joining Connector joins two sections of Zip Shelf and Desk Light Modular in straight runs. It is electrically powered from the previous channel (JC) or isolates the power (JNC).



L-Shaped Connector

L-Shaped Connector joins two sections of Zip Shelf and Desk Modular Channels at 90 degrees conducting the power (LC) or isolating the power (LNC).



PUCK LED 3W, 12V AC/DC



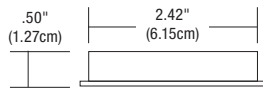
Surface Mount - Satin Aluminum



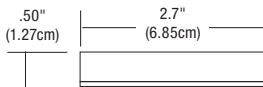
Surface Mount - White



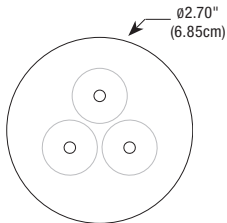
Surface Mount - Bronze



Recessed



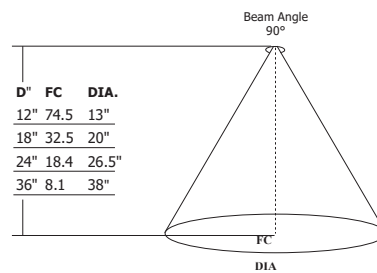
Surface



Surface Mount (Collar Included)



Recessed



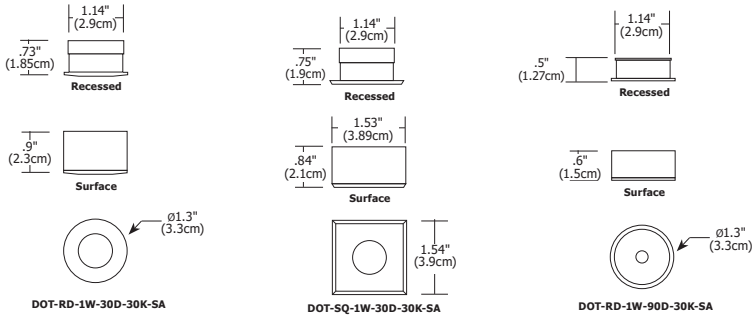
System	Type	Watts	Beam Spread	Color Temp (K)	Finish
PUCK	RD	3W	90D	30K	SN
PUCK Puck LED	RD Round	3W 3 Watts	90D 90 Degree	30K 3000K Warm White	BK Black SA Satin Aluminum WH White



DOT LED 3W, 12V AC/DC



DOT-RD-1W-30D-30K-SA DOT-SQ-1W-30D-30K-SA DOT-RD-1W-90D-30K-SA



Description:

Recessed or surface-mount (using surface-mount collar provided), the Dot or Puck LED features solid aluminum construction. Ideal for cabinet illumination, the tiny but powerful fixture provides a 30° or 90° beam spread. Includes 8 foot cord/plug port, wire clips and screws. Fixture plugs into 4- or 8-port hub, which distributes the low voltage power from LED power source. Fixtures use 12VAC power supplies and include 5 year warranty.

Finish:

Available in Satin Aluminum or Bronze. Puck LED is also available in White.

Lamp Specification:

Dot LED: 1 Watt, 64 total lumens (90°), 61 total lumens (30°), 12VAC or DC LED, 3000K, 80+CRI, 70% lumen maintenance based on 50,000 hours of operation
 PuckLED: 4 Watts, 138 total lumens, 12VAC or DC LED, 3070K, 84CRI, 70% lumen maintenance based on 50,000 hours of operation

Dimming Information:

Dimmable with Lutron Diva or Skylark standard electronic low voltage dimmers. AC power supplies dim down to 20% before flickering and slight buzzing

Power Supply (Sold Separately, pg. 86 - 91):

Hardwired: **TE-60L-12** Plug-In: **TE-60L-12AC-P**

Cables and Accessories (pg. 85)



System	Type	Watts	Beam Spread	Color Temp (K)	Finish
DOT	RD	1W	90D	30K	SN
<small>DOT Dot LED</small>	<small>RD Round SQ Square</small>	<small>1W 1 Watt</small>	<small>30D 30 Degree 90D 90 Degree (Round Only)</small>	<small>30K 3000K Warm White</small>	<small>BK Black SA Satin Aluminum</small>



LED Soft Line
Designed by Michael Richman Interiors





SOFT LINE

The Soft Line Indirect LED System provides soft, ambient illumination for decorative and architectural applications. The suspended, wide cupped aluminum channel spans between wall, ceiling, or floor surfaces, and creates a 3-dimensional look that is both functional and visually interesting. Designed by Derek Porter.

LED Soft Line White 76 - 77

LED Soft Line Color 78 - 79

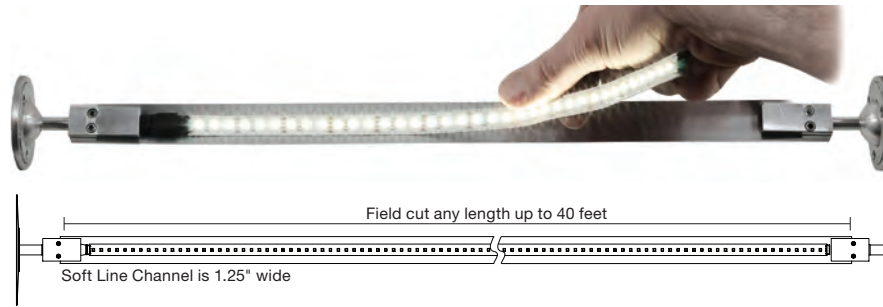


For more information visit www.PureEdgeLighting.com.
For custom design and layout assistance, send drawings to
design@PureEdgeLighting.com or call 773.770.1195.



LED Soft Line





SPECIFICATIONS

- Provides soft ambient illumination and is offered in a single (SL) or double (SLD) row of LED Soft Strip
- Soft Line coils like a retractable tape measure for compact shipment and storage
- Uncoiled Soft Line is a 1.25 inch wide, cupped and rigid channel that spans opposing walls, ceiling or floors
- Cupped aluminum form contributes to structural rigidity, and acts as a heat sink and shields system components from view
- May be cut in the field, allowing for lengths up to 40 feet
- Adjustable turnbuckles are included and offer support on any angle up to 60 degrees, creating a 3-dimensional look
- Turnbuckles can be reversed and mounted (opposite the power feed) to a ceiling, wall or floor and feed power from one end
- Mounts to a standard 4 inch square junction box with round plaster ring
- Soft Line Standoffs (#SLS-24-SA, sold separately, pg. 82) are 24 inches long and may be cut in the field down to a max of 4 inches, providing additional mounting options on opposing wall, ceiling, or floor surfaces, may be used on runs longer than 25 ft

INCLUDED COMPONENTS

- Soft Line Channel
- LED Soft Strip(s)
- Power Feed Turnbuckle
- Non-Power Feed Turnbuckle

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)

In-Wall Mounting Kits available for select Power Supplies

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Soft Line Standoff

APPLICATIONS

- Indoor damp or dry locations only
- Accent lighting for kitchens, offices, retail, hotels, clubs, displays, media rooms, and conference rooms

LAMP

- Average LED Life: 50,000 hours
- Lumen values are based on the 3000K LED test
- See (pages 11 - 15 & 94) for additional lamp data

PRODUCT	SL	SL	SL	SL	SL	SL	SL	SLD	SLD	SLD	SLD	SLD	SLD	SLD
WATTS PER FOOT	2.5	2.5		2.5	2.5	2.5	2.5	5	5	5		5	5	5
COLOR TEMPERATURE	2400K	2700K	2700D	3000K	3500K	4000K	5700K	2200K	2700K	3000K	3000D	3500K	4000K	5700K
LUMENS PER FOOT	289	289		289	289	289	289	578	578	578		578	578	578
LUMENS PER WATT	84	84		84	84	84	84	168	168	168		168	168	168
CRI	85+	95+		95+	85+	85+	85+	85+	95+	95+		85+	85+	85+

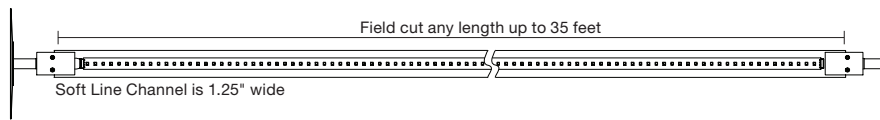
ORDERING CODE

Product	Voltage	Length in Feet	Color Temperature	Finish
SL	24V	10	27K	SA
SL Soft Line with Single Row of LED Soft Strip	24V 24 Volt	10 10 Feet	24K 2400K Amber White	SA Satin Aluminum
SLD Soft Line with Double Row of LED Soft Strip		15 15 Feet	27K 2700K Very Warm White	
		20 20 Feet	27D 2700K Warm Dim	
		25 25 Feet	30K 3000K Warm White	
		30 30 Feet	30D 3000K Warm Dim	
		35 35 Feet		
		40 40 Feet		
			35K 3500K Neutral White	
			40K 4000K Cool White	
			57K 5700K Daylight White	
			2K4K 2200K-4000K Tunable White	



LED Soft Line RGB





SPECIFICATIONS

- Provides dynamic color effects, red, green, blue, and white LEDs and is offered in a single (SL) or double (SLD) row of LED Soft Strip
- Soft Line coils like a retractable tape measure for compact shipment and storage
- Uncoiled Soft Line is a 1.25 inch wide, cupped and rigid channel that spans opposing walls, ceiling or floors
- Cupped aluminum form contributes to structural rigidity, and acts as a heat sink and shields system components from view
- May be cut in the field, allowing for lengths up to 35 feet
- Adjustable turnbuckles are included and offer support on any angle up to 60 degrees, creating a 3-dimensional look
- Turnbuckles can be reversed and mounted (opposite the power feed) to a ceiling, wall or floor and feed power from one end
- Mounts to a standard 4 inch square junction box with round plaster ring
- Soft Line Standoffs (#SLS-24-SA, sold separately, pg. 82) are 24 inches long and may be cut in the field up to 4 inches, providing additional mounting options on opposing wall, ceiling, or floor surfaces,

INCLUDED COMPONENTS

- Soft Line Channel
- LED Soft Strip(s)
- Power Feed Turnbuckle
- Non-Power Feed Turnbuckle

REMOTE POWER SUPPLIES, DIMMING & CONTROLS

(Sold Separately, pg. 86 - 91)

- Dynamic Color Changing (DMX)

ACCESSORIES (Sold Separately, pg. 80 - 85)

- Soft Line Standoff

APPLICATIONS

- Indoor damp or dry locations only
- Accent lighting for kitchens, offices, retail, hotels, clubs, displays, media rooms, and conference rooms

LAMP

- Average LED Life: 50,000 hours
- See (pages 11 - 15 & 94) for additional lamp data

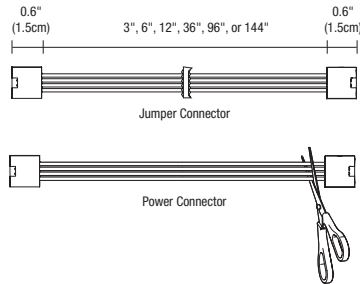
PRODUCT	SL RGB	SLD RGB	SLD RGB24K	SLD RGB27K	SLD RGB30K	SLD RGB35K	SLD RGB40K	SLD RGB57K
WATTS PER FOOT	2.6	5.2	7	7	7	7	7	7
COLOR TEMPERATURE			2400K	2700K	3000K	3500K	4000K	5700K
LUMENS PER FOOT	91	182	385	450	483	540	579	610
LUMENS PER WATT	35	35	55	64	69	77	83	87
CRI	N/A	N/A	95+	95+	95+	85+	85+	85+

ORDERING CODE

Product	Voltage	Length in Feet	Color Temperature	Finish
SL	24V	10	RGB	SA
SL Soft Line with Single Row of LED Soft Strip	24V 24 Volt	10 10 Feet	RGB Red, Green, Blue	SA Satin Aluminum
SLD Soft Line with Double Row of LED Soft Strip		15 15 Feet	RGB24K RGB and 2400K (SLD only)	
		20 20 Feet	RGB27K RGB and 2700K (SLD only)	
		25 25 Feet	RGB30K RGB and 3000K (SLD only)	
		30 30 Feet	RGB35K RGB and 3500K (SLD only)	
		35 35 Feet	RGB40K RGB and 4000K (SLD only)	
		40 40 Feet	RGB57K RGB and 5700K (SLD only)	

SOFT STRIP ACCESSORIES

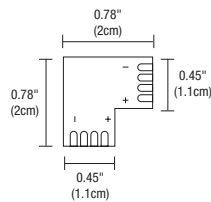
Product accessories allow for flexibility in mounting, adjustability and personalization of standard fixtures.



24VDC Light Channel Solderless Snap & Light Jumper/Power Connector

Power connector is included, may be ordered as a jumper connector. Join sections of Light Channel using Solderless Snap & Light L, T, or X Connectors below. To use as a power connector cut and strip the wires.

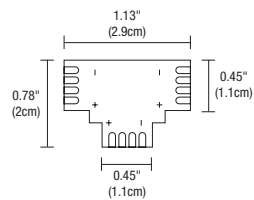
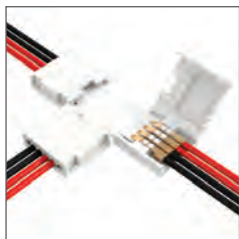
System	Product	Length			
LC	SLC	3IN			
LC Light Channel	SLC Solderless Snap & Light Jumper/Power Connector	3IN	3 Inches	36IN	36 Inches
		6IN	6 Inches	96IN	96 Inches
		12IN	12 Inches	144IN	144 Inches



Light Channel Solderless Snap & Light L-Connector

Conducts power to 2 sections of LED Soft Strip within the Light Channel. Requires Light Channel Solderless Snap & Light Power/Jumper Connector (sold separately) for use.

