Edge LIGHTING

ABOUT EDGE LIGHTING

From Edge Lighting's beginnings in Monorail systems to our award-winning LED systems of today, Edge Lighting has kept true to its main goal: providing technically superior lighting systems that are easily tailored to create a custom look without the custom cost.

Edge Lighting provides energy-efficient lighting solutions that come from years of research and development. Our passion and attention to detail gives you confidence to design a lighting system that not only fulfills your specific lighting needs but also illuminates beautifully and with minimal maintenance.

WHAT WILL YOU FIND IN THIS CATALOG

The 2013 Edge Lighting Supplement is comprised of our linear LED lighting systems; everything from flexible, LED **Soft Strip**, to **Light Channels**, to brand-new **Cirrus Channels**. The minimal profile and excellent light quality of these systems lends you creative freedom in all types of applications — there is a use for them in most every project, from kitchens and bathrooms to offices and retail spaces.

Edge Lighting's linear LED lighting systems began with LED Soft Strip; a versatile, flexible strip that is ideal for above/under cabinets, shelves, coves, and toe kicks. The linear LED line grew with the Light Channels, comprised of a slim, paintable extrusion that acts as a housing and a heatsink for LED Soft Strip. The Light Channels have a more finished appearance and emit a cleaner line of LED light, eliminating dots.

The Cirrus Channels are the latest addition to the linear LED product collection. The Cirrus line is available in five beautiful finishes with custom anodized or plated finish options. The system offers superior performance. When compared with a T5 HO fluorescent, the DOE Caliper testing found that the Cirrus Channels offer a comparable solution in terms of light output, or, lumens per watt. The Cirrus Line is not only a direct replacement for a T5 in terms of light output, but it comes in a much smaller profile, with no dark spots, and can run seamlessly up to 40 ft.

MADE TO ORDER

Our ordering process allows you to choose precise lengths, such as 2.4 inch increments, you need to accomplish any project. Edge Lighting works here in the USA and guarantees that every linear LED lighting system is cut to order and ships quickly.

A GREEN FUTURE

We understand that saving energy, saving the environment, and saving money are equally as important as quality design.

Edge Lighting and our sister company, Pure Lighting, have been developing fixtures using LEDs for years, giving us the technical expertise that can only come from extensive research and development. Our companies have earned 18 LED awards and continue to receive recognition for industry advancements.

As our capabilities in energy-efficient technologies continue to grow, we are confident we will be able to provide you an LED lighting solution for every application.

ETL Intertek	**american lighting association** ALA	All Light Channels **Made in USA**	Lighting facts **Dept. of Energy LED** Label

AWARDS

Lighting for Tomorrow Award	NGL '10 **Next Generation Luminaires Award**	**ADEX** **ADEX Award for Design Excellence**	PIA'11 **Product Innovation Award Winner**

SS2P-24V-20-WW
LED Soft Strip

SOFT STRIP
24VDC SYSTEMS
(REMOTE POWER SUPPLY)

Edge Lighting's LED Soft Strip is a versatile, flexible, low voltage linear strip perfect for above cabinets, under cabinets, shelves, closets, coves and toe kicks.

Which LED Soft Strip is best for me?

Economy Grade is a lower CRI (75+), more budget-friendly strip. It is available in 1.4 watts or 2.4 watts per foot in very warm white (2700K), warm white (3000K), or RGB and has an average lifespan of 35,000 hours.

Premium Residential Grade produces a richer color with a higher CRI of 80+. It uses 2.3 watts per foot, comes in warm white (3097K), and has an average lifespan of 35,000 hours.

Commercial Grade provides the highest levels of light and superior color rendering with 84+CRI. It uses 2.5 watts per foot, comes in very warm white (2700K) and warm white (3000K) and has an average lifespan of 50,000 hours.

Even Illumination

• Edge Lighting Soft Strip uses twice the amount of copper to prevent light loss at the end of a run
• More LEDs per foot for even illumination
• Tight binning for a more consistent white color

State-Of-The-Art Components

• Pairing the LED Soft Strip with the exclusive DC power supply, the TEB-75L-24DC, allows the system to produce twice the amount of light while using the same amount of energy as AC systems
• Dims down to 10% using a standard electronic low-voltage dimmer without flickering

Design Custom Shapes and Sizes

• Seamless plug-in connectors
• Run up to 40 feet on a 24V system before re-feeding

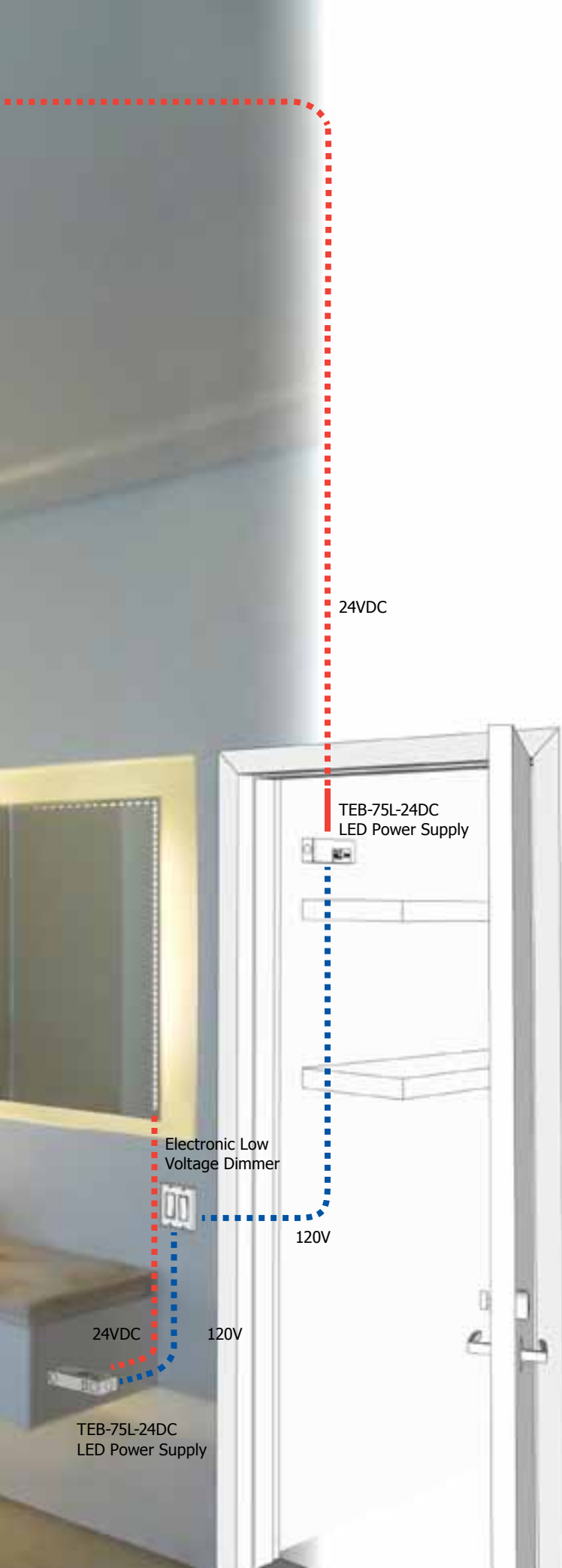Watch a video at www.edgelighting.com to learn more about the benefits of our LED Soft Strip.

24VDC

TEB-75L-24DC
LED Power Supply

Electronic Low
Voltage Dimmer

120V

24VDC   120V

TEB-75L-24DC
LED Power Supply

WARM WHITE   VERY WARM WHITE   RGB

SS1 SOFT STRIP 1.4W, 24V LOW OUTPUT, CRI (75+) **ECONOMY GRADE**

Front

Back

Description:

Soft Strip (SS1) provides accent light with warm white or very warm white LEDs. At less than a 3/8" wide, the flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 32 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 1.4 watts per foot, the economical system dims with a standard electronic low-voltage dimmer using the TEB-75L-24DC power supply, Edge Lighting's exclusive electronic powers supply. Self-adhering SS1 mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS1 includes a flexible aluminum heat sink to extend LED life. Fixtures include 5-year warranty.

Applications:

Indoor Only - Inside cabinet, wine cellar, steps, behind mirrors, handrails, inside drawers, niches and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

18 warm white (3050K) or very warm white (2660K) LEDs per foot, 75+ CRI
Warm White: 74 lumens per foot
LED lamps consume 1.4 watts per foot at 24VDC

Average Lamp Life:

32,000 hours

Power Supply:

75 watt, 120 volt input, 24 volt DC output **TEB-75L-24DC**, 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC** (visit **www.edgelighting.com** for additional power supplies)
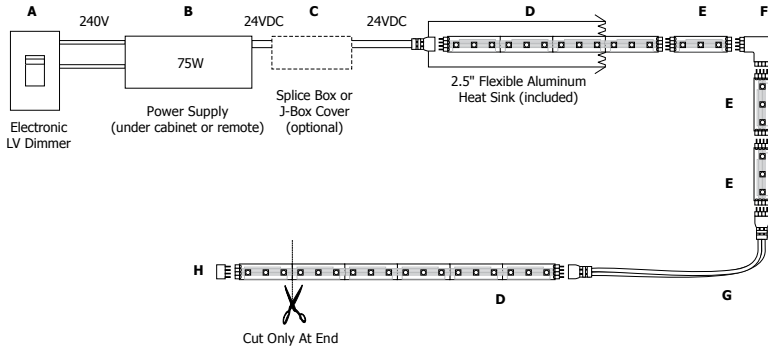
Dimming:

Dimmable with low voltage electronic dimmer using **TEB-75L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600, PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120
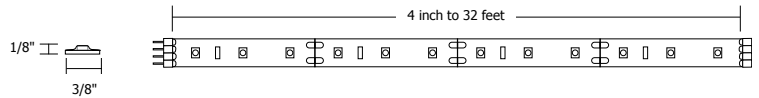
Warm White 140°	
Distance	Foot Candles
12in	27
18in	16
24in	11
36in	04

ADEX
2011 AWARD

Warm White

Very Warm White

Edge LIGHTING   **www.edgelighting.com**

A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
B. 75W 24VDC Power Supply
TEB-75L-24DC
C. Splice Box or Junction
Box Cover (optional)
D. Soft Strip, WW or VW
SS1-24V-_ -_
sold by the foot; up to 32 ft
w/ plug-in connector
on each end

E. Soft Strip, WW or VW
SS1-24V-4IN -_
4 inch segment w/ plug-in
connector on each end
F. L-Connector
SS-CL
G. Flexible Connector
SS-CFX-
3, 6, 12, 36, 96 or 144"
H. End Cap Connector
SS-CEC

A — 240V — B — 24VDC — C — 24VDC — D — E — F
Electronic LV Dimmer
75W
Power Supply (under cabinet or remote)
Splice Box or J-Box Cover (optional)
2.5" Flexible Aluminum Heat Sink (included)

H — D — G
Cut Only At End

SS1 SOFT STRIP - 1.4 WATTS PER FOOT, ECONOMY GRADE

Soft Strip systems combine individual runs up to 32 feet using the TEB-75L-24DC or up to 40 feet when used with the PSB power supplies.

SS1-24V-_-WW
1-32 ft. Soft Strip

SS1-24V-4IN-WW
4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS1	24V	32	WW

SS1 Soft Strip 1.4W per Ft
24V 24 Volt
Sold in 1 ft increments up to 32 ft (Example 32=32')
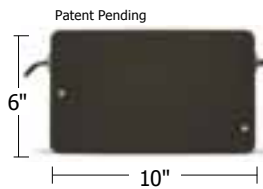**WW** Warm White (3,050K)
VW Very Warm White (2,660K)

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS1	24V	4IN	WW

SS1 Soft Strip 1.4W per Ft
24V 24 Volt
4IN 4 Inch
WW Warm White (3,050K)
VW Very Warm White (2,660K)
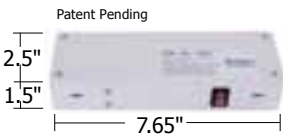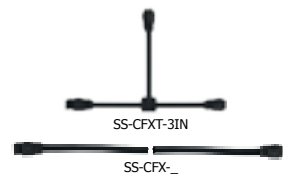
Patent Pending
2.5"
1.5"
7.65"

Power Supply (75W, 24VDC) is dimmable down to 7% with Lutron electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 32 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	75L	24DC	Standard (leave blank)

TEB Transformer Electronic with Enclosure Box
75L 75 Watt LED
24DC 24 Volt DC
P Plug-In

Patent Pending
6"
10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC

PSB Power Supply with Enclosure Box
96W 96 Watt
2X96W 192 Watt
010 0-10 Volt Dimming
24VDC 24 Volt DC

Flexible Connectors link two sections of Soft Strip end to end.

SS-CFXT-3IN
SS-CFX-_

PRODUCT	TYPE	SIZE
SS	CFX	3IN

SS Soft Strip
CFX Flexible Connector
CFXT Flexible T Connector (3" Only)
3IN 3 Inches
6IN 6 Inches
12IN 12 Inches
36IN 36 Inches
96IN 96 Inches
144IN 144 Inches

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

3RE-WH
4RD-WH
1RB-WH

PRODUCT	FINISH
3RE	WH

3RE 3" Rectangle Canopy Cover
4RD 4" Round Canopy Cover
1RB 1" Rectangle Splice Box
WH White

SS1 Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

SS1-MCL
SS-SU
SS-ST

PRODUCT	TYPE
SS	SU

SS Soft Strip
SS1 Soft Strip 1.4 Watt (MCL only)
SU U-Shaped Strap
ST Tie Strap
MCL Mounting Clip

L, T and **X Connectors** join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

SS-CEC
SS-CT
SS-CX
SS-CL

PRODUCT	TYPE
SS	CL

SS Soft Strip
CL L-Connector
CT T-Connector
CX X-Connector
CEC End Cap Connector

SS3 SOFT STRIP 2.4W, 24V HIGH OUTPUT, CRI (75+) **ECONOMY GRADE**

Front

Back

Description:

Soft Strip (SS3) provides high levels of light with warm white or very warm white LEDs. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 25 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.4 watts per foot, the economical system dims with a standard electronic low-voltage dimmer when using the TEB-75L-24DC power supply, Edge Lighting's exclusive electronic powers supply. Self-adhering SS3 mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS3 includes a flexible aluminum heat sink to extend LED life. Fixtures include 5 year warranty.

Applications:

Indoor Only - Task lighting, inside/under/above cabinet, office work stations, wine racks, shelves, accent and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

18 warm-white (3,070K) or very warm-white (2,540K)
LEDs per foot 75+ CRI
Warm White: 161 lumens per foot
LED lamps consume 2.4 watts per foot at 24VDC
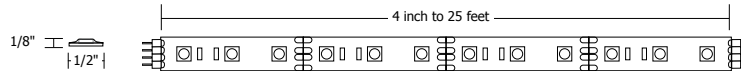
Average Lamp Life:

32,000 hours

Power Supply:

75 watt, 120 volt input, 24 volt DC output **TEB-75L-24DC**, 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC** (visit **www.edgelighting.com** for additional power supplies)
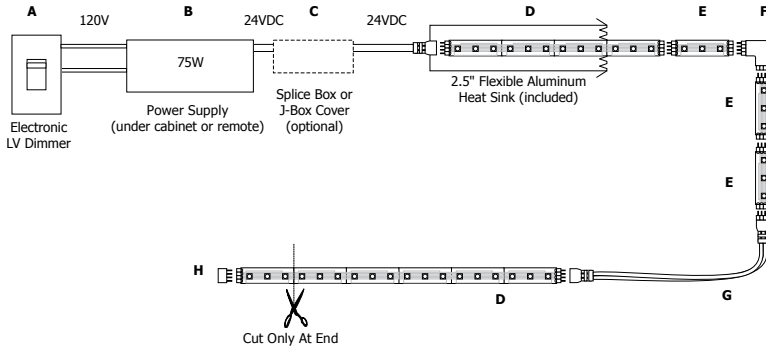
Dimming:

Dimmable with low voltage electronic dimmer using **TEB-75L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600, PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120

Warm White 140º	
Distance	Foot Candles
12in	96
18in	61
24in	42
36in	23

ADEX GOLD
2011 AWARD

Warm White

Very Warm White

Edge LIGHTING   **www.edgelighting.com**

A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**

B. 75W 24VDC Power Supply
TEB-75L-24DC

C. Splice Box or Junction
Box Cover (optional)

D. Soft Strip, WW or VW
SS3-24V-_ -_
sold by the foot; up to 25 ft
with easy plug-in connector
on each end

E. Soft Strip, WW or VW
SS3-24V-4IN -_
4 inch segment w/ plug-in
connector on each end

F. L-Connector
SS-CL
L-shaped plug-in
connector

G. Flexible Connector
SS-CFX-_
3, 6, 12, 36, 96 or 144"
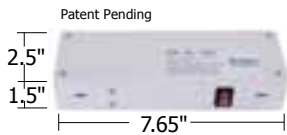
H. End Cap Connector
SS-CEC

SS3 SOFT STRIP - 2.4 WATTS PER FOOT, ECONOMY GRADE

Soft Strip systems combine individual runs up to 25 feet using the TEB-75L-24DC or up to 40 feet when used with the PSB power supplies.
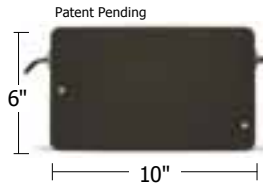

SS3-24V-_-WW
1-25 ft. Soft Strip

SYSTEM		VOLTAGE		LENGTH IN FEET		COLOR TEMPERATURE
SS3	–	**24V**	–	**25**	–	**WW**
SS3 Soft Strip 2.4W per Ft		**24V** 24 Volt		Sold in 1 ft increments up to 25ft (Example 25=25')		**WW** Warm White (3,070K) **VW** Very Warm White (2,540K)

SS3-24V-4IN-WW
4 Inch Soft Strip

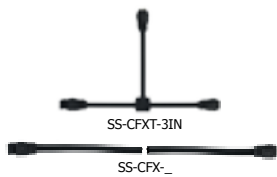| SYSTEM		VOLTAGE		LENGTH		COLOR TEMPERATURE
SS3	–	**24V**	–	**4IN**	–	**WW**
SS3 Soft Strip 2.4W per Ft		**24V** 24 Volt		**4IN** 4 Inch		**WW** Warm White (3,070K) **VW** Very Warm White (2,540K)

Patent Pending

2.5"
1.5"
7.65"

Power Supply (75W, 24VDC) is dimmable down to 7% with Lutron electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT		WATTAGE		VOLTAGE		OPTIONS
TEB	–	**75L**	–	**24DC**	–	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box		**75L** 75 Watt LED		**24DC** 24 Volt DC		**P** Plug-In

Patent Pending

6"
10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.

PRODUCT		WATTAGE		DIMMING		VOLTAGE
PSB	–	**96W**	–	For Non-Dim (leave blank)	–	**24VDC**
PSB Power Supply with Enclosure Box		**96W** 96 Watt **2X96W** 192 Watt		**010** 0-10 Volt Dimming		**24VDC** 24 Volt DC

SS-CFXT-3IN

SS-CFX-_

Flexible Connectors link two sections of Soft Strip end to end.

PRODUCT		TYPE		SIZE
SS	–	**CFX**	–	**3IN**
SS Soft Strip		**CFX** Flexible Connector **CFXT** Flexible T Connector (3" Only)		**3IN** 3 Inches **6IN** 6 Inches **12IN** 12 Inches **36IN** 36 Inches **96IN** 96 Inches **144IN** 144 Inches

3RE-WH
4RD-WH
1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT		FINISH
3RE	–	**WH**
3RE 3" Rectangle Canopy Cover **4RD** 4" Round Canopy Cover **1RB** 1" Rectangle Splice Box		**WH** White

SS-MCL   SS-SU   SS-ST

Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

PRODUCT		TYPE
SS	–	**SU**
SS Soft Strip		**SU** U-Shaped Strap **ST** Tie Strap **MCL** Mounting Clip

SS-CL   SS-CT   SS-CX   SS-CEC

L, T and **X Connectors** join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT		TYPE
SS	–	**CL**
SS Soft Strip		**CL** L-Connector **CT** T-Connector **CX** X-Connector **CEC** End Cap Connector

SS2P SOFT STRIP 2.3W, 24V HIGH OUTPUT, CRI (80+) **PREMIUM RESIDENTIAL GRADE**

Front

Back

Description:
Premium 24 volt Soft Strip (SS2P) provides high levels of light with 80+ CRI warm white LEDs, offering superior color rendering and enhanced color in the space. The LEDs are distributed close together throughout the strip for uniform light distribution without hotspots. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 25 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 2.4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.3 LED watts per foot, the system dims with a standard electronic low-voltage dimmer when using the TEB-75L-24DC power supply, Edge Lighting's exclusive electronic powers supply. Self-adhering SS2P mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS2P includes a flexible aluminum heat sink to extend LED life. Fixtures include 5 year warranty.

Applications:
Indoor Only - Task lighting, under/above cabinet, cove, retail clothing, work stations, closets, wine cellars and toe kicks. ETL listed to conform to UL 2108 for closet and under-cabinet applications.
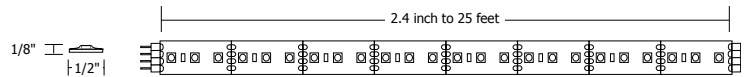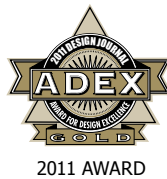
Power Supply:
75 watt, 120 volt input, 24 volt DC output **TEB-75L-24DC**, 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC** (visit **www.edgelighting.com** for additional power supplies)

Lamp:
36 warm white (3,097K) LEDs per foot, 80+ CRI
182 lumens per foot
LED lamps consume 2.3 watts per foot at 24VDC

Dimming:
Dimmable with low voltage electronic dimmer using **TEB-75L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600, PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120
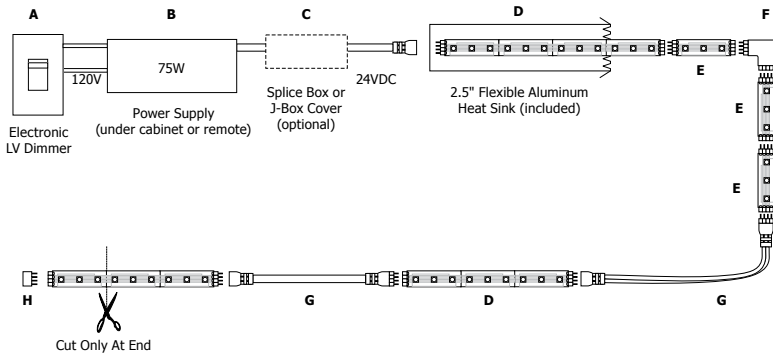
Average Lamp Life:
32,000 hours

Warm White 140º	
Distance	Foot Candles
12in	93
18in	58
24in	40
36in	22

Lighting Facts® label demonstrates tests using a four foot segment of SS2P with power supply.
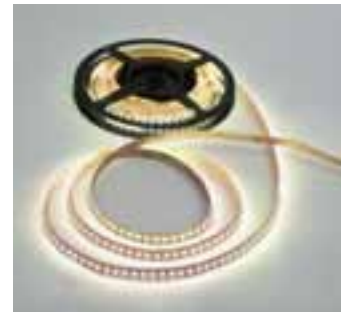
2011 AWARD

2011 AWARD

A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
B. 75W 24VDC Power Supply
TEB-75L-24DC
C. Splice Box or Junction
Box Cover (optional)
D. Soft Strip Premium
SS2P-24V-_ -WW
sold by the foot; up to 25 ft
with easy plug-in connector
on each end
E. Soft Strip Premium
SS2P-24V-2IN -WW

2.4 inch segment with
easy plug-in connector
on each end
F. L-Connector
SS-CL
L-shaped plug-in
connector
G. Flexible Connector
SS-CFX-_
3, 6, 12, 36, 96 or 144"
H. End Cap Connector
SS-CEC

SS2P SOFT STRIP - 2.3 WATTS PER FOOT, PREMIUM GRADE

Soft Strip systems combine individual runs up to 25 feet using the TEB-75L-24DC or up to 40 feet when used with the PSB power supplies.
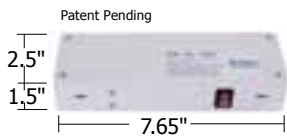

SS2P-24V-_-WW
1-25 ft. Soft Strip

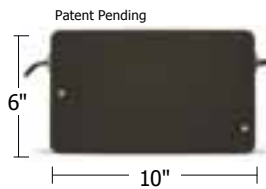| SYSTEM	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE
SS2P	24V	25	WW

SS2P Soft Strip 2.4W per Ft	**24V** 24 Volt	Sold in 1 ft increments up to 25 ft (Example 25=25')	**WW** Warm White (3,097K)

SS2P-24V-2IN-WW
2.4 Inch Soft Strip

SYSTEM	VOLTAGE	LENGTH	COLOR TEMPERATURE
SS2P	24V	2IN	WW

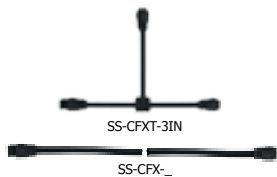|			
SS2P Soft Strip 2.4W per Ft	**24V** 24Volt	**2IN** 2.4 Inch	**WW** Warm White (3,097K)

Patent Pending

2.5"
1.5"
7.65"

Power Supply (75W, 24VDC) is dimmable down to 7% with Lutron electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	75L	24DC	Standard (leave blank)

TEB Transformer Electronic with Enclosure Box	**75L** 75 Watt LED	**24DC** 24 Volt DC	**P** Plug-In

Patent Pending

6"
10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC

PSB Power Supply with Enclosure Box	**96W** 96 Watt **2X96W** 192 Watt	**010** 0-10 Volt Dimming	**24VDC** 24 Volt DC

SS-CFXT-3IN

SS-CFX-_

Flexible Connectors link two sections of Soft Strip end to end.

PRODUCT	TYPE	SIZE
SS	CFX	3IN

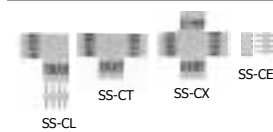|		
SS Soft Strip	**CFX** Flexible Connector **CFXT** Flexible T Connector (3" Only)	**3IN** 3 Inches **6IN** 6 Inches **12IN** 12 Inches **36IN** 36 Inches **96IN** 96 Inches **144IN** 144 Inches

3RE-WH

4RD-WH

1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH

3RE 3" Rectangle Canopy Cover **4RD** 4" Round Canopy Cover **1RB** 1" Rectangle Splice Box	**WH** White

SS-MCL   SS-SU   SS-ST

Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

PRODUCT	TYPE
SS	SU

SS Soft Strip	**SU** U-Shaped Strap **ST** Tie Strap **MCL** Mounting Clip

SS-CL

SS-CT   SS-CX   SS-CEC

L, T and **X Connectors** join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT	TYPE
SS	CL

SS Soft Strip	**CL** L-Connector **CT** T-Connector **CX** X-Connector **CEC** End Cap Connector

www.edgelighting.com

Edge LIGHTING

9

SS2C SOFT STRIP 2.5W, 24V HIGH OUTPUT, CRI (82+) **PREMIUM COMMERCIAL GRADE**

Front

Back

Description:

Commercial-grade 24 volt Soft Strip provides high levels of light with 82+ CRI warm-white LEDs, offering superior color rendering and enhanced color in the space. The LEDs are distributed close together throughout the strip for uniform light distribution without hotspots. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 40 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 2.4 inch (5 x 2.4" = 1ft) increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.5 watts per foot, the 24 volt system dims with a 0-10V controller when using a 96 or 192 watt power supply. Self-adhering SS2C mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS2C includes a flexible aluminum heat sink to extend LED life. Fixtures include 5 year warranty.

Applications:

Indoor Only - Cove, retail, hotel and display. ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:

35 warm white (3,097K) or very warm white (2700K) LEDs per foot, 82+ CRI; 268 lumens per foot
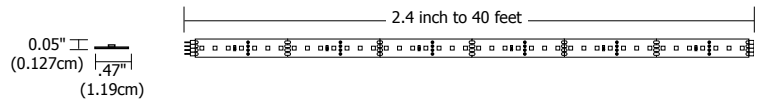LED lamps consume 2.5 watts per foot

Average Lamp Life:

50,000 hours

Power Supply:

75 watt, 120 volt input, 24 volt DC output **TEB-75L-24DC**, 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC** (visit **www.edgelighting.com** for additional power supplies)
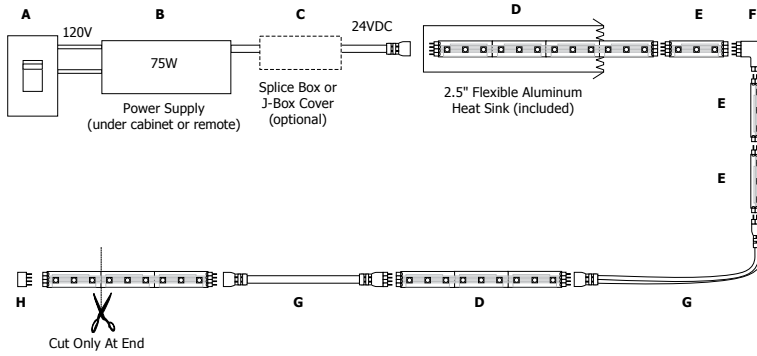
Dimming:

Dimmable with low voltage electronic dimmer using **TEB-75L-24DC**
Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600, PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120

0.05"
(0.127cm)
.47"
(1.19cm)

2.4 inch to 40 feet

Warm White 140º	
Distance	Foot Candles
12in	135
18in	82
24in	48
36in	24

2011 AWARD

Very Warm White

Warm White

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A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**

B. 75W 24VDC Power Supply
TEB-75L-24DC

C. Splice Box or Junction
Box Cover (optional)

D. Soft Strip Commercial
SS2C-24V-_ -WW
sold by the foot; up to 40ft

E. Soft Strip Commercial
SS2C-24V-2IN -_
2.4 inch segment with
plug-in connector on each
end

F. L-Connector
SS-CL
L-shaped plug-in connector

G. Flexible Connector
SS-CFX-_
3, 6, 12, 36, 96 or 144 inch

H. End Cap Connector
SS-CEC

SS2C SOFT STRIP - 2.5 WATTS PER FOOT, COMMERCIAL GRADE

Soft Strip systems combine individual runs up to 25 feet using the TEB-75L-24DC or up to 40 feet when used with the PSB power supplies.

SS2C-24V-_-WW
1-40 ft. Soft Strip

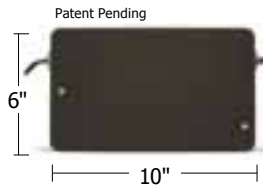| SYSTEM		VOLTAGE		LENGTH IN FEET		COLOR TEMPERATURE
SS2C	–	**24V**	–	**40**	–	**WW**
SS2C Soft Strip Commercial 2.5W per Ft		24V 24 Volt		Sold in 1 ft increments up to 40 ft (Example 40=40')		WW Warm White (3,097K) VW Very Warm White (2,700K)

SS2C-24V-2IN-WW
2.4 Inch Soft Strip

SYSTEM		VOLTAGE		LENGTH		COLOR TEMPERATURE
SS2C	–	**24V**	–	**2IN**	–	**WW**
SS2C Soft Strip Commercial 2.5W per Ft		24V 24 Volt		2IN 2.4 Inch		WW Warm White (3,097K) VW Very Warm White (2,700K)

Patent Pending

2.5"
1.5"
7.65"

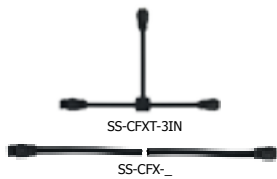**Power Supply** (75W, 24VDC) is dimmable down to 7% with Lutron electronic low-voltage dimmers (see dimming section on previous page). Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT		WATTAGE		VOLTAGE		OPTIONS
TEB	–	**75L**	–	**24DC**	–	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box		75L 75 Watt LED		24DC 24 Volt DC		P Plug-In

Patent Pending

6"
10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.

PRODUCT		WATTAGE		DIMMING		VOLTAGE
PSB	–	**96W**	–	For Non-Dim (leave blank)	–	**24VDC**
PSB Power Supply with Enclosure Box		96W 96 Watt 2X96W 192 Watt		010 0-10 Volt Dimming		24VDC 24 Volt DC

SS-CFXT-3IN

SS-CFX-_

Flexible Connectors link two sections of Soft Strip end to end.

PRODUCT		TYPE		SIZE
SS	–	**CFX**	–	**3IN**
SS Soft Strip		CFX Flexible Connector CFXT Flexible T Connector (3" Only)		3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches

3RE-WH

4RD-WH

1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT		FINISH
3RE	–	**WH**
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box		WH White

SS-MCL SS-SU SS-ST

Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

PRODUCT		TYPE
SS	–	**SU**
SS Soft Strip		SU U-Shaped Strap ST Tie Strap MCL Mounting Clip

SS-CEC

SS-CT SS-CX

SS-CL

L, T and **X Connectors** join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT		TYPE
SS	–	**CL**
SS Soft Strip		CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

SOFT STRIP HEAT SINK REFLECTORS

How To Best Use Soft Strip
In the examples below, Soft Strip is used to highlight objects on shelves. Use SS2P or SS3 for an extra punch of light above and below cabinets and in coves. SS2P has a high CRI of 80+ to bring out the best color in the space. A flat aluminum heat sink is provided with all strips to give you extra long life. Use different Heat Sink Reflectors depending on the application.
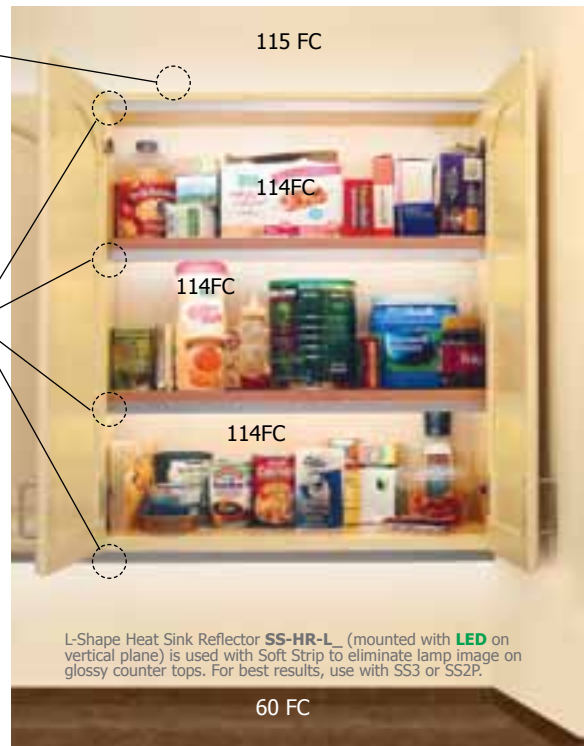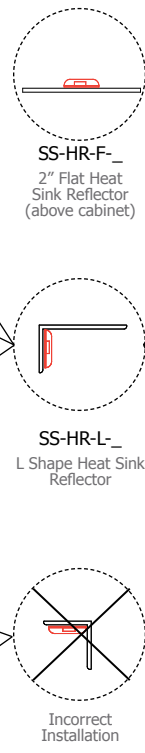
Foot Candle Guidelines
When selecting appropriate light fixtures for an environment, it is important to provide adequate light levels. The examples in photos below show the amount of light each lamp provides at various distances and aiming angles. The chart below gives some common examples of adequate light levels for typical environments and tasks.

FC	500	300	200	150	100	75	50	30	20	15	10	7.5	5	3	2
HOUSE			Sewing		Reading Kitchen		Make-Up Grooming	Dining Table	Recreation Activities	Washing Lavatory					
OFFICE			Typing Drafting	Clerical Work		Conference Room Desktop		Hallways Stairs		Entrance Auditorium		Indoor Emergency Stairs			
STORE	Forefront of Store Windows				Show Window		Elevator	Display Stand	Reception	Stairs	Indoors		Parking		

SS1-24V-_-WW 1.4 watts per foot

SS2P-24V-_-WW 2.3 watts per foot & SS3-24V-_-WW 2.4 watts per foot

36FC

30FC

30FC

30FC

21FC

Incorrect Installation

SS-HR-F-_
2" Flat Heat Sink Reflector (above cabinet)

SS-HR-L-_
L Shape Heat Sink Reflector

Incorrect Installation

115 FC

114FC

114FC

114FC

L-Shape Heat Sink Reflector **SS-HR-L**_ (mounted with **LED** on vertical plane) is used with Soft Strip to eliminate lamp image on glossy counter tops. For best results, use with SS3 or SS2P.

60 FC

Correlated Color Temperature (CCT)
CCT describes the relative color appearance of a white light source, indicating whether it appears more yellow/gold or more blue, in terms of the range of available shades of white. CCT is displayed in Kelvin (K).

2,000K   2,700K   3,000K   7,000K   12,00K

Color Rendering Index (CRI)
CRI indicates how well a light source renders colors, on a scale of 0 to 100, compared to a reference light source of similar color temperature. The test procedure established by the International Commission on Illumination (CIE) involves measuring the extent to which a series of eight standardized color samples differ in appearance when illuminated under a given light source.

60 CRI   70 CRI   85 CRI

SOFT STRIP APPLICATION

Cove Lighting

Indirect lighting over cabinets or in architectural coves adds drama to an environment. Cove lighting increases the overall brightness of a space contributing to the warmth of the design.

PROD SKU	DESCRIPTION	SPACING FROM WALL	COVE HEIGHT	FC ON VERTICAL PLANE *WALL*				FC ON HORIZONTAL PLANE *CEILING*			
Cove Lighting Footcandles on Horizontal and Vertical Planes with White Painted Surfaces											
*Calculated with 4 ft section of Soft Strip				**A**	**B**	**C**	**D**	**W**	**X**	**Y**	**Z**
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	6"	80	108	191	290	66	64	36	18
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	9"	53	66	93	200	48	37	30	17
SS1-24V-_-WW	24 volts 1.4 watts per foot	1"	12"	33	52	77	140	36	28	20	15
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	6"	233	297	433	758	237	139	69	39
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	9"	163	213	300	568	149	110	78	48
SS2P-24V-_-WW	24 volts 2.3 watts per foot	1"	12"	110	155	317	394	104	85	61	44
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	6"	245	310	450	806	209	120	57	34
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	9"	167	222	315	585	143	110	74	43
SS3-24V-_-WW	24 volts 2.4 watts per foot	1"	12"	108	157	228	407	108	86	65	34
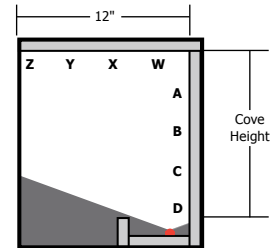
Under Cabinets

The small profile of Soft Strip easily conceals under cabinets. Add even illumination to objects on counter tops and back splash with any of the Soft Strip versions. Eliminate reflected lamp image in stone and other high-gloss counter tops by using horizontal mounting extrusion SS-HR-L.

Straight Goof Connector

Use Goof Connectors to correct some installation errors. If a segment of Soft Strip is accidentally cut, the straight goof connectors may rejoin segments in some cases.

PRODUCT	TYPE	CONNECTOR
SS	**CGF**	Standard (leave blank)
SS Soft Strip	**CGF** Straight Goof Connector	**RGB** Red, Green & Blue

3 Inch Flexible Goof Connector

Use Goof Connectors to correct some installation errors. If a segment of Soft Strip is accidentally cut, the flexible goof connectors can rejoin segments with a 3 inch flexible cable between strips.

PRODUCT	TYPE	SIZE	CONNECTOR
SS	**CGF**	**3IN**	Standard (leave blank)
SS Soft Strip	**CGF** Straight Goof Connector	**3IN** 3 Inch	**RGB** Red, Green & Blue

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 load. Maximum 5A current, 500 Watt.

PRODUCT	TYPE	ACTION
SEN	**IR**	**OC**
SEN Sensor	**IR** Infrared	**OC** Occupancy

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 load. Maximum 5A current, 500 Watt. Ideal for Kitchen, furniture, mirror, etc.

PRODUCT	TYPE	ACTION
SEN	**IR**	**SW**
SEN Sensor	**IR** Infrared	**SW** Switch

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 load. Maximum 5A current, 500 Watt. Ideal for mirror, bathroom, etc.

PRODUCT	TYPE	ACTION
SEN	**LTS**	**SW**
SEN Sensor	**LTS** LED Touch Sensor	**SW** Switch

Micro Switch

Use behind cabinet door or drawers. Lights turn on when door or drawer opens.

| PRODUCT	TYPE
SS	**MSW**
SS Soft Strip	**MSW** Micro Switch

Heat Sink/Reflectors

A flat Heat Sink/Reflector is included with all Soft Strip. Optional Heat Sink/Reflector extrusion channels redirect light where you need it and extend life to LED by drawing excess heat away.
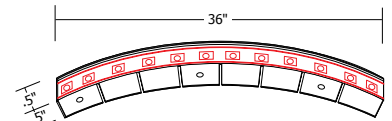
PRODUCT	STYLE	LENGTH
SS-HR	**F**	**4**
SS-HR Heat Sink/Reflector	**F** Flat **L** L Shaped **LFX** Flexible L Shaped **U** U Shaped	**3** 3' (LFX only) **4** 4' **8** 8'

3M Tape (provided)
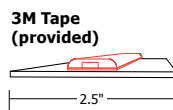
SS-HR-F-_
2.5" Flat Heat Sink Reflector
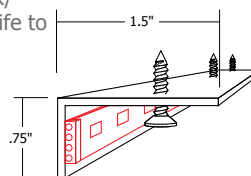
SS-HR-L-_
L-Shaped Heat Sink Reflector

SS-HR-LFX-3
Flexible L-Shaped Heat Sink Reflector

SS3 RGB SOFT STRIP 2.6W, 24VDC HIGH OUTPUT, RGB

Front

Back

Description:

Soft Strip (SS3) RGB provides dynamic color effects with red, green and blue LEDs. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 36 ft with easy plug-in connectors on each end. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 4 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.6 watts per foot, the system can be controlled using a compatible RGB 24 volt DC power supply with integrated RGB DMX driver. Self-adhering SS3 mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS3 includes a flexible aluminum heat sink to extend LED life. Fixtures include 5 year warranty.

Applications:

Indoor Only - Under/above cabinet, cove lighting or accent toe kicks, behind sheer curtains, step, entertainment, display, night clubs, molding accent, media room

Lamp:

18 RGB LEDs per foot
LED lamps consume 2.6 watts per foot

Average Lamp Life:

32,000 hours

Controller:

Touch Screen Controller with Power Supply **CTP**
Controller Dial with Power Supply **CDP**

Remote RGB Power Supply with DMX Driver:

100W- 24VDC   **PSB-100W-24VDC-RGB**
200W- 24VDC   **PSB-200W-24VDC-RGB**
400W- 24VDC   **PSB-400W-24VDC-RGB**

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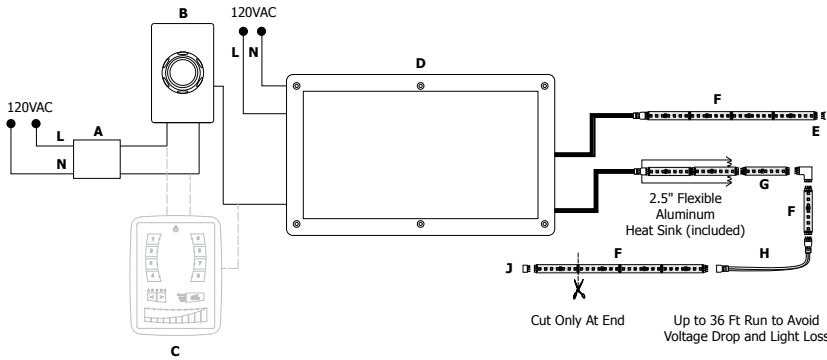
Edge LIGHTING   **www.edgelighting.com**

A. Low-Voltage Power Supply (included with CDP and CTP)

B. Controller Dial with Power Supply **CDP**

C. Touch Screen Controller **CTP**

D. 100W 24VDC Power Supply with DMX controlled driver **PSB-_ _ _ W-24VDC-RGB**

E. L-Connector **SS-CL**

F. Soft Strip RGB **SS3-24V-_ -RGB** sold by the foot; up to 36 ft

with easy plug-in connector

G. Soft Strip RGB **SS3-24V-4IN-RGB** 4 inch segment with easy plug-in connector

H. Flexible Connector **SS-CFX-_ -RGB** 3, 6, 12, 36, 96 or 144 inch

J. End Cap Connector **SS-CEC**

2.5" Flexible Aluminum Heat Sink (included)

Cut Only At End

Up to 36 Ft Run to Avoid Voltage Drop and Light Loss

SS3 SOFT STRIP - 2.6 WATTS PER FOOT, RGB

Soft Strip RGB systems combine individual runs of up to 36 feet each.

Maximum Length Before Refeeding: 36 Feet

SS3-24V-_-RGB
1-36 ft. Soft Strip

SYSTEM		VOLTAGE		LENGTH IN FEET		COLOR TEMPERATURE
SS3	–	**24V**	–	**36**	–	**RGB**
SS3 Soft Strip 2.6W per Ft		24V 24 Volt		Sold in 1 ft increments up to 36 ft (Example 36=36')		RGB Red, Green & Blue

SS3-24V-4IN-RGB
4 Inch Soft Strip

SYSTEM		VOLTAGE		LENGTH		COLOR TEMPERATURE
SS3	–	**24V**	–	**4IN**	–	**RGB**
SS3 Soft Strip 2.6W per Ft		24V 24 Volt		4IN 4 Inch		RGB Red, Green & Blue

Patent Pending

6"

10"

Remote RGB Power Supply with DMX Driver (100W, 200W, and 400W, 24VDC) includes choice of 100, 200 or 400 watt for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Install within 30 feet of RGB Soft Strip.

PRODUCT		WATTAGE		VOLTAGE		MODE
PSB	–	**100W**	–	**24VDC**	–	**RGB**
PSB Power Supply with Enclosure Box		100W 100 Watt 200W 200 Watt 400W 400 Watt		24VDC 24 Volt DC		RGB Red, Green & Blue

3RE-WH

4RD-WH

1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gage wire to limit voltage drop.

PRODUCT		FINISH
3RE	–	**WH**
3RE 3" Rectangle Canopy Cover 4RD 4" Round Canopy Cover 1RB 1" Rectangle Splice Box		WH White

LC-CFX-_

Flexible Connectors link two sections of Soft Strip end to end.

PRODUCT		TYPE		SIZE		CONNECTOR
SS	–	**CFX**	–	**3IN**	–	**RGB**
SS Soft Strip		CFX Flexible Connector		3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches		RGB Red, Green & Blue

SS-CL

SS-CT

SS-CX

SS-CEC

L, T and **X Connectors** join Soft Strip sections. **End Cap Connector** converts female end of Soft Strip to a male end or may be used as an end cap.

PRODUCT		TYPE
SS	–	**CL**
SS Soft Strip		CL L-Connector CT T-Connector CX X-Connector CEC End Cap Connector

PRODUCT
CTP
CDP Controller Dial with Power Supply CTP Touch Screen Controller with Power Supply CTP-WI Wi-fi add-on for CTP

CDP and CTP Controllers send commands to RGB drivers for color changing Soft Strip. CDP is pre-programmed with dial interface. CTP is user programmable with touch screen interface. The wall-mounted CDP and CTP include power supply. CTP-WI, a wi-fi add-on, allows wireless control.

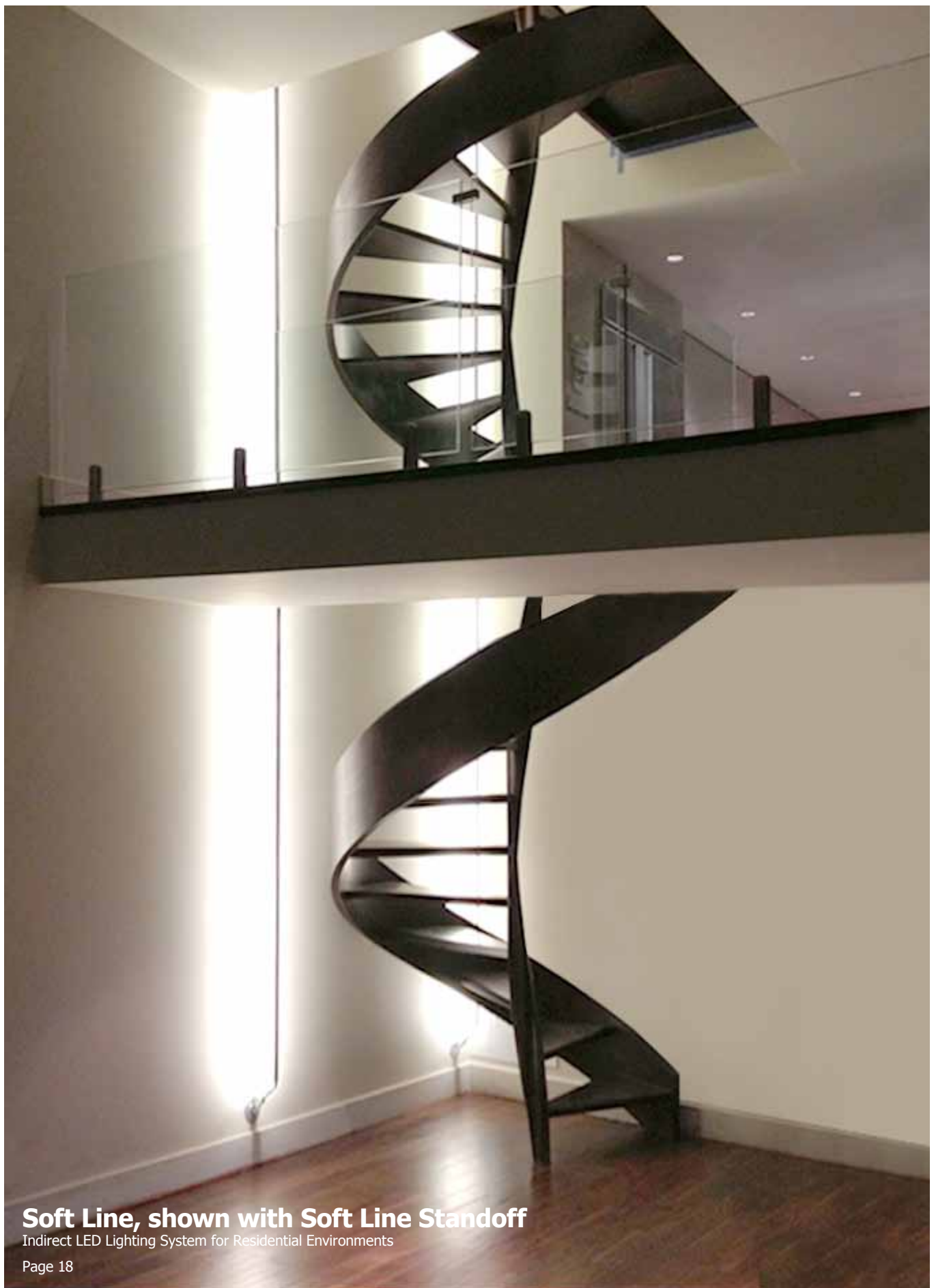SS-MCL   SS-SU   SS-ST

PRODUCT		TYPE
SS	–	**SU**
SS Soft Strip		SU U-Shaped Strap ST Tie Strap MCL Mounting Clip

Mounting Clip mounts beneath strip, snapping strip in place for additional support (10 per package).
Mounting Straps may be used every 6-12 inches for extra support (30 per package).

Soft Line, shown with Soft Line Standoff
Indirect LED Lighting System for Residential Environments

Page 18

Soft Line Indirect LED Lighting System - Featuring Soft Strip

Soft Line is an indirect lighting installation that can use white, RGB or both versions of LED Soft Strip to provide soft, ambient, indirect illumination for decorative and architectural applications.

For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, the Soft Line becomes a 1.25" wide cupped aluminum channel that can be mounted at any angle between opposing wall, ceiling or floor surfaces in lengths up to 40 feet. This cupped form contributes to the luminaires' structural rigidity, acts as a heatsink, and also shields the LED light source and related wiring from view.

Using multiple runs of Soft Lines in varying lengths and angles creates a three-dimensional look that is as functional as it is visually interesting.

SOFT LINE INDIRECT LED LIGHTING SYSTEM, FEATURING SOFT STRIP

Plaster to inside lip of turnbuckle

Description:

The Soft Line Indirect LED Lighting System provides soft ambient illumination for decorative and architectural applications. The suspended aluminum channel is available with warm-white and very warm-white commercial-grade (SS2C) or RGB Soft Strip, or with a combination of both. For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, the Soft Line becomes a 1.25" wide cupped, rigid channel that spans between opposing walls, ceiling or floor surfaces. The field-cuttable channel allows custom lengths up to 40 feet. This cupped aluminum form contributes to the luminaries structural rigidity, acts as a heat sink, and also shields the LED light source and related wiring from view. Adjustable turnbuckles support Soft Line, creating a 3-dimensional look that is as functional as it is visually interesting.

Applications:

Wherever an indirect light source can be used, including: indoor, kitchens, homes, offices, retail, hotels, clubs, displays, media room and conference rooms.

LED Soft Strip/Lamp:

Warm white (3079K) or very warm white (2700K) LEDs, 82+CRI LED lamps. For indirect color changing versions, see RGB Soft Strip on page 14

SL - Single Row of 24V SS2C Soft Strip; 2.5 LED watts per foot, delivering 214 lumens, SL provides 34 footcandles at desktop when mounted 1ft from 9 ft ceiling at 4 ft on center.

SLD - Double Row of 24V SS2C Soft Strip; 5 LED watts per foot, delivering 428 lumens, SLD provides 68 footcandles at desktop when mounted 1ft from 9 ft ceiling at 4 ft on center. Available with white, RGB, or a combination of both LEDs.

Power Supply:

75 watt, **TEB-75L-24DC**, 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC**
For RGB Power Supply, see RGB Soft Strip on page 14

Dimming:

TEB-75L-24DC Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600, PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120, see RGB controls on page 15

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Edge LIGHTING   www.edgelighting.com

A
Input 120VAC
4 Wires for 0-10V Dimming
Lightolier ZP600FAM120 Controller

B
PSB-96W-010-24VDC

+24VDC
-24VDC

C
D
Soft Line
E
Wood Block
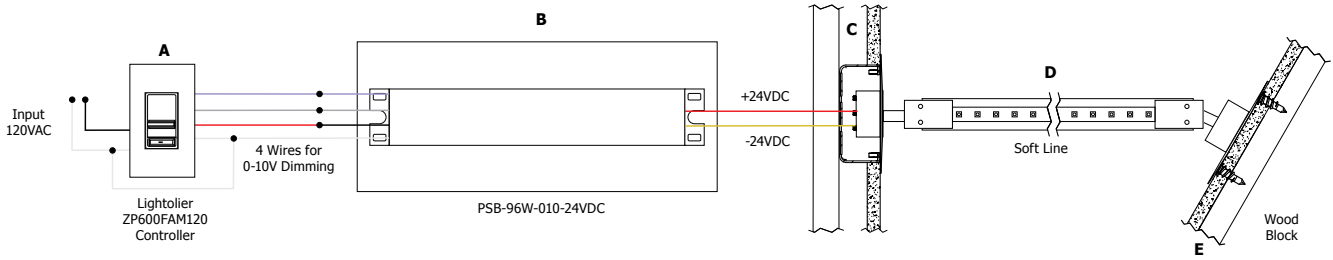
Turnbuckle Mounting Plate

1.25"
1.5" 4.6"

Plaster to inside lip of turnbuckle
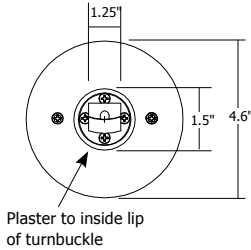
A. Wall mounted dimmer or color controller. For RGB dimming controls, see RGB Soft Strip on p. 15.
B. Power Supply. Use DVR-RGB-_ for RGB Soft Strip (see p.15)

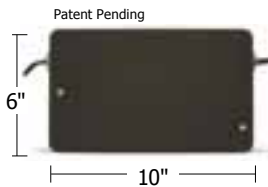C. Power feed turnbuckle
D. Soft Line Channel
E. Non-power feed turnbuckle

SOFT LINE SYSTEM

The Soft Line System includes the Soft Line Channel, a pair of Turnbuckles; LED Soft Strip and a 6 foot power feed cable. Power supplies sold separately.

Field cut any length up to 40 feet

Soft Line Channel is 1.25 inch wide
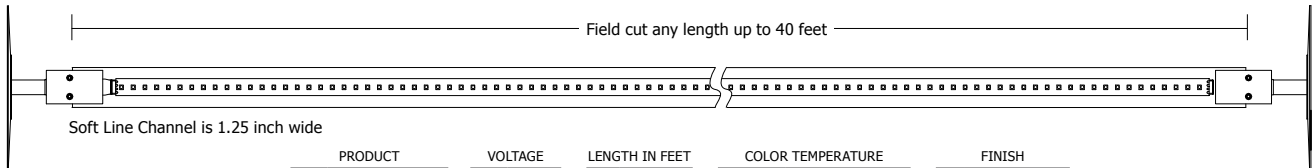
PRODUCT	VOLTAGE	LENGTH IN FEET	COLOR TEMPERATURE	FINISH
SL	24V	FT	30K	SA

SL Soft Line with Single Row of Soft Strip
SLD Soft Line with Double Row of Soft Strip

24V 24 Volt

10 10 Feet
15 15 Feet
20 20 Feet
25 25 Feet
30 30 Feet
35 35 Feet
40 40 Feet

30K 3000K
27K 2700K
RGB Red, Green & Blue
RGB30K RGB and 3000K (SLD only)
RGB27K RGB and 2700K (SLD only)

SA Satin Aluminum

POWER SUPPLIES

Patent Pending

6" 10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer; dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.

Patent Pending

6" 10"

RGB Power Supply with DMX Driver (100W, 200W, and 400W, 24VDC) includes choice of 100, 200 or 400 watt for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Install within 30 feet of RGB Soft Strip.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC

PSB Power Supply with Enclosure Box
96W 96 Watt
2X96W 192 Watt
010 0-10 Volt Dimming
24VDC 24 Volt DC

PRODUCT	WATTAGE	VOLTAGE	MODE
PSB	100W	24VDC	RGB

PSB Power Supply with Enclosure Box
100W 100 Watt
200W 200 Watt
400W 400 Watt
24VDC 24 Volt DC
RGB Red, Green & Blue

INCLUDED MOUNTING HARDWARE

Power Feed & Non-Power Feed Turnbuckles support Soft Line on any angle from 0-60 degrees, feed power from one end and mount to a standard 4" square with round plaster ring electrical junction box.

Non-Powerfeed Turnbuckles support opposite end of Soft Line and mount to a ceiling, wall or floor. Turnbuckles come as a pair.

Soft Line Channel is a 1.25" wide cupped aluminum channel that can be mounted on any angle betwen opposing wall, celing or floor surfaces. Soft Line is field-cuttable, makinging it easy to configure custom lengths up to 40 feet.
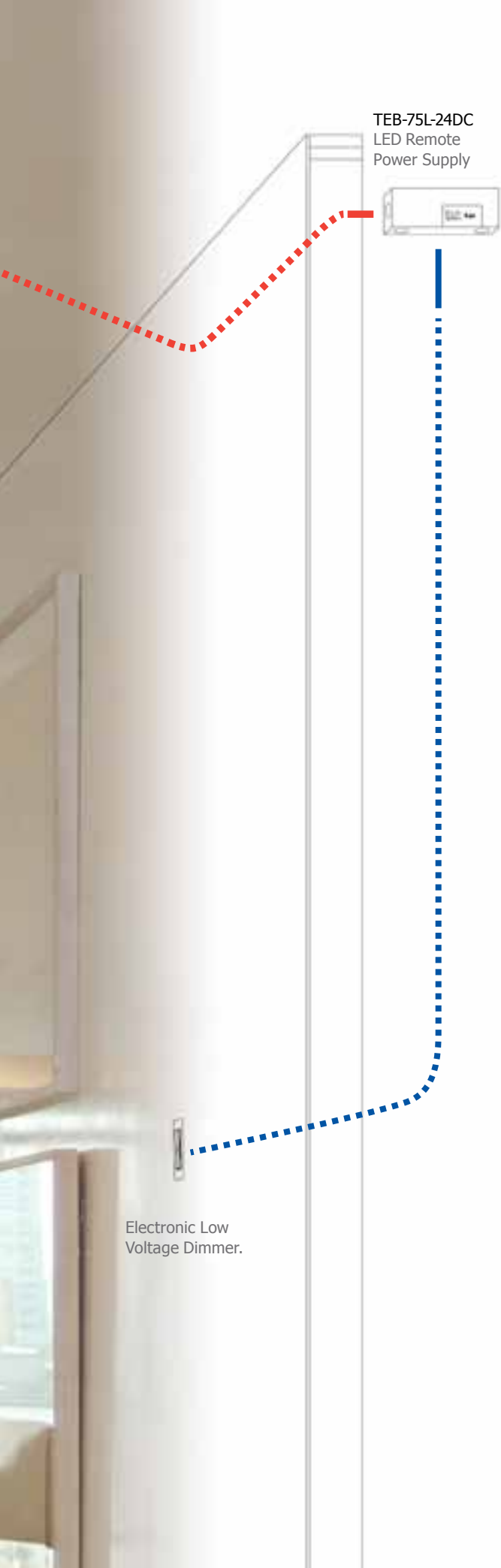
Soft Line Standoff is a field-cuttable 24" long standoff that provides additional mounting options on opposing wall, ceiling or floor surfaces. Stem may be cut down to 4".

PRODUCT	LENGTH	FINISH
SLS	24	SA

SLS Soft Line Standoff
24 24 Inches
SA Satin Aluminum

www.edgelighting.com Edge LIGHTING 19

LCSM-24V-96-CWW-SA
LED Light Channel Surface
Mount with Clear Lens

Electronic Low
Voltage Dimmer.

LIGHT CHANNELS
24VDC SYSTEMS
(REMOTE POWER SUPPLY)

Edge Lighting's Light Channels are comprised of a slim, standard satin aluminum extrusion, with custom plated or anodized finish options, that acts as a housing and a heatsink for 24V Premium LED Soft Strip (SS2P) or 24V Commercial LED Soft Strip (SS2C). The Light Channels use a variety of lenses to achieve different beam spreads, maximum light levels, diffuse light, or dramatic grazing effects.

Which Light Channel is best for me?

Surface Mount Light Channel mounts to most surfaces for a linear line of light that looks great under/above cabinets and for cove lighting. To direct the light at a different angle, you can add a rotating mounting clip accessory or use the 45 degree extrusion option. Also available in an RGB version.

Millwork Light Channel recesses into 3/4" thick wood, making it ideal for task lighting under cabinets, in furniture, retail stores, libraries and closets.

Micro Grazer Light Channel creates dramatic grazing effects for walls up to 9 feet high; ideal when accentuating the texture of a vertical surface like a brick or stone wall, sheer curtains, and edge lit glass. Also available in an RGB version.

The Highest Quality Light

The Light Channel family offers you the option to choose between Premium and Commercial LED Soft Strip inside the channel for the illumination and lifespan you prefer.

Made to Order

All Light Channels are constructed and cut in the USA, making it easy for us to cut each system to more precise lengths to fit your specifications.

| Surface Mount Warm White | Surface Mount RGB | Millwork Warm White | Micro Grazer Warm White |

SURFACE MOUNT LIGHT CHANNEL 24V HIGH OUTPUT, PREMIUM CRI (80+) OR COMMERCIAL CRI (82+)
MADE IN THE USA

Description:
The Surface Mount Light Channels feature 24 volt Soft Strip, inside a slim, paintable aluminum extrusion. LCSM uses SS2P with 3,000K warm-white, 80+CRI LEDs for excellent color-rendering. LCMSC uses SS2C with either 2,700K very warm-white or 3,000K warm-white, higher lumens, 82+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. The linear system is sold in 12 inch increments up to 120 inches. Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Fixtures include mounting clips every 2 feet and can be linked end-to-end with plug-in or flexible connectors for a maximum of 40 feet. The system is powered by a dimmable, remote located power supply. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixtures include 5 year warranty.

Applications:
Indoor Only - Task lighting, under/above cabinet, cove, retail, closets.
ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:
LCSM - 35 warm white (3,000K) LEDs per foot, 80+CRI
LED lamps consume 2.3 watts per foot delivering 115 lumens
LCSMC - 35 very warm white (2,700K) or warm-white (3,000K) LEDs per foot, 82+CRI LED lamps consume 2.5 watts per foot

Average Lamp Life:
LCSM - 32,000 hours; LCSM - 50,000 hours
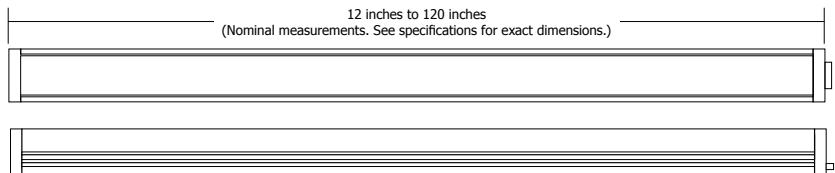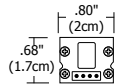
Power Supply:
75 watt, **TEB-75L-24DC**; 96 watt, **PSB-96W-010-24VDC** or
192 watt, **PSB-2X96W-010-24VDC**

Dimming:
TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

.80" (2cm)
.68" (1.7cm)

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

DWW: Warm White with 61º White Diffuser Lens		
Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

CWW: Warm White with 26º Clear Diffuser Lens		
Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC

Shown with LC-MCL-075
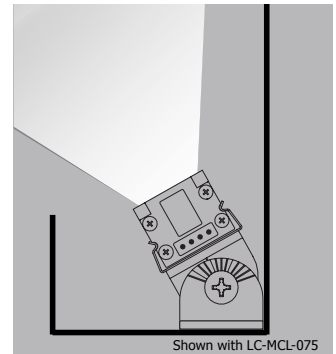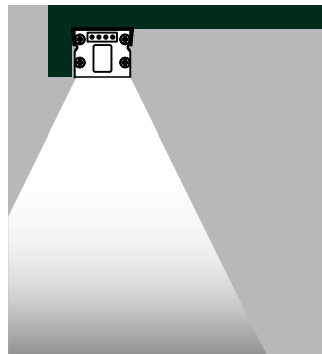
Shown with LCSMC,
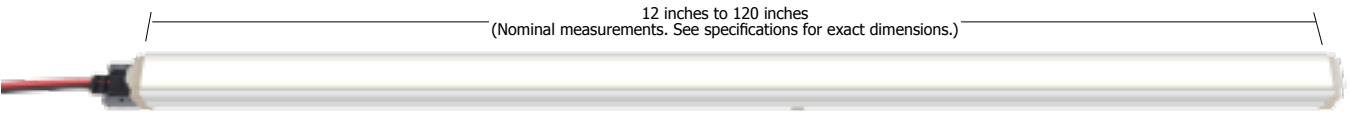Light Channel Commercial
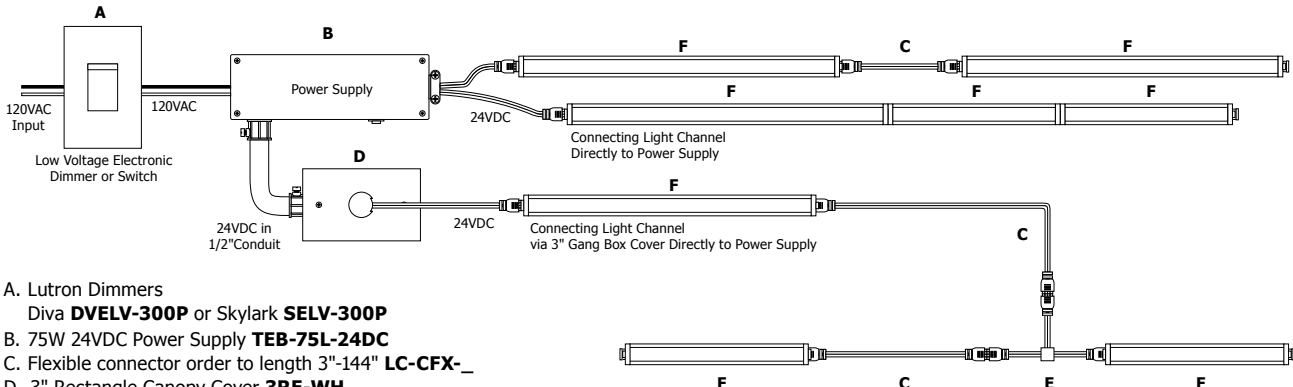
Edge LIGHTING   www.edgelighting.com

A. Lutron Dimmers
Diva **DVELV-300P** or Skylark **SELV-300P**
B. 75W 24VDC Power Supply **TEB-75L-24DC**
C. Flexible connector order to length 3"-144" **LC-CFX-_**
D. 3" Rectangle Canopy Cover **3RE-WH**
E. Flexible T shape connector
   SS-CFXT-3IN (see p. 5)
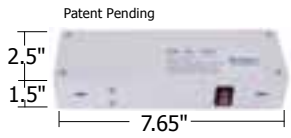F. Surface Mount Light Channel 12"-120" **LCSM-24V-_-_-SA**
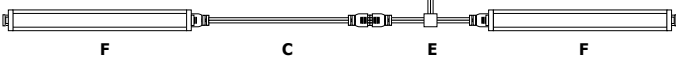
SURFACE MOUNT LIGHT CHANNEL - 2.3W (LCSM, 80+ CRI) OR 2.5W (LCSMC, 82+ CRI) PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches combine individual runs of up to 25 feet using the TEB-75L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable. Can be customized in 2.4 inch increments.

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

LCSM-24V-_-_-SA

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCSM	24V	60IN	DWW	SA	Standard (leave blank)

PRODUCT		VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE		FINISH		OPTIONS
LCSM	Light Channel Surface Mount	24V 24 Volt DC	12-120 Order in 12 inch increments up to 120 inches Customize in 2.4 inch increments	DWW	Diffuser Lens Warm White (3,000K)	SA	Satin Aluminum Custom Finishes Available	W Wet Location
LCSMC	Light Channel Surface Mount Commercial			CWW	Clear Lens Warm White (3,000K)			
				DVW	Diffuser Lens Very Warm White (2,700K) only LCSMC			
				CVW	Clear Lens Very Warm White (2,700K) only LCSMC			

Patent Pending

Power Supply (75W, 24VDC) is dimmable down to 10% with Lutron electronic low-voltage dimmers. Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

Patent Pending

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.
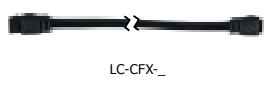
PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	75L	24DC	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	75L 75 Watt LED	24DC 24 Volt DC	P Plug-In

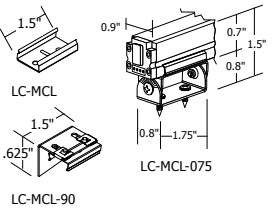| PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC
PSB Power Supply with Enclosure Box	96W 96 Watt / 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

3RE-WH
4RD-WH
1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	WH
3RE 3" Rectangle Canopy Cover	WH White
4RD 4" Round Canopy Cover	
1RB 1" Rectangle Splice Box	

LC-CFX-_

Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	SIZE
LC	CFX	3IN
LC Light Channel	CFX Flexible Connector	3IN 3 Inches
		6IN 6 Inches
		12IN 12 Inches
		36IN 36 Inches
		96IN 96 Inches
		144IN 144 Inches

LC-MCL
LC-MCL-075
LC-MCL-90

LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** can be used to rotate Light Channel up to 75 degrees. **LC-MCL-90** can be used to mount Light Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
LC	MCL	Standard (leave blank)
LC Light Channel	MCL Mounting Clip	075 Adjust 0-75°
		90 90° Mounting Angle

45° LIGHT CHANNEL 24V HIGH OUTPUT, **PREMIUM CRI (80+)** OR **COMMERCIAL CRI (82+)**

MADE IN THE USA

Description:
The Surface Mount Light Channel with 45 degree extrusion features 24 volt Soft Strip, inside LC45 uses SS2P with 3,000K warm-white, 80+ CRI LEDs for excellent color-rendering. The LC45C uses SS2C with either 2,700K very warm-white or 3,000K warm-white, higher lumens, 82+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. The linear system is sold in 12 inch increments up to 120 inches. Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Fixtures include mounting clips every 2 feet. The 8 foot cables on each end can be hard wired together linking segments for a maximum of 40 feet. The system is powered by a dimmable remote located power supply. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixtures include 5 year warranty.

Applications:
Indoor Only - Task lighting, under/above cabinet, cove, retail, closets.
ETL listed to conform to UL 2108 for closet and under-cabinet applications.

Lamp:
LC45 - 35 warm white (3,000K) LEDs per foot, 80+CRI
LED lamps consume 2.3 watts per foot delivering 115 lumens
LC45C - 35 very warm white (2,700K) or warm-white (3,000K) LEDs per foot, 82+CRI LED lamps consume 2.5 watts per foot

Average Lamp Life:
LC45 - 32,000 hours; LC45C - 50,000 hours

Power Supply:
75 watt, **TEB-75L-24DC**; 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC**

Dimming:
TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches,

.90" (2.3cm)
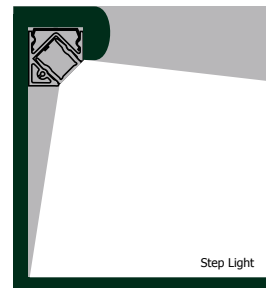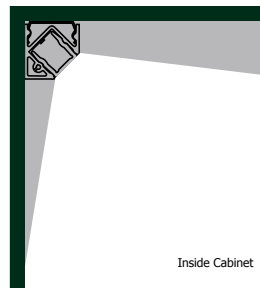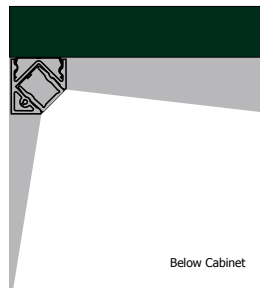.90" (2.3cm)

Side View

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

Front View

DWW: Warm White with 61º White Diffuser Lens		
Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

CWW: Warm White with 26º Clear Diffuser Lens		
Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC

Below Cabinet

Inside Cabinet

Step Light

Edge LIGHTING   **www.edgelighting.com**

A. Lutron Dimmers
   Diva **DVELV-300P** or Skylark **SELV-300P**
B. 75W 24VDC Power Supply **TEB-75L-24DC**
C. 3" Rectangle Canopy Cover **3RE-WH**
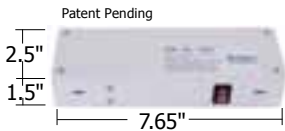D. Surface Mount Light Channel 45° 12"-120" **LC45-24V-_-_-SA**

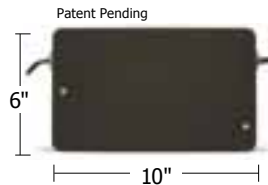## 45° LIGHT CHANNEL - 2.3 OR 2.5 WATTS PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches combine individual runs of up to 25 feet using the TEB-75L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable. Can be customized in 2.4 inch increments

	PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
	LC45	**24V**	**60IN**	**DWW**	**SA**

LC45 Light Channel Surface Mount 45°	**24V** 24 Volt DC	**12-120** Order in 12 inch increments up to 120 inches Customize in 2.4 inch increments

LC45C Light Channel Surface Mount Commercial 45°		

DWW	Diffuser Lens Warm White (3,000K)
CWW	Clear Lens Warm White (3,000K)
DVW	Diffuser Lens Very Warm White (2,700K) only LC45C
CVW	Clear Lens Very Warm White (2,700K) only LC45C

SA Satin Aluminum Custom Finishes Available

Patent Pending

2.5"
1.5"
7.65"

Power Supply (75W, 24VDC) is dimmable down to 10% with Lutron electronic low-voltage dimmers. Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

Patent Pending

6"
10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer; dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.
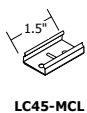
PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	**75L**	**24DC**	Standard (leave blank)

TEB Transformer Electronic with Enclosure Box	**75L** 75 Watt LED	**24DC** 24 Volt DC	**P** Plug-In

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	**96W**	For Non-Dim (leave blank)	**24VDC**

PSB Power Supply with Enclosure Box	**96W** 96 Watt **2X96W** 192 Watt	**010** 0-10 Volt Dimming	**24VDC** 24 Volt DC

3RE-WH
4RD-WH
1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	**WH**

3RE 3" Rectangle Canopy Cover	**WH** White
4RD 4" Round Canopy Cover	
1RB 1" Rectangle Splice Box	

1.5"

LC45-MCL

LC45-MCL Mounting Clips are provided with every two feet of Light Channel.

PRODUCT	TYPE
LC45	**MCL**
LC45 Light Channel 45°	**MCL** Mounting Clip

MILLWORK LIGHT CHANNEL 24V HIGH OUTPUT, PREMIUM (80+) CRI OR COMMERCIAL (82+) CRI
MADE IN THE USA

Description:
The Millwork Light Channel features 24 volt Soft Strip included inside a slim, paintable aluminum extrusion, which recesses into a minimum 3/4" thick wood boards. LCMW uses SS2P with 3,000K warm-white, high CRI (80+) LEDs for excellent color rendering. Millwork Light Channel Commercial uses SS2C with either 2,700K very warm-white or 3,000K warm-white, higher lumens, 82+CRI LEDs. The 61 degree white diffuser lens projects a clean line of light and eliminates LED dots, while the clear lens provides maximum light levels. The linear system consumes an average of 2.3 watts per foot and is sold in 12 inch increments up to 120 inches. Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Fixtures include 4 spring clips per foot and can be linked with plug-in flexible connectors for a maximum of 40 feet. The system is powered by a dimmable remote located power supply. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixtures include 5 year warranty.

Applications:
Indoor Only - Task lighting, recessed under cabinet, furniture, steps, retail, libraries and closets

Lamp:
LCMW - 35 warm white (3,000K) LEDs per foot, 80+CRI LED lamps consume 2.3 watts per foot delivering 115 lumens
LCMWC - 35 very warm white (2,700K) or warm-white (3,000K) LEDs per foot, 82+CRI LED lamps consume 2.5 watts per foot
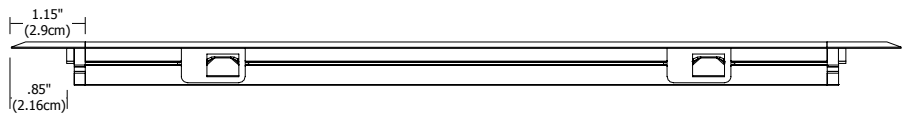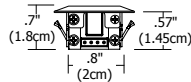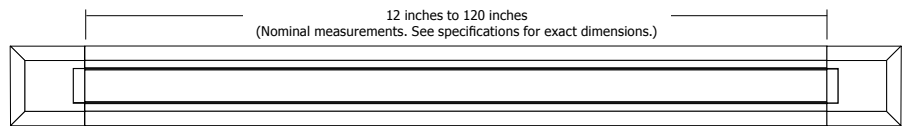
Average Lamp Life:
LCMW - 32,000 hours; LCMW - 50,000 hours

Power Supply:
75 watt, **TEB-75L-24DC**; 96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC**

Dimming:
TEB power supplies use Lutron: Diva #DVELV-300P, Skylark #SELV-300P, Maestro #MAELV-600 24V; PSB power supplies use 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.


12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

1.15" (2.9cm)

.7" (1.8cm)   .57" (1.45cm)   .8" (2cm)

.85" (2.16cm)

DWW: Warm White with 61º White Diffuser Lens

Distance	Beam	Foot Candles
12in	15"	58 FC
18in	21"	34 FC
24in	29"	24 FC
36in	42"	13 FC

CWW: Warm White with 26º White Diffuser Lens

Distance	Beam	Foot Candles
12in	7"	115 FC
18in	10"	72 FC
24in	13"	50 FC
36in	16"	28 FC

3/4"

Recessed in 3/4" Wood Shelf
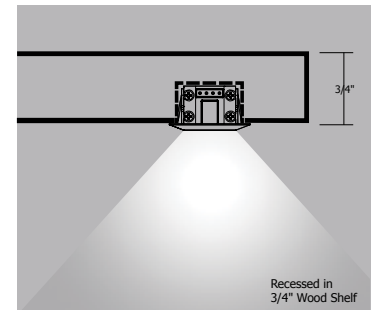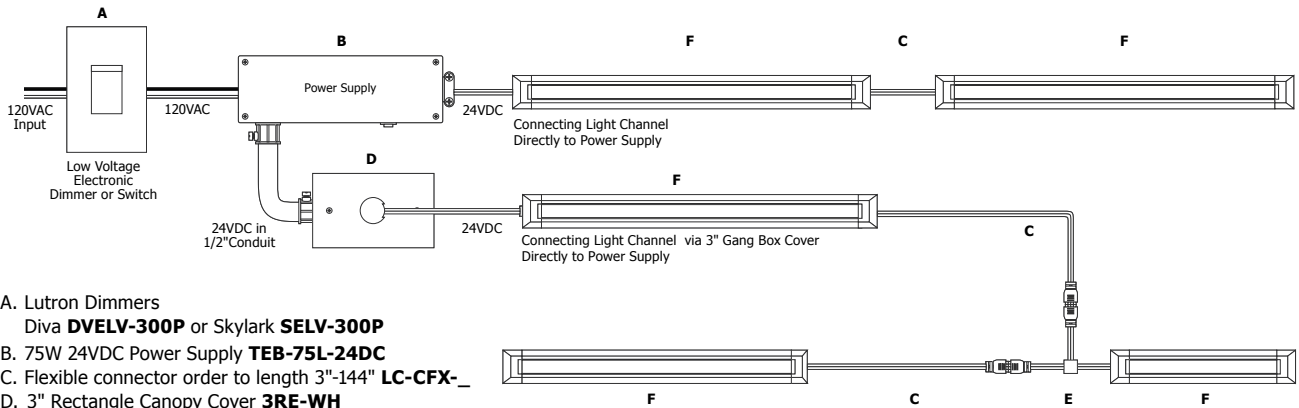
A. Lutron Dimmers
   Diva **DVELV-300P** or Skylark **SELV-300P**
B. 75W 24VDC Power Supply **TEB-75L-24DC**
C. Flexible connector order to length 3"-144" **LC-CFX-_**
D. 3" Rectangle Canopy Cover **3RE-WH**
E. Flexible T shape connector
   SS-CFXT-3IN (see p. 5)
F. Millwork Light Channel 12"-120" **LCMW-24V-_-_-SA**

Connecting Light Channel Directly to Power Supply

Connecting Light Channel via 3" Gang Box Cover Directly to Power Supply

MILLWORK LIGHT CHANNEL - 2.3 OR 2.5 WATTS PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches combine individual runs of up to 25 feet using the TEB-75L-24DC power supply and up to 40 feet using a PSB power supply. Includes 8 foot power feed cable. Can be customized in 2.4 inch increments
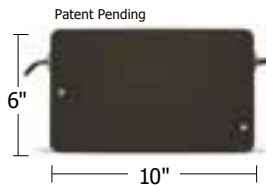
12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)
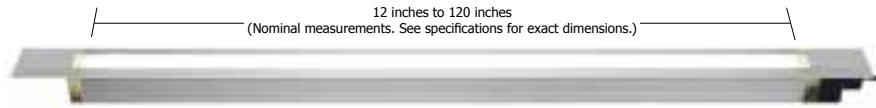
LCMW-24V-_-DWW-SA

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
LCMW	**24V**	**60IN**	**DWW**	**SA**
LCMW Light Channel Millwork	**24V** 24 Volt DC	**12-120** Order in 12 inch increments up to 120 inches Customize in 2.4 inch increments	**DWW** Diffuser Lens Warm White (3,000K)	**SA** Satin Aluminum Custom Finishes Available
LCMWC Light Channel Millwork Commercial			**CWW** Clear Lens Warm White (3,000K)	
			DVW Diffuser Lens Very Warm White (2,700K) only LCMWC	
			CVW Clear Lens Very Warm White (2,700K) only LCMWC	

Patent Pending
2.5" 1.5" 7.65"

Power Supply (75W, 24VDC) is dimmable down to 10% with Lutron electronic low-voltage dimmers. Fits under counter. Knockouts are provided for use with 1/2" conduit. Maximum length before refeeding power is 25 feet.

PRODUCT	WATTAGE	VOLTAGE	OPTIONS
TEB	**75L**	**24DC**	Standard (leave blank)
TEB Transformer Electronic with Enclosure Box	**75L** 75 Watt LED	**24DC** 24 Volt DC	**P** Plug-In

Patent Pending
6" 10"

Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 40 feet.
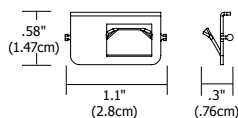
PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	**96W**	For Non-Dim (leave blank)	**24VDC**
PSB Power Supply with Enclosure Box	**96W** 96 Watt / **2X96W** 192 Watt	**010** 0-10 Volt Dimming	**24VDC** 24 Volt DC

3RE-WH 4RD-WH 1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 gauge wire to limit voltage drop.

PRODUCT	FINISH
3RE	**WH**
3RE 3" Rectangle Canopy Cover	**WH** White
4RD 4" Round Canopy Cover	
1RB 1" Rectangle Splice Box	

.58" (1.47cm) 1.1" (2.8cm) .3" (.76cm)

Mounting Clips 4 Spring Clips are provided with every foot (also sold separately).

PRODUCT	TYPE
LCMW	**SC**
LC Light Channel Millwork	**SC** Spring Clip

MICRO GRAZER LIGHT CHANNEL 7W 24V HIGH OUTPUT, **COMMERCIAL (82+) CRI**

MADE IN THE USA

Description:

The Micro Grazer Light Channel LED features 24 volt commercial-grade LEDs included inside a slim, paintable aluminum extrusion. The asymmetrical 10 degree lens is ideal for creating dramatic grazing effects. The linear system is sold in 12 inch increments up to 120 inches. Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors for a maximum length of 12 feet. Each foot of Light Channel contains 2,700K very warm-white or 3,000K warm-white 82+CRI LEDs with excellent color rendering. Fixtures are powered by a constant voltage power supply, which is dimmable with a 0-10V dimmer. Includes 8 foot power feed cable. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixtures include 5 year warranty.

Applications:

Indoor Only - Highlight textured vertical surfaces, brick or stone walls, sheer curtains and edge lit glass

Lamp:
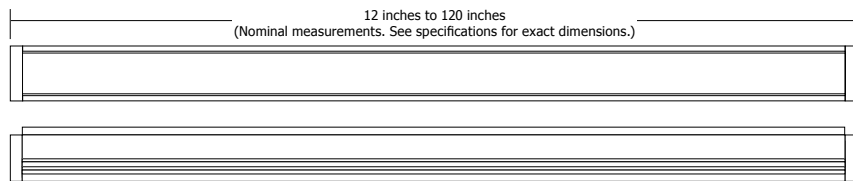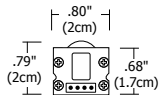
Very warm white (2,700K) or warm-white (3,000K) LEDs, 82+CRI, LED lamps consume 7 watts per foot delivering 342 lumens

Average Lamp Life:

50,000 hours

Power Supply:

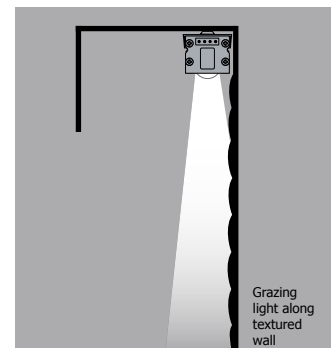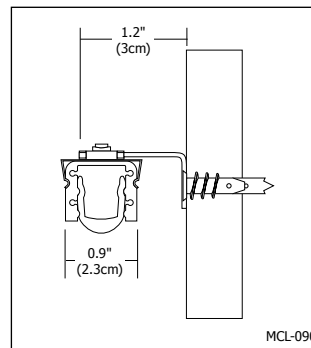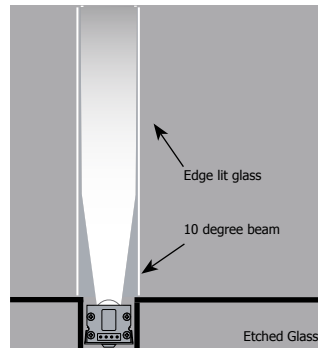96 watt, **PSB-96W-010-24VDC** or 192 watt, **PSB-2X96W-010-24VDC**

Dimming:

Dimmable with 0-10V dimmer Lightolier® Sunrise #ZP600FAM120. For controls and switches, see p. 13.

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

.80" (2cm)

.79" (2cm) .68" (1.7cm)

Warm White (4ft) with 10º Clear Grazing Lens	
Distance	Foot Candles
12in	742
24in	319
36in	179
48in	114

Edge lit glass

10 degree beam

Etched Glass

1.2" (3cm)

0.9" (2.3cm)

MCL-090

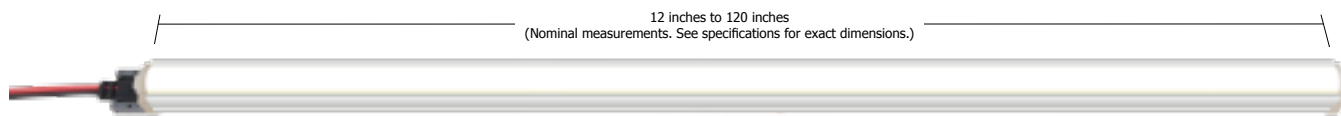Grazing light along textured wall

Edge LIGHTING   www.edgelighting.com
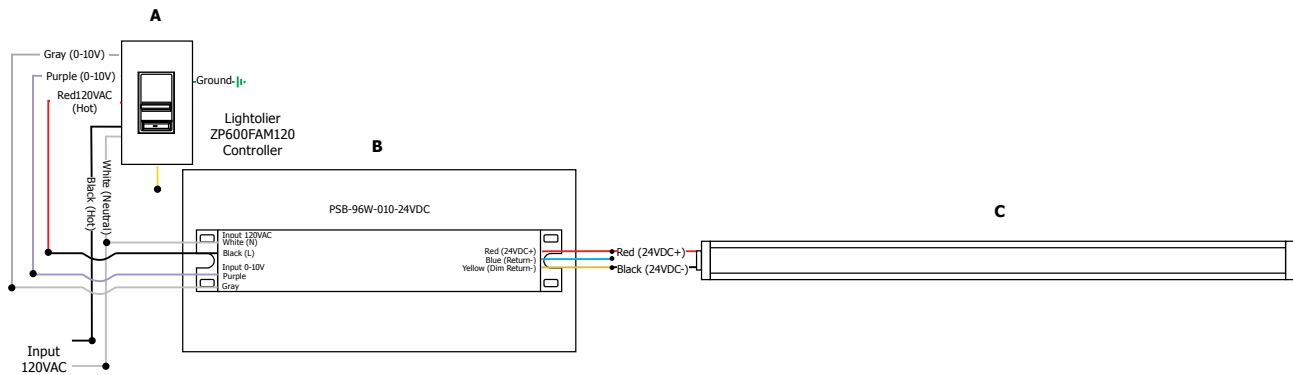
A. Lightolier Sunrise **ZP600FAM120**, 0-10V dimmer
B. 96W 24VDC Power Supply **PSB-96W-010-24VD**C.
C. Micro Grazer Light Channel **LCMG7-24V-_-30K-SA**

MICRO GRAZER LIGHT CHANNEL- 7 WATTS PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches or combine individual runs of up to 12 feet each. Includes 8 foot power feed cable. Can be customized in 2.4 inch increments.

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

LCMG7-24V-_-30K-SA

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCMG7	**24V**	**120IN**	**30K**	**SA**	Standard (leave blank)
LCMG7 Light Channel Micro Grazer 7.5W	**24V** 24 Volt DC	**12-120** Order in 12 inch increments up to 120 inches Customize in 2.4 inch increments	**27K** Very Warm White (2,700K) **30K** Warm White (3,000K)	**SA** Satin Aluminum Custom Finishes Available	**W** Wet Location

Patent Pending
6"
10"
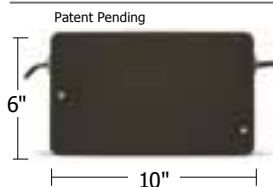
Power Supply (96W and 192W, 24VDC) uses Lightolier 0-10V #ZP600FAM120 dimmer. Dims down to 1% with no flickering. Requires two additional wires from dimmer to power supply. Maximum length before refeeding power is 12 feet.
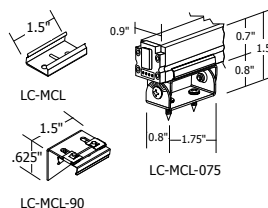

3RE-WH
4RD-WH
1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 ga wire to limit voltage drop.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	**96W**	For Non-Dim (leave blank)	**24VDC**
PSB Power Supply with Enclosure Box	**96W** 96 Watt **2X96W** 192 Watt	**010** 0-10 Volt Dimming	**24VDC** 24 Volt DC

PRODUCT	FINISH
3RE	**WH**
3RE 3" Rectangle Canopy Cover **4RD** 4" Round Canopy Cover **1RB** 1" Rectangle Splice Box	**WH** White

LC-CFX-_

Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	SIZE
LC	**CFX**	**3IN**
LC Light Channel	**CFX** Flexible Connector	**3IN** 3 Inches **6IN** 6 Inches **12IN** 12 Inches **36IN** 36 Inches **96IN** 96 Inches **144IN** 144 Inches

1.5"
LC-MCL
0.9"
0.7"
1.5"
0.8"
1.5"
.625"
LC-MCL-90
0.8" 1.75"
LC-MCL-075

LC-MCL Mounting Clips are provided with every two feet of Light Channel.
LC-MCL-075 can be used to rotate Light Channel up to 75 degrees.
LC-MCL-90 can be used to mount Light Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
LC	**MCL**	Standard (leave blank)
LC Light Channel	**MCL** Mounting Clip	**075** Adjust 0-75° **90** 90° Mounting Angle

SURFACE MOUNT LIGHT CHANNEL 2.6W, 24V HIGH OUTPUT, RGB
MADE IN THE USA

Description:
The Surface Mount Light Channel RGB features 24 volt RGB Soft Strip inside a slim 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. Customized lengths available in 4 inch increments (see spec sheet for ordering special lengths). Mounting clips provided every 2 feet. Fixtures can be linked end-to-end with plug-in or flexible connectors for maximum of 36 feet before refeeding the power. At 2.6 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. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixture includes 5 year warranty.

Applications:
Indoor Only - Task lighting, under/above cabinet, cove, retail

Lamp:
18 RGB LEDs per foot
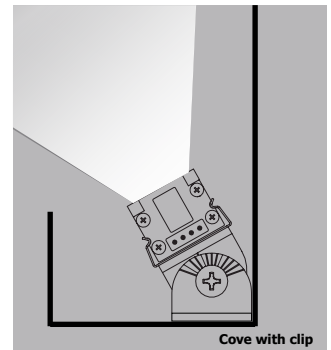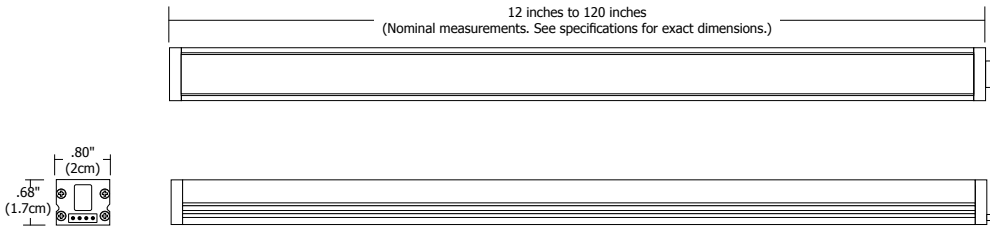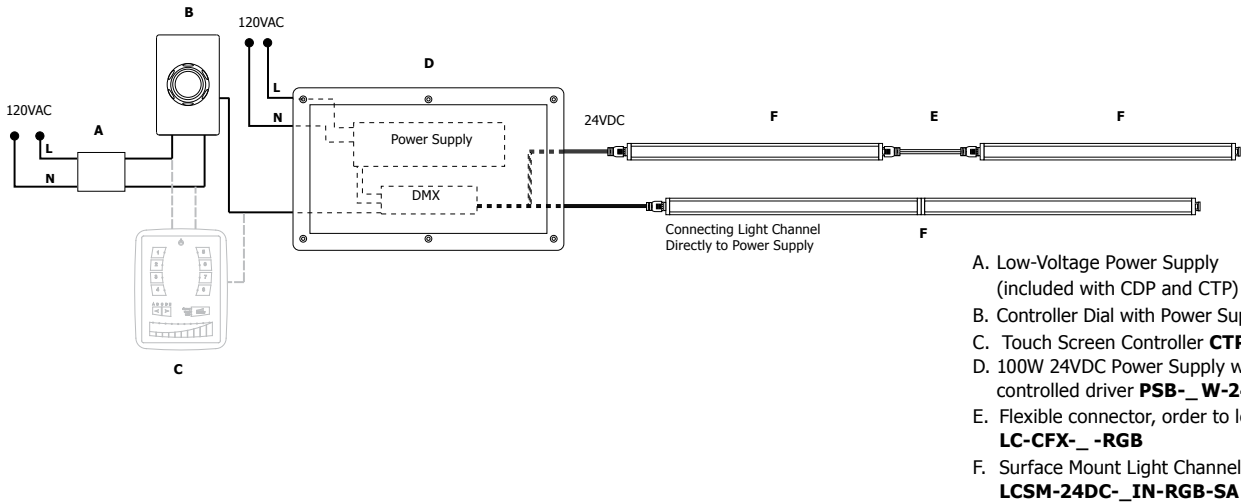LED lamps consume 2.6 watts per foot

Average Lamp Life:
32,000 hours

Controller:
Touch Screen Controller with Power Supply **CTP**
Controller Dial with Power Supply **CDP**
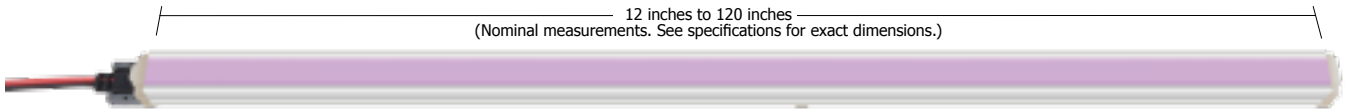
Remote RGB Power Supply with DMX Driver:
100W- 24VDC	**PSB-100W-24VDC-RGB**
200W- 24VDC	**PSB-200W-24VDC-RGB**
400W- 24VDC	**PSB-400W-24VDC-RGB**

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

.80"
(2cm)

.68"
(1.7cm)

Cove with clip

A. Low-Voltage Power Supply (included with CDP and CTP)

B. Controller Dial with Power Supply **CDP**

C. Touch Screen Controller **CTP**

D. 100W 24VDC Power Supply with DMX controlled driver **PSB-_ W-24VDC-RGB**

E. Flexible connector, order to length 3"-144" **LC-CFX-_ -RGB**

F. Surface Mount Light Channel **LCSM-24DC-_IN-RGB-SA**

Connecting Light Channel Directly to Power Supply

SURFACE MOUNT LIGHT CHANNEL - RGB, 2.6 WATTS PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches or combine individual runs of up to 36 feet. Includes 8 foot power feed cable. Can be customized in 4 inch increments.

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

LCSM-24V-_-RGB-SA

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCSM	**24V**	**60IN**	**RGB**	**SA**	Standard (leave blank)
LCSM Light Channel Surface Mount	**24V** 24 Volt DC	**12-120** Order in 12 inch increments up to 120 inches Customize in 4 inch increments	**RGB** Red, Green & Blue	**SA** Satin Aluminum Custom Finishes Available	**W** Wet Location

Remote RGB Power Supply with DMX Driver (100W, 200W, and 400W, 24VDC) includes choice of 100, 200 or 400 watt for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Install within 30 feet of RGB Light Channel. Maximum length before refeeding is 36 ft.

6"

10"

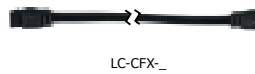| PRODUCT	WATTAGE	VOLTAGE	MODE
PSB	**100W**	**24VDC**	**RGB**
PSB Power Supply with Enclosure Box	**100W** 100 Watt **200W** 200 Watt **400W** 400 Watt	**24VDC** 24 Volt DC	**RGB** Red, Green & Blue

CDP and CTP Controllers send commands to RGB drivers for color changing Soft Strip. CDP is pre-programmed with dial interface. CTP is user programmable with touch screen interface. The wall-mounted CDP and CTP include power supply. CTP-WI, a wi-fi add-on, allows wireless control.

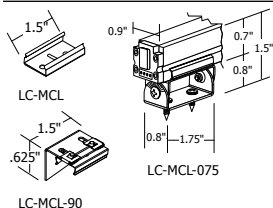| PRODUCT		
CTP		
CDP	Controller Dial with Power Supply	
CTP	Touch Screen Controller with	
CTP-WI	Power Supply	
	Wi-Fi add-on for CTP	

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply; use up to #10 ga wire to limit voltage drop.

3RE-WH

4RD-WH

1RB-WH

PRODUCT	FINISH
3RE	**WH**
3RE 3" Rectangle Canopy Cover **4RD** 4" Round Canopy Cover **1RB** 1" Rectangle Splice Box	**WH** White

Flexible Connectors link two sections of Light Channel end to end.

LC-CFX-_

PRODUCT	TYPE	SIZE	COLOR TEMPERATURE
LC	**CFX**	**3IN**	**RGB**
LC Light Channel	**CFX** Flexible Connector	**3IN** 3 Inches **6IN** 6 Inches **12IN** 12 Inches **36IN** 36 Inches **96IN** 96 Inches **144IN** 144 Inches	**RGB** Red, Green & Blue

LC-MCL Mounting Clips are provided with every two feet of Light Channel.
LC-MCL-075 can be used to rotate Light Channel up to 75 degrees.
LC-MCL-90 can be used to mount Light Channel at a 90 degree angle.

1.5"

LC-MCL

0.9" 0.7" 1.5" 0.8"

1.5" .625"

LC-MCL-90

0.8" 1.75"

LC-MCL-075

PRODUCT	TYPE	OPTIONS
LC	**MCL**	Standard (leave blank)
LC Light Channel	**MCL** Mounting Clip	**075** Adjust 0-75° **90** 90° Mounting Angle

MICRO GRAZER LIGHT CHANNEL 2.6W, 24VDC HIGH OUTPUT, RGB
MADE IN THE USA

Description:
The 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. The linear system is sold in 12 inch increments up to 120 inches. Customized lengths available in 4 inch increments (see spec sheet for ordering special lengths). Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors for a maximum length of 12 feet. The system can be controlled with any DMX compatible controller using a 24 volt DC power supply in combination with an RGB DMX dimming module. Includes 8 foot power feed cable. Custom finishes available in satin aluminum, satin nickel, chrome, antique bronze and black. Fixtures includes 5 year warranty.

Applications:
Indoor Only - Highlight textured vertical surfaces, brick or stone walls, sheer curtains and edge lit glass

Lamp:
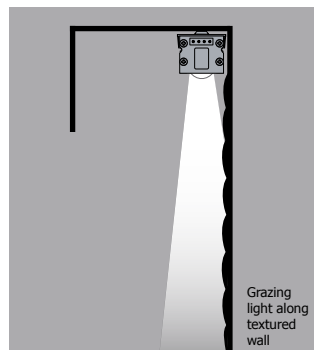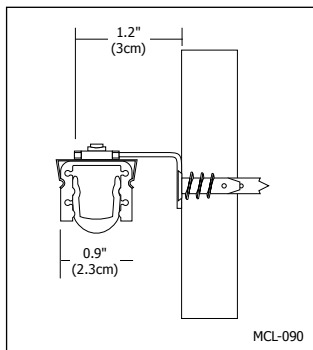18 RGB LEDs per foot
LED lamps consume 2.6 watts per foot

Average Lamp Life:
32,000 hours

Controller:
Touch Screen Controller with Power Supply **CTP**
Controller Dial with Power Supply **CDP**

Remote RGB Power Supply with DMX Driver:
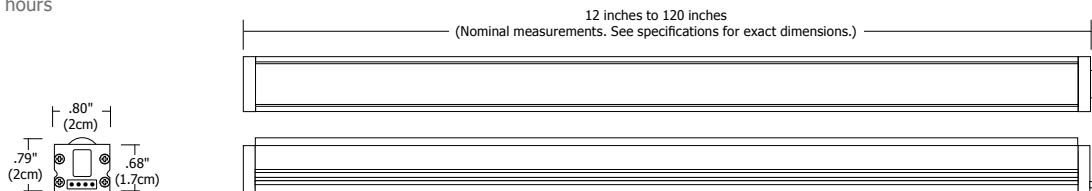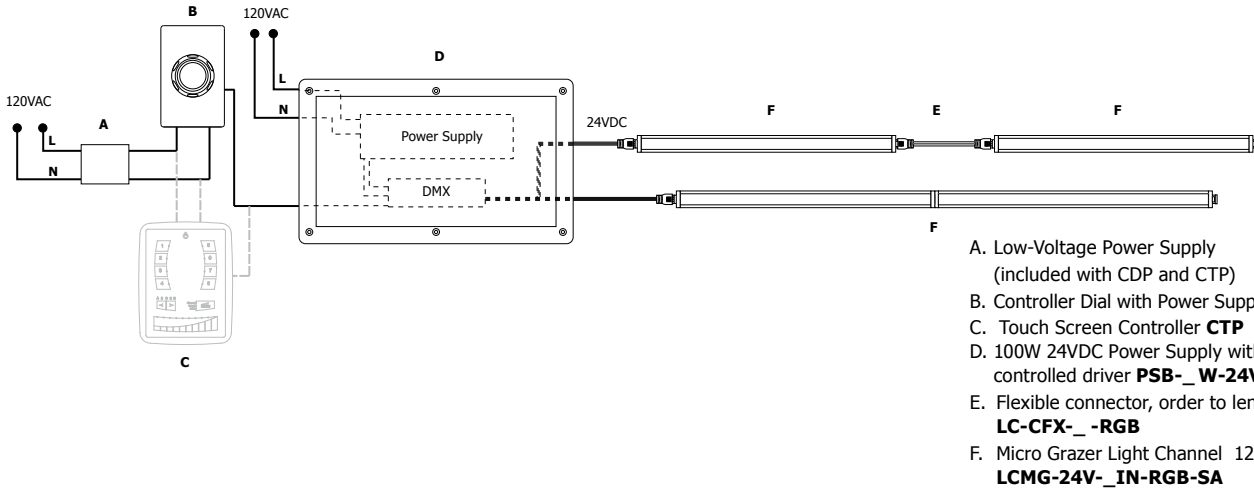100W- 24VDC   **PSB-100W-24VDC-RGB**
200W- 24VDC   **PSB-200W-24VDC-RGB**
400W- 24VDC   **PSB-400W-24VDC-RGB**

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

.80" (2cm)
.79" (2cm)
.68" (1.7cm)

Edge lit glass
10 degree beam
Etched Glass

1.2" (3cm)
0.9" (2.3cm)
MCL-090

Grazing light along textured wall

Edge LIGHTING   www.edgelighting.com

A. Low-Voltage Power Supply (included with CDP and CTP)
B. Controller Dial with Power Supply **CDP**
C. Touch Screen Controller **CTP**
D. 100W 24VDC Power Supply with DMX controlled driver **PSB-_ W-24VDC-RGB**
E. Flexible connector, order to length 3"-144" **LC-CFX-_ -RGB**
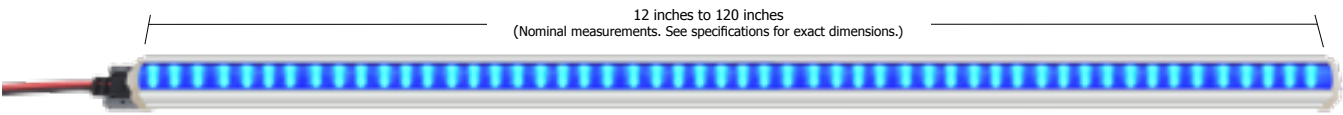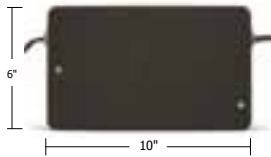F. Micro Grazer Light Channel 12"-120" **LCMG-24V-_IN-RGB-SA**

MICRO GRAZER LIGHT CHANNEL - RGB, 2.6 WATTS PER FOOT

Create a custom Light Channel system. Order in 12 inch increments up to 120 inches or combine individual runs of up to 36 feet. Includes 8 foot power feed cable.

12 inches to 120 inches
(Nominal measurements. See specifications for exact dimensions.)

LCMG-24V-_-RGB-SA

PRODUCT	VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH	OPTIONS
LCMG	**24V**	**120IN**	**RGB**	**SA**	Standard (leave blank)
LCMG Light Channel Micro Grazer	**24V** 24 Volt DC	**12-120** Order in 12 inch increments up to 120 inches Customize in 4 inch increments	**RGB** Red, Green & Blue	**SA** Satin Aluminum Custom Finishes Available	**W** Wet Location

Remote RGB Power Supply with DMX Driver (100W, 200W, and 400W, 24VDC) includes choice of 100, 200 or 400 watt for indoor use only. The integrated RGB Driver receives signals from CDP or CTP to control RGB color mixing and light intensity. Install within 30 feet of RGB Light Channel. Maximum length before refeeding is 36 ft.

PRODUCT	WATTAGE	VOLTAGE	MODE
PSB	**100W**	**24VDC**	**RGB**
PSB Power Supply with Enclosure Box	**100W** 100 Watt **200W** 200 Watt **400W** 400 Watt	**24VDC** 24 Volt DC	**RGB** Red, Green & Blue

CDP and CTP Controllers send commands to RGB drivers for color changing Soft Strip. CDP is pre-programmed with dial interface. CTP is user programmable with touch screen interface. The wall-mounted CDP and CTP include power supply. CTP-WI, a wi-fi add-on, allows wireless control.

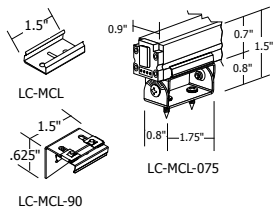| PRODUCT |
|---------|
| **CTP** |
| **CDP** Controller Dial with Power Supply |
| **CTP** Touch Screen Controller with Power Supply |
| **CTP-WI** Wi-Fi add-on for CTP |

3RE-WH
4RD-WH
1RB-WH

Junction Box Cover & Splice Box may be used with remote located power supply. Install within 30 feet of power supply. Use up to #10 ga wire to limit voltage drop.

PRODUCT	FINISH
3RE	**WH**
3RE 3" Rectangle Canopy Cover **4RD** 4" Round Canopy Cover **1RB** 1" Rectangle Splice Box	**WH** White

LC-CFX-_

Flexible Connectors link two sections of Light Channel end to end.

PRODUCT	TYPE	SIZE	COLOR TEMPERATURE
LC	**CFX**	**3IN**	**RGB**
LC Light Channel	**CFX** Flexible Connector	**3IN** 3 Inches **6IN** 6 Inches **12IN** 12 Inches **36IN** 36 Inches **96IN** 96 Inches **144IN** 144 Inches	**RGB** Red, Green & Blue

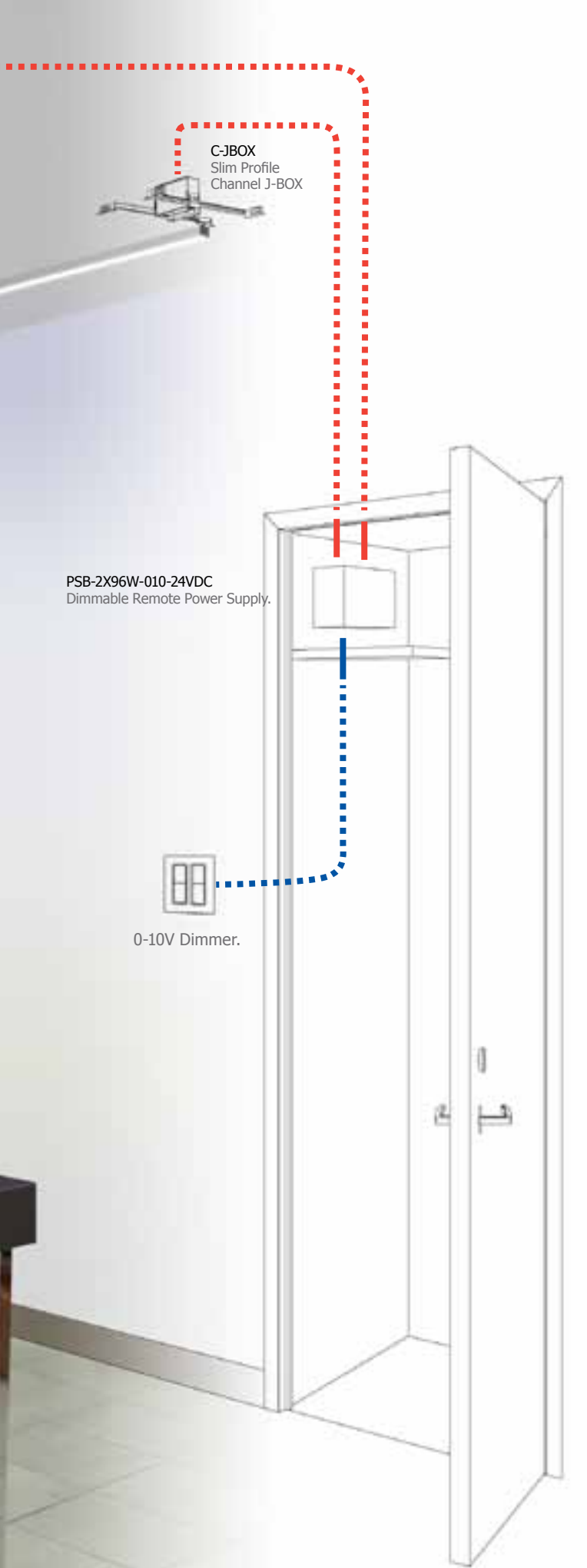LC-MCL
LC-MCL-075
LC-MCL-90

LC-MCL Mounting Clips are provided with every two feet of Light Channel. **LC-MCL-075** can be used to rotate Light Channel up to 75 degrees. **LC-MCL-90** can be used to mount Light Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
LC	**MCL**	Standard (leave blank)
LC Light Channel	**MCL** Mounting Clip	**075** Adjust 0-75° **90** 90° Mounting Angle

Standard JBOX
with 4" Canopy

C-JBOX
Slim Profile
Channel J-BOX

PSB-2X96W-010-24VDC
Dimmable Remote Power Supply.

0-10V Dimmer.

CIRRUS CHANNELS
ARCHITECTURAL 24VDC SYSTEMS (REMOTE POWER SUPPLY)

Edge Lighting's Cirrus Channels are the latest addition to the linear LED product line. The Cirrus Channels are available in five beautiful finishes with custom anodized or plated finish options. This family features high CRI (82+), a smaller profile than T5 fluorescent predecessors, running seamlessly up to 40' without dark spots. The exclusive Slim-Profile Channel Junction Box provides a narrow opening that is easily concealed by a fixture or small cover for a clean, finished appearance.

Which Light Channel is best for me?
Cirrus Channel D1 features a direct 1" lens with 100° beam spread.

Cirrus Channel S1 features a square 1" lens with 105° beam spread.

Cirrus Channel Wall Wash uses an asymmetrical lens to angle the light onto a wall with even illumination.

Cirrus Channel Suspension is ideal for high ceiling applications or suspended over a kitchen island, conference table, or anywhere a long, linear suspension is needed. The 5.5 watt suspension is available up to 17 feet, while the 2.4 watt version extends up to 40 feet. Cirrus is powered by a remote class 2 power supply, which must be mounted within 40 ft of junction box.

Better Than Fluorescent
When compared with a T5 HO fluorescent and the DOE Caliper testing, the 5.5 watt Cirrus Channels meet the guidelines and offer a comparable solution in terms of light output, or lumens per watt, while providing twice the lamp life.
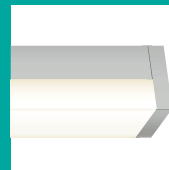
CIRRUS D1   CIRRUS S1   CIRRRUS WALL WASH   CIRRUS SUSPENSION

CIRRUS CHANNEL, DIRECT 1" LENS 24VDC SYSTEM - 82CRI
MADE IN THE USA

Description:
The Cirrus Channel features a direct 1" (D1) flat linear lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC channel contains very warm white 2,700K or warm white 3,000K 82 CRI LEDs. It includes a split floating canopy, which mounts on standard junction box anywhere in the run or may be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Cirrus is powered by a Class 2 remote power supply up to 40 ft away. The system is available from 12 inches up to 204 inches/17 feet (5WDC) or up to 480 inches/40 feet (2WDC). Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Lengths greater than 120 inches will ship as two or more sections of equal lengths. Fixtures are covered by a 5 year warranty. Custom finishes available.

Finishes:
Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Black; Custom finishes also available.

Applications:
Architectural lighting, general lighting, retail and outdoor applications

Lamp:
Warm white (2,700K or 3,000K) LEDs, 82 CRI
47 lumens per watt; 318 lumens per foot; 2544 lumens per 8ft section
LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot
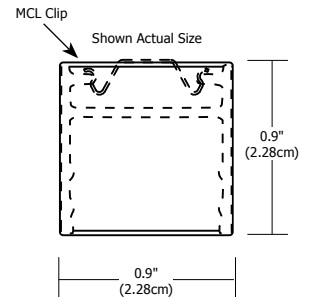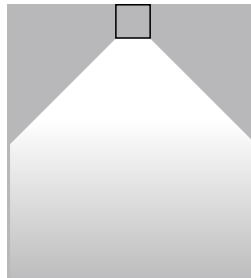
Average Lamp Life:
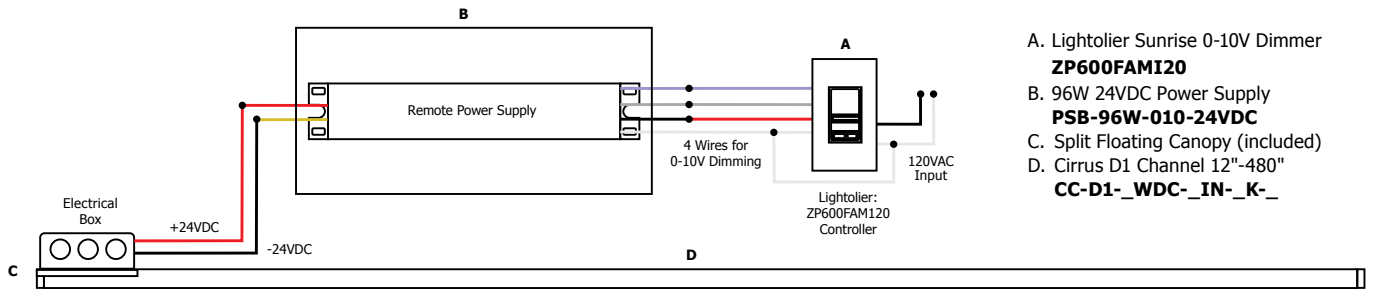50,000 hours

Power Supply:
Class 2, 24VDC output: 120V input, PSB-25W-010-24VDC;
120-277V input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

Dimming:
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended.

Warm White 100° 5.5 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

MCL Clip
Shown Actual Size
0.9" (2.28cm)
0.9" (2.28cm)

Edge LIGHTING   www.edgelighting.com

A. Lightolier Sunrise 0-10V Dimmer
   ZP600FAMI20
B. 96W 24VDC Power Supply
   PSB-96W-010-24VDC
C. Split Floating Canopy (included)
D. Cirrus D1 Channel 12"-480"
   CC-D1-_WDC-_IN-_K-_

CIRRUS CHANNEL, DIRECT 1" LENS - 2.5 OR 5.5 WATTS PER FOOT

Create a custom Cirrus Channel system. Order in 12 inch increments up to 480 inches. Includes power cables that are 1 ft longer than half the channel length and a split floating canopy.

Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)

Split-Floating Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CC	**D1**	**5WDC**	**204IN**	**27K**	**SN**
CC Cirrus Channel	D1 Direct 1" Lens	2WDC 2.5 Watt 24 Volt DC 5WDC 5.5 Watt 24 Volt DC	12-480 Order in 12 inch increments up to 204 inches (5W) or 480 (2W) Customize in 2.4 inch increments	27K 2,700K Very Warm White 30K 3,000K Warm White	SN Satin Nickel CH Chrome BZ Antique Bronze SA Satin Aluminum BK Black WH White

Satin Aluminum Anodized

Satin Nickel Anodized

Antique Bronze Anodized

Black Anodized

Chrome Plated
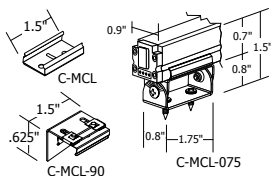

White Powder Coated

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. It allows low voltage DC wires from the remote power supply to be connected to channel wires. The electrical box opening is covered by the channel for a neat and safe connection. It includes a goof plate which can be plastered and painted.

PRODUCT	TYPE	FINISH
C	**1RE**	**JBOX**
C Channel	1RE 1" Rectangle	JBOX Junction Box

Power Supply (25W, 96W and 192W, 24VDC) uses Lightolier® Sunrise #ZP600FAM120 0-10V dimmer. Dims down to 10% with no flickering.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	**96W**	For Non-Dim (leave blank)	**24VDC**
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

C-MCL Channel Mounting Clips are provided with every two feet of Cirrus Channel.
C-MCL-075 can be used to rotate Cirrus Channel up to 75 degrees.
C-MCL-90 can be used to mount Cirrus Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
C	**MCL**	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle

CIRRUS CHANNEL, S1 LENS 24VDC SYSTEM - 82CRI

MADE IN THE USA
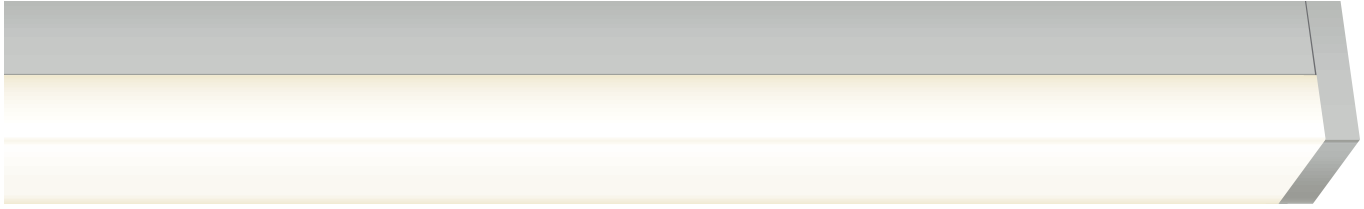
Description:

The Cirrus S1 Channel features a square 1" (S1) lens with 105 degree beam spread. At 2.5 or 5.5 watts per foot, the 24 volt DC channel contains very warm white 2,700K or warm white 3,000K 82 CRI LEDs. It includes a split floating canopy, which mounts on standard junction box anywhere in the run or may be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). The channel is powered by a Class 2 remote power supply up to 40 ft away. The system is available from 12 inches up to 204 inches/17 feet (5WDC) or up to 480 inches/40 feet (2WDC). Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Lengths greater than 120 inches will ship as two or more sections of equal lengths. Fixtures are covered by a 5 year warranty. Custom finishes available.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Black; Custom finishes also available.

Applications:

Architectural lighting, general lighting, retail and outdoor applications

Lamp:

Warm white (2,700K or 3000K) LEDs, 82 CRI
71 lumens per watt; 475 lumens per foot; 3805 lumens per 8 ft section
LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot