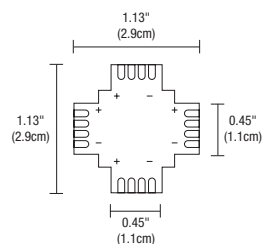
System	Product
LC	SLL
LC Light Channel	SLL Snap & Light L-Connector



Light Channel Solderless Snap & Light T-Connector

Conducts power to 3 sections of LED Soft Strip within the Light Channel. Requires Light Channel Solderless Snap & Light Power/Jumper Connector (sold separately) for use.

System	Product
LC	SLT
LC Light Channel	SLT Snap & Light T-Connector



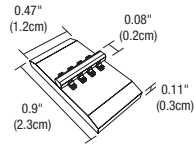
Light Channel Solderless Snap & Light X-Connector

Conducts power to 4 sections of LED Soft Strip within the Light Channel. Requires Light Channel Solderless Snap & Light Power/Jumper Connector (sold separately) for use.

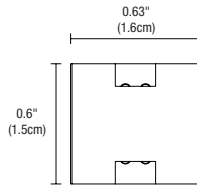
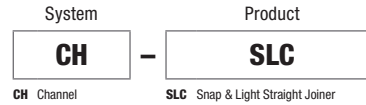
System	Product
LC	SLX
LC Light Channel	SLX Snap & Light X-Connector



Soft Strip and Light Channel Accessories

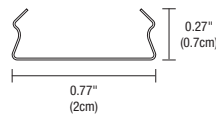
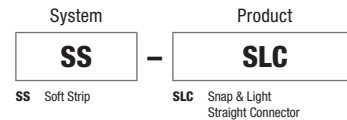


Soft Strip Solderless Snap & Light Straight Joiner
Joins 2 sections of LED Soft Strip in the channel. Used when replacing a section of LED Soft Strip.



Snap & Light Straight Joiner Connectors

Snap & Light Straight Connectors join two cut sections of white or RGB Soft Strip end to end.

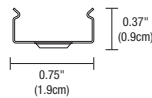


45° Light Channel Mounting Clip

Light Channel comes with standard mounting clips. LC45-MCL mounting clips are provided with every 2 feet of Light Channel.



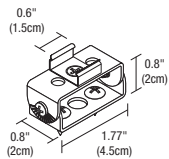
LCS.6-MCL



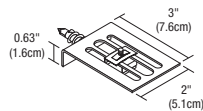
LCS.6-MCL

Light Channel 0.6" Mounting Clips

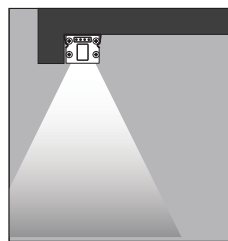
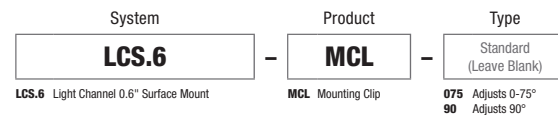
LC-MCL mounting clips are provided with every two feet of Light Channel and may be ordered separately as replacement parts. The LC-MCL-075 rotates Light Channel up to 75 degrees. LC-MCL-90 mounts Light Channel at a 90 degree angle.



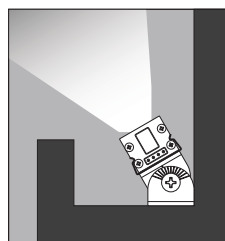
LCS.6-MCL-075



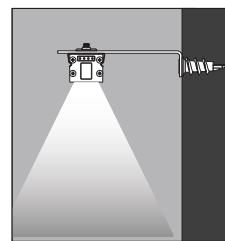
LCS.6-MCL-90



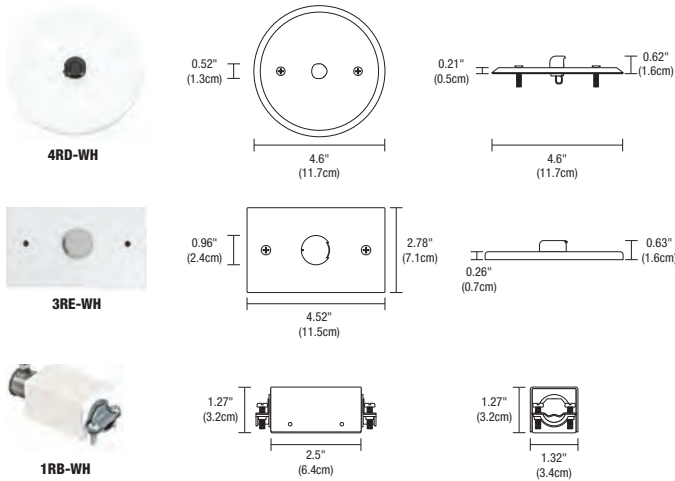
SHOWN WITH LCS.6-MCL



SHOWN WITH LCS.6-MCL-075



SHOWN WITH LCS.6-MCL-90

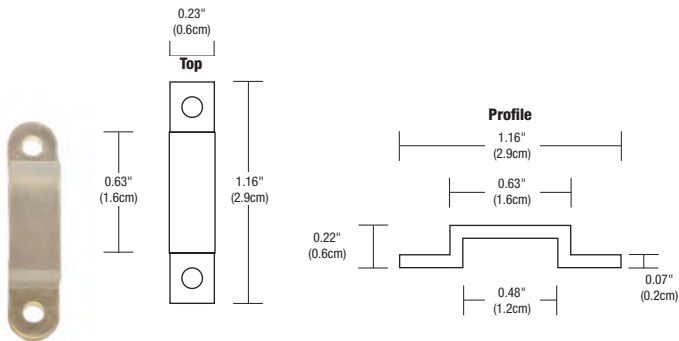


Canopy Cover & Splice Box

Use for remote located power supply. The 3 inch rectangle or 4 inch round white canopy covers the electrical box and feeds wires for Light Channel. The Splice Box provides a safe enclosure for low voltage connections.

Product	Finish
3RE	WH
3RE 3 Inch Rectangle Canopy Cover	WH White
4RD 4 Inch Round Canopy Cover	
1RB 1 Inch Rectangle Splice Box	

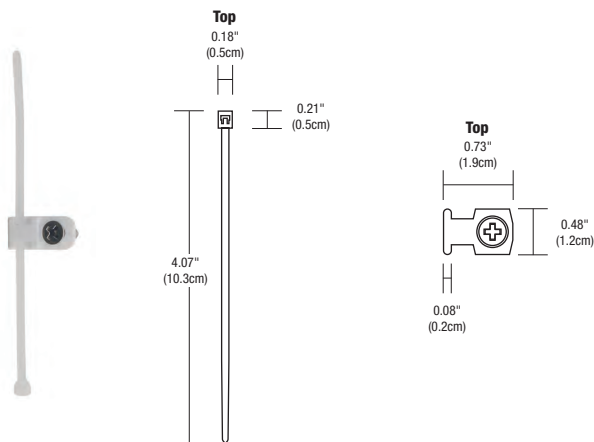
Soft Strip Accessories: Mounting Clips



Soft Strip U Strap

Use U-Strap every 6 to 12 inches for extra support (30 per package).

System	Product
SS	SU
SS Soft Strip	SU U-Strap



Soft Strip Tie Strap

Use Tie Strap every 6 to 12 inches for extra support (30 per package).

System	Product
SS	ST
SS Soft Strip	ST Tie Strap



Soft Line Standoff

The field-cuttable 24 inch long standoff provides additional mounting options on opposing wall, ceiling or floor surfaces. Stem may be cut down to 4 inches.

Product	Length	Finish
SLS	24	SA
SLS Soft Line Standoff	24 24 inches	SA Satin Aluminum

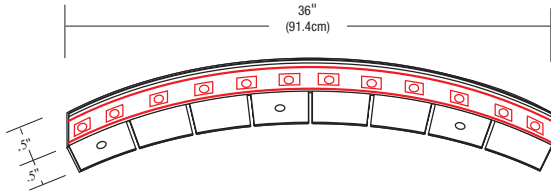


Soft Strip Accessories: Heat Sink Reflector

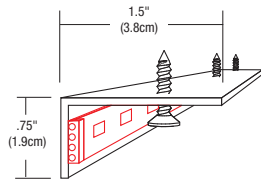


Heat Sink Reflector Flexible L-Channel

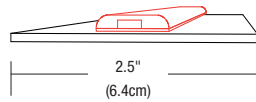
Soft Strip adheres to this heat sink reflector/flexible L-shaped channel. Bend this flexible channel to follow curved horizontal surfaces, allowing Soft Strip to mount vertically. 2 inch screws are provided. Channel can be curved at a radius of 52 inches or greater. Align 3ft channels end-to-end to create custom lengths. May be cut in the field.



System	Type	Description	Length
SS	HR	LFX	3
SS Soft Strip	HR Heat Sink Reflector	LFX Flexible L-Shaped	3 3 Feet



SS-HR-L-
L Shaped Heat Sink Reflector



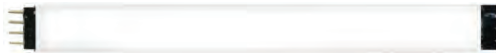
SS-HR-F-
2.5" Flat Heat Sink Reflector

Heat Sink Reflector L-Shaped & Flat Channel

Soft Strip adheres to heat sink reflectors, which redirect light where you need it and add life to **LED** by drawing excess heat away. The L-Shaped Heat Sink Reflector, SS-HR-L-, is mounted with **LED** on vertical plane to eliminate lamp image on glossy counter tops. The flat Heat Sink Reflector, SS-HR-F-, is included with all Soft Strip to extend **LED** life (also sold separately).

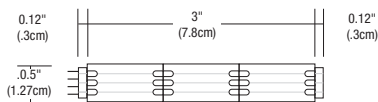
System	Type	Description	Length
SS	HR	L	4
SS Soft Strip	HR Heat Sink Reflector	L L-Shaped F Flat	4 4 Feet 8 8 Feet

Soft Strip Accessories: Power Tape Connector

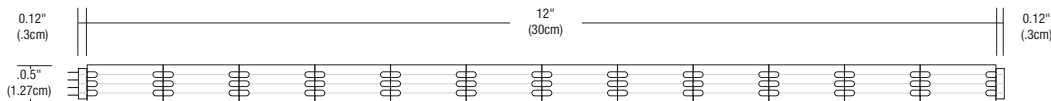
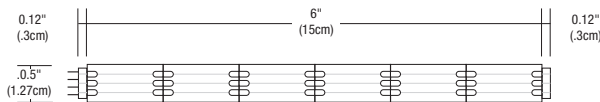


Power Tape Connector

The Soft Strip Power Tape Connector features a 3M adhesive back and links two sections of Soft Strip.



Product	Type	Size
SS	CPT	3IN
SS Soft Strip	CPT Power Tape Connector	3IN 3 Inches 6IN 6 Inches 12IN 12 Inches



Sensors and Switches



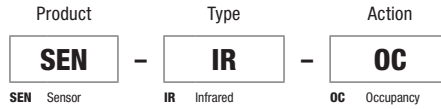
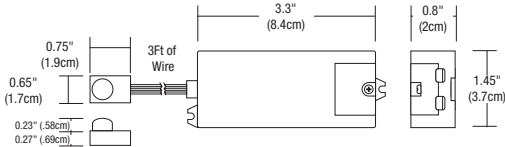
Micro Switch

The Soft Strip Micro Switch is used behind cabinet doors/drawers; lights turn on when cabinet door/drawer opens.



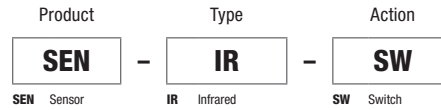
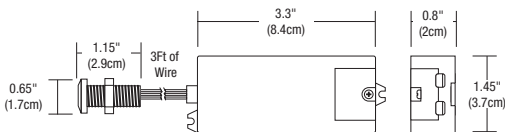
IR Occupancy Sensor

Senses human motion from 10ft range. Powers on when person/objects come near the sensor area and turns off when the person moves from range. Works with halogen, LED, or ballast power supply load. Maximum 5A current, 500 Watt.



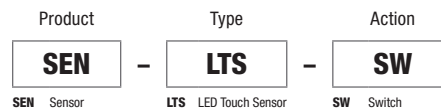
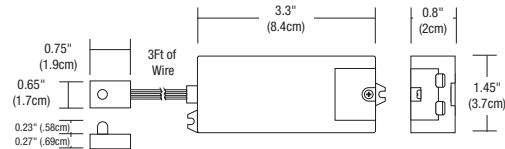
Sensor Switch

Senses human motion in range of the 1/4" to 2" from the sensor to turn on and off. Diameter of drilling sensor hole is 3/8". Works with halogen, LED, or ballast power supply load. Maximum 5A current, 500 Watt. Ideal for Kitchen, furniture, mirror, etc.



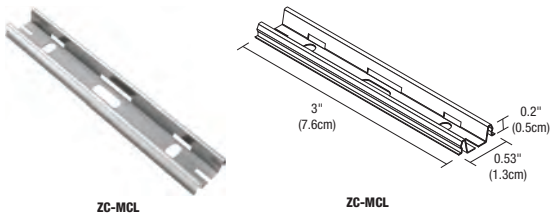
LED Touch Sensor Switch

The transparent touch LED indicates the operating status of on/off. It turns on and off simply by touching the LED. Works with halogen, LED, or ballast power supply load. Maximum 5A current, 500 Watt. Ideal for mirror, bathroom, etc.



Hide-A-Cord Cover

Hide-a-cord cord cover in white for use to cover cords for wall lamps, telephones, track lighting, speaker wires, extension cords, tv and cable wires, ceiling swag lighting, stereo, alarm systems and many more. Available in white and may be painted. 40 inch length.



Mounting Clips

ZC-MCL mounting clips are provided with every two feet of Zip Channel and may be ordered separately as replacement parts.



Puck and Dot Components: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



Electronic 60 Watt LED AC Transformer Plug-In

Plug-In version of the TE-60-12 Electronic 60 Watt 12 Volt AC Transformer includes 10ft of cord and DC Connector to plug into the HUB-4P or HUB-8P powering the Dots and Pucks.

Product	Wattage	Voltage	Type
TE	60L	12AC	P
TE Transformer Electronic	60L 60 Watt LED	12AC 12 Volt AC	P Plug-In

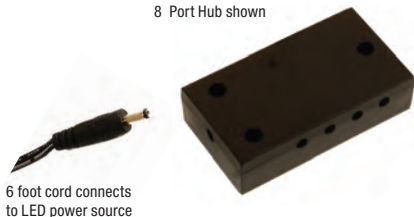


Electronic 60 Watt AC Transformer with Rectangle Canopy Cover

TE-60L-12 Electronic 60 Watt 12 Volt AC hard wire fits inside single gang electrical box covered with a white 3" rectangular canopy, powering the Dots and Pucks.

Product	Wattage	Voltage	Type	Finish
TE	60L	12AC	3RE	WH
TE Transformer Electronic	60L 60 Watt LED	12AC 12 Volt AC	3RE 3" Rectangle Canopy	WH White

8 Port Hub shown

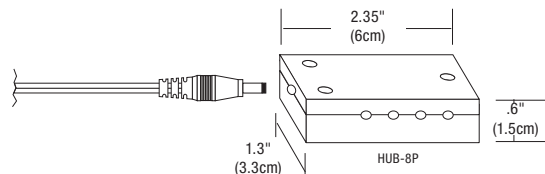
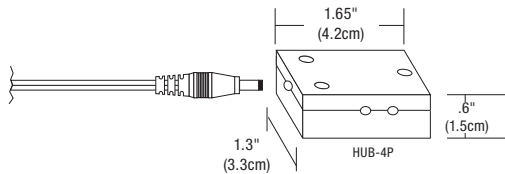


6 foot cord connects to LED power source

4 or 8 Port Hub

The 4 or 8 Port Hub distributes the 12V AC/DC low voltage power from LED Power Supply to a combination of 1 to 4 or 1 to 8 LED Puck or Dot lights. Includes 6 foot Power Feed Connector Cord and 3 clips.

Product	Type
HUB	4P
HUB Power Hub	4P 4 Port 8P 8 Port



12 Ft. Hub Extension Cord and Hub Connector

The 12 ft extension cord extends the Hub power cord or the Puck and Dot fixture cord. Includes 6 pieces of WC-1 wire clips. Use HUB-HUB-12 to link multiple Hubs together.

Product	Type	Length
HUB	EC	12
HUB Power Hub	EC Extension Cord HUB to HUB	12 12 Feet

Wire Clips

Wire Clips keep wires organized. Secure with screws or double-sided tape (included). 3 wire clips provided for each fixture. Also sold separately.













Product	Type
WC	1
WC Wire Clip	1 Standard

POWER SUPPLIES, DIMMERS, & CONTROLS

A variety of power supplies are available to meet the power requirements of white or dynamic color-changing LED lighting systems, configurations, dimming, and spatial conditions. In conjunction with the power supplies, dimming and controls allow the creation of a personalized atmosphere.

ELV Power Supplies




ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS [†]					
ORDERING CODES	PSB-60W-24VDC-P-SS	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
					
SPECIFICATIONS					
MAXIMUM LOAD	60W	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	4.5" X 1.96" X 1.2"	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	N/A	•	•	•	•
LUTRON SKYLARK: SELV-300P	N/A	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	N/A	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS [†]					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
					
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL2108	UL2108
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	N/A
DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•

[†]22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.





[†]Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.





12VAC Power Supplies

12VAC POWER SUPPLIES & RECOMMENDED DIMMERS [†]			
ORDERING CODES	EGP300P12AC	T-150-12	TE-60L-12
			
SPECIFICATIONS			
MAXIMUM LOAD	2X150W	150W	60W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	11.8VAC	12VAC	12VAC
DIMENSIONS	8" X 4.2" X 3.5"	8.75" X 4.4" X 3.8"	2.25" X 1.25"
CLASSIFICATION	CLASS B	CLASS B	CLASS 2
IN WALL MOUNTING	N/A	N/A	N/A
DIMMING AND CONTROLS			
LUTRON DIVA: DVLV-600P	•	•	•
LUTRON SKYLARK: SLV-300P	•	•	•
LUTRON MAESTRO: MRF2-6MLV	•	•	•



0-10V Power Supplies

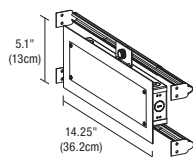
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL2108	UL2108
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

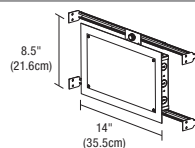
*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.

In-Wall Mounting Kits



5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW, PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW, PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW, PSB-200W-ELV-24VDC-IW

60 Watt 24 Volt DC Power Supply



Description:

The plug-in LED power supply transforms and regulates power from a line voltage power source into low voltage power for use with LED lighting. The power supply accepts input voltage of 120 volts AC and outputs 24 volts DC power up to 60 watts.

Applications:

Indoor

Power Input:

120 volts AC, 60Hz

Power Output:

Class 2; 24 volts DC 2.5A 60 watt maximum

Dimensions:

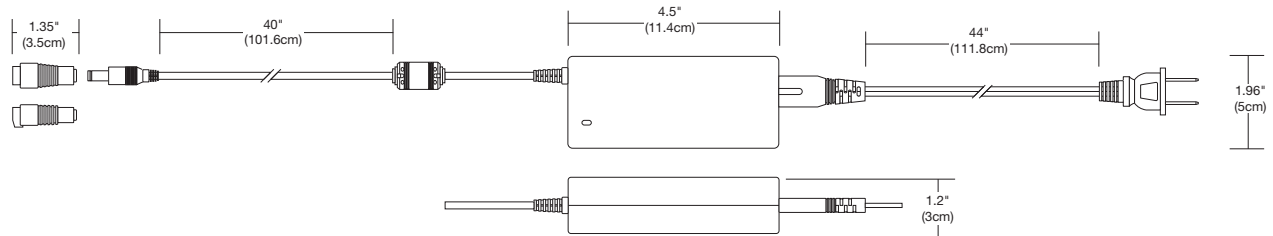
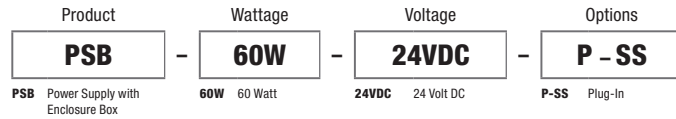
4.5" x 1.96" x 1.2"

Dimmer Type:

Portable Non Dim

60W, 24VDC LOW VOLTAGE WIRE SIZE CHART: 3% VOLTAGE DROP

WIRE LENGTH (FT)	UP TO 53FT	54FT-82FT	83FT-137FT	138FT-208FT
WIRE SIZE	14 AWG	12 AWG	10 AWG	8 AWG
VOLTAGE AT END OF WIRE	23.29VDC	23.28VDC	23.28VDC	23.28VDC



24VDC Lutron Power Supply

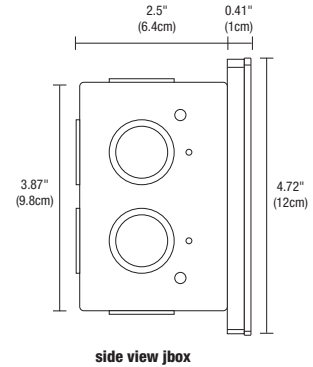
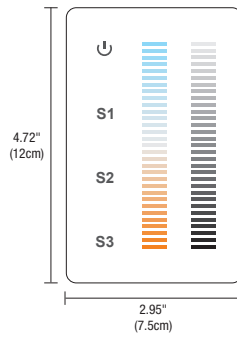
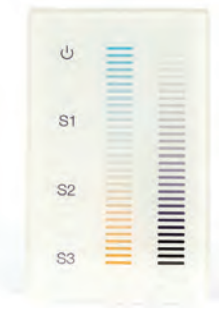
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†

ORDERING CODES		L3D0-96W24V-U
SPECIFICATIONS		
MAXIMUM LOAD	96W	
INPUT VOLTAGE	120-277VAC	
OUTPUT VOLTAGE	24VDC	
DIMENSIONS	10.5" X 5.5" X 2"	
CLASSIFICATION	CLASS 2	
DIMMING AND CONTROLS		
RADIO RA2	•	
HOMEWORKS QS	•	
PHPM-3F-120	•	
PHPM-3F-DV	•	
BCI-0-10	•	

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Tunable White Touch Controller



Description:

The Tunable White Touch Controller is a full-touch controller that offers fast and accurate color temperature adjustment and independent brightness dimming of a single zone. Designed for tunable white and dual-color LED installations, this controller adjusts color temperature and brightness for warm and cool white LEDs. It also saves 3 preset scenes. Independent smooth dimming with 256 level brightness adjustment enables the DMX controller to achieve many colors within the full LED spectrum. Controller includes a power adapter that fits in junction box (not included) behind the controller. It contains an illuminated back light when powered off.

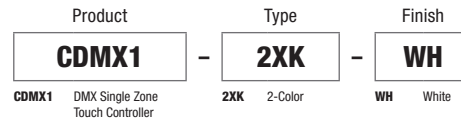
Applications:
Indoor

Installation:
Fits in a single gang 2.5 inch deep junction box, not to be used with a multi gang box.

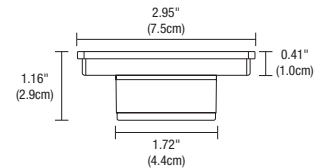
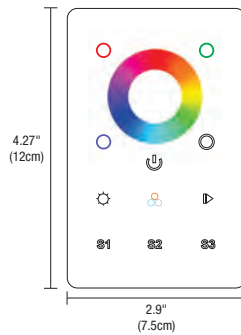
Power Input:
120-277VAC

Compatible Power Supplies (Sold Separately):
 PSB-100W-24VDC-2XK 100W output, 120-277V Input
 PSB-2X100W-24VDC-2XK 2x100W output, 120-277V Input
 PSB-3X100W-24VDC-2XK 3x100W output, 120-277V Input
 PSB-4X100W-24VDC-2XK 4x100W output, 120-277V Input

Output Signal:
USITT DMX 512 (1990)



DMX 1 Zone RGBW Touch Controller



Description:

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

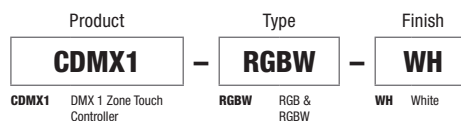
Applications:
Indoor

Installation:
Fits in a single gang junction box, not to be used with a multi gang box

Power Input:
120-277VAC





Compatible Power Supplies (Sold Separately):
 PSB-100W-24VDC-RGB 100W output, 120-277V Input
 PSB-200W-24VDC-RGB 100W output, 120-277V Input
 PSB-400W-24VDC-RGB 100W output, 120-277V Input
 PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input
 PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input
 PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input




Output Signal:
USITT DMX 512 (1990)



24VDC DMX 2XK TUNABLE WHITE COMPATIBLE POWER SUPPLIES

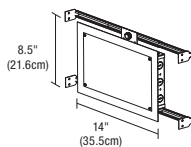
Required Components: 24VDC DMX 2XK Tunable White Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†				
ORDERING CODES	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
				
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-100W-24VDC-2XK-IW	N/A	N/A	N/A
DIMMING AND CONTROLS				
TOUCH SCREEN CONTROLLER (CTP)	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†			
ORDERING CODES	PSB-200W-24VDC-2XK	PSB-400W-24VDC-2XK	PSB-100W-24VDC-DALI
			
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL2108	UL2108	CLASS 2
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to JBOX.








8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.




Ordering Codes: PSB-100W-24VDC-2XK-IW, PSB-100W-24VDC-2XK-IW



24VDC DMX RGB COMPATIBLE POWER SUPPLIES

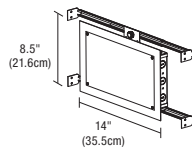
Required Components: 24VDC DMX RGB Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†					
ORDERING CODES	PS-25W-24VDC	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
					
SPECIFICATIONS					
MAXIMUM LOAD	25W	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	100-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.25" X 1.57" X 1.2"	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-100W-24VDC-RGB-IW	N/A	N/A	N/A
DIMMING AND CONTROLS					
TOUCH SCREEN CONTROLLER (CTP)	N/A	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	N/A	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	N/A	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	N/A	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†			
ORDERING CODES	PSB-200W-24VDC-RGB	PSB-400W-24VDC-RGB	PSB-100W-24VDC-DALI
			
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL2108	UL2108	CLASS 2
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to JBOX.



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-100W-24VDC-RGB-IW, PSB-100W-24VDC-RGB-IW

LED SOFT STRIP LENGTH & WATTAGE CHARTS

SS1 STATIC WHITE LED SOFT STRIP (1.4 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 40FT*																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	2	3	5	6	7	9	10	12	13	14	16	17	19	20	21	23	24	26	27	28	30	31	33	34	35	37	38	40	41	42	44	45	47	48	49	51	52	54	55	56

*20 foot maximum with wet location

SS3 STATIC WHITE LED SOFT STRIP (2.5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 40FT*																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	3	5	8	10	13	15	17	20	22	24	27	29	32	34	36	39	41	44	46	48	51	53	56	58	60	63	65	68	70	72	75	77	80	82	84	87	89	92	94	96

*20 foot maximum with wet location, 25 foot maximum when used with PSB-60W-ELV-24VDC

SS2P STATIC WHITE LED SOFT STRIP (2.3 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 40FT*																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	3	5	7	10	12	14	17	19	21	23	26	28	30	33	35	37	40	42	44	46	49	51	53	56	58	60	63	65	67	69	72	74	76	79	81	83	86	88	90	92

*20 foot maximum with wet location, 25 foot maximum when used with PSB-60W-ELV-24VDC

SS4P STATIC WHITE LED SOFT STRIP (3.8 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 25FT*																									
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
TOTAL WATTAGE	4	8	12	16	19	23	27	31	35	38	42	46	50	54	57	61	65	69	73	76	80	84	88	92	95

*20 foot maximum with wet location

SS2C LED SOFT STRIP (2.5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 40FT*																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	3	5	8	10	13	15	17	20	22	25	27	29	32	34	37	39	41	44	46	48	51	54	56	58	61	63	66	68	70	73	75	78	80	82	85	87	90	92	94	96

*20 foot maximum with wet location, 24 foot maximum when used with PSB-60W-ELV-24VDC

SS5C STATIC WHITE LED SOFT STRIP (4.4 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	82	87	92	96

SS7C STATIC WHITE LED SOFT STRIP (7.3 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 12FT												
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12
TOTAL WATTAGE	8	15	22	30	37	44	52	59	66	74	81	88

SS10C STATIC WHITE LED SOFT STRIP (10 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 10FT										
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10
TOTAL WATTAGE	10	20	29	39	48	58	68	77	87	96

SS5C WARM DIM LED SOFT STRIP (5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
WATTS PER COLOR	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	82	87	92	96



LED SOFT STRIP LENGTH & WATTAGE CHARTS

SS5C TUNABLE WHITE (2K4K) LED SOFT STRIP (4.8 WATTS PER FOOT, USE TWO POWER SUPPLIES, ONE FOR EACH COLOR) MAXIMUM LENGTH BEFORE RE-FEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
WATTS PER COLOR	3	5	8	10	13	15	18	20	23	25	28	30	33	35	38	40	43	45	48	50

SS10C TUNABLE WHITE (2K4K) LED SOFT STRIP (9.6 WATTS PER FOOT, USE TWO POWER SUPPLIES, ONE FOR EACH COLOR) MAXIMUM LENGTH BEFORE RE-FEEDING: 10FT										
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10
TOTAL WATTAGE PER COLOR/ PER POWER SUPPLY	5	10	15	20	25	30	35	40	45	50

TS3C SPECIAL APPLICATION STATIC WHITE LED SOFT STRIP (3.3 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	4	7	10	14	17	20	24	27	30	33	37	40	43	47	50	53	57	60	63	66

SS3 SPECIAL APPLICATION STATIC COLOR LED SOFT STRIP (2.6 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 36FT*																																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
TOTAL WATTAGE	3	6	8	11	13	16	19	21	24	26	29	32	34	37	39	42	45	47	50	52	55	58	60	63	65	68	71	73	76	78	81	84	86	89	91	94

*20 foot maximum with wet location

SS1 DYNAMIC COLOR (RGB) LED SOFT STRIP (1.5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 40FT*																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	2	3	5	6	7.8	9	11	12	14	15	17	18	20	21	23	24	26	27	29	30	32	33	35	36	38	39	41	42	44	45	47	48	50	51	53	54	56	57	59	60

*20 foot maximum with wet location

SS3 DYNAMIC COLOR (RGB) LED SOFT STRIP (2.6 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 36FT*																																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
TOTAL WATTAGE	3	6	8	11	13	16	19	21	24	26	29	32	34	37	39	42	45	47	50	52	55	58	60	63	65	68	71	73	76	78	81	84	86	89	91	94

*20 foot maximum with wet location

SS5 DYNAMIC COLOR (RGB) LED SOFT STRIP (5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE RE-FEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	81	86	91	96

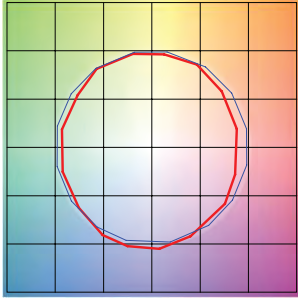
SS6 DYNAMIC COLOR (RGB+W) LED SOFT STRIP (6.3 WATTS PER FOOT RGB+W, 3 WATTS PER FOOT WHITE) MAXIMUM LENGTH BEFORE RE-FEEDING: 16FT																
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
TOTAL WATTAGE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96

TM 30-15

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9

COLOR VECTOR GRAPHIC

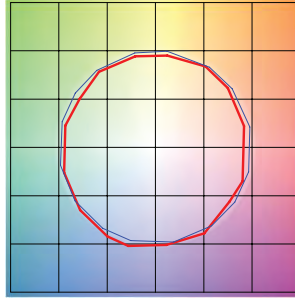


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

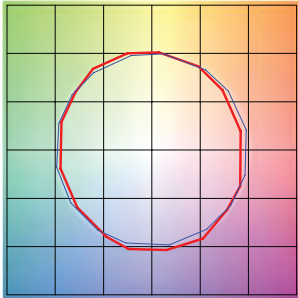


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

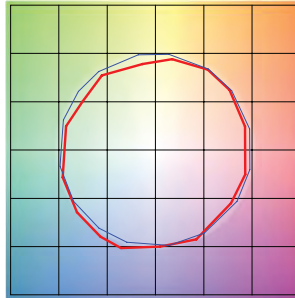


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 88.2 | Rg: 97.1

COLOR VECTOR GRAPHIC

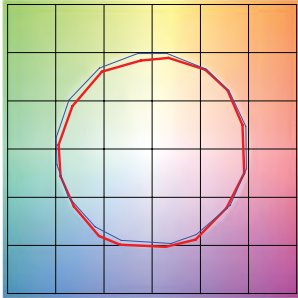


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

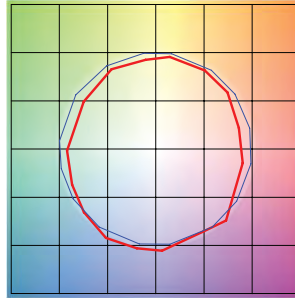


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



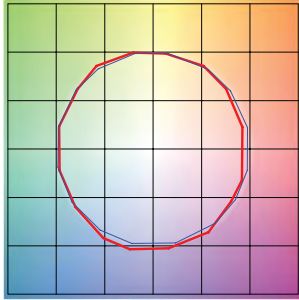
■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%



2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

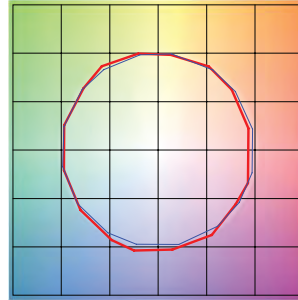


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

COLOR VECTOR GRAPHIC

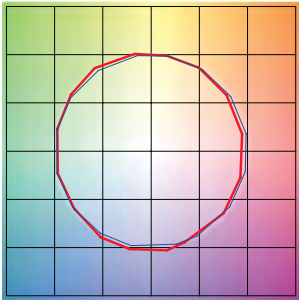


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

2000K only (2K4K) | Rf: 91.6 | Rg: 100.1

COLOR VECTOR GRAPHIC

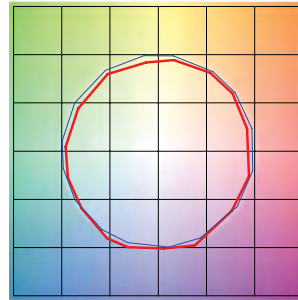


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.2	-4.5%	0.7%
2	90.2	-3.1%	3.8%
3	91.1	-1.0%	4.2%
4	95.0	-0.3%	1.4%
5	95.1	1.5%	2.3%
6	93.5	3.2%	1.5%
7	94.6	0.8%	-3.1%
8	96.5	-0.7%	-0.4%
9	95.9	-1.0%	1.1%
10	93.8	-0.7%	3.1%
11	92.0	3.2%	3.4%
12	91.6	3.9%	-0.4%
13	88.1	4.2%	-11.0%
14	71.4	-1.9%	-14.4%
15	86.4	-2.0%	-8.8%
16	86.2	-4.3%	-7.3%

4000K only (2K4K) | Rf: 87.2 | Rg: 94.9

COLOR VECTOR GRAPHIC

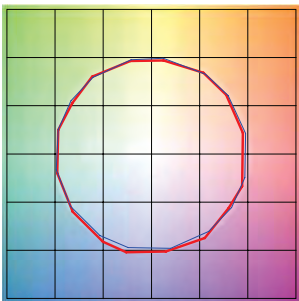


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.6	-5.6%	1.1%
2	91.5	-2.9%	1.5%
3	91.8	-2.8%	1.9%
4	90.1	-4.3%	-1.1%
5	88.6	-7.4%	-0.6%
6	92.2	-4.7%	0.2%
7	88.0	-6.7%	2.9%
8	86.9	-4.9%	5.4%
9	83.3	-3.0%	10.8%
10	80.6	-1.1%	11.0%
11	83.5	4.5%	9.3%
12	89.7	4.4%	0.4%
13	91.0	0.5%	-5.6%
14	85.7	3.1%	-9.4%
15	84.4	-2.4%	-7.1%
16	83.2	-3.1%	-6.8%

2K4K (3000K) | Rf: 91.9 | Rg: 99.6

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.1	-3.2%	1.1%
2	94.0	-1.7%	1.8%
3	93.0	-0.3%	2.9%
4	93.4	-2.5%	-0.7%
5	94.8	-1.4%	1.0%
6	96.3	0.6%	0.1%
7	92.3	-3.0%	1.2%
8	97.3	-0.6%	0.9%
9	92.3	-0.6%	4.3%
10	88.9	1.0%	6.5%
11	89.2	3.6%	6.5%
12	89.8	5.2%	-0.8%
13	90.9	2.1%	-5.9%
14	88.3	3.3%	-7.8%
15	92.0	-2.4%	-2.0%
16	86.1	-1.4%	-9.5%



For more information visit www.pureedgelighting.com or call 773.770.1195. For custom design and layout assistance, send drawings to design@pureedgelighting.com or call 773.770.1195



TruLine 1.6A & Aurora Square 3.3
Dots & Dash Installation

RECESSED CATALOG



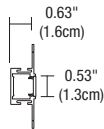
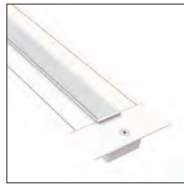
View the Recessed Catalog for indoor architectural lighting and featuring Truline, Reveal Wall Wash and Track Lighting recessed in to 5/8 inch drywall without joist modification. These 24VDC linear plaster-in LED systems create glare-free lighting and allow you to design the fixture to your specification. Designed by Gregory Kay. Download the digital version today. www.pureedgelighting.com/resources.



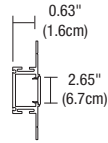
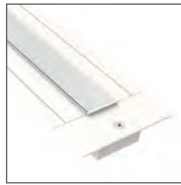
PUREEDGE RECESSED CHANNEL

Let The Drywall be your Canvas with PureEdge recessed product only as thick as the drywall. Recessed Catalog for TruLine, Reveal, and Reveal Wall Wash Channels. For more information visit www.PureEdgeLighting.com.

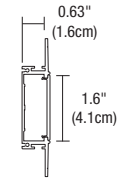
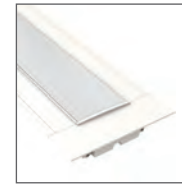
RECESSED CHANNELS: Recommended applications* (Recessed into 5/8 inch or thicker drywall)** — General illumination, architectural accent, cove, toe-kick, and wall wash



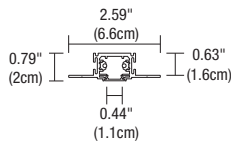
TL.5A TruLine .5A



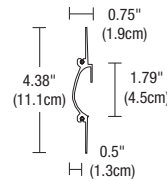
TL1A TruLine 1A



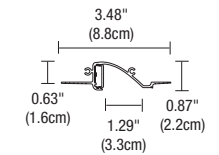
TL1.6A TruLine 1.6A



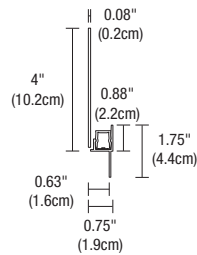
TR24 TruTrack



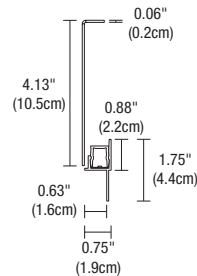
RV Reveal



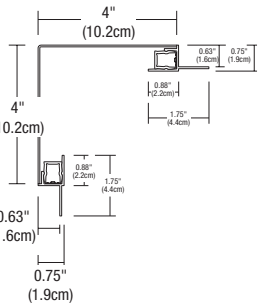
RVWW Reveal Wall Wash



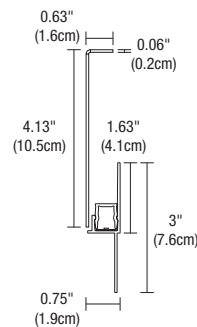
VG Verge Wall



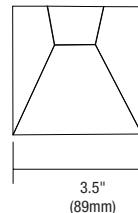
VGCE Verge Ceiling



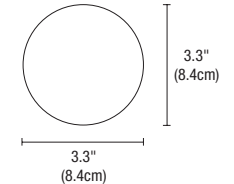
VGCO Verge Corner



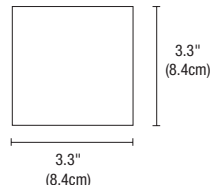
VGDF Verge Door Frame



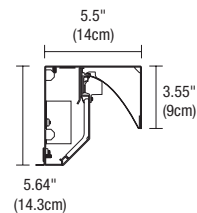
AH6 Genna Wall Wash



AL2 Aurora Round Edge 3.3"



AL2 Aurora Square Edge 3.3" RGB



SH4 Stratus Wall Grazer

*Applications may vary by product, see individual product spec sheets for specific applications.

**Reveal recesses into 1/2 inch or thicker drywall



LED SOFT STRIPS & CHANNELS CATALOG 2018

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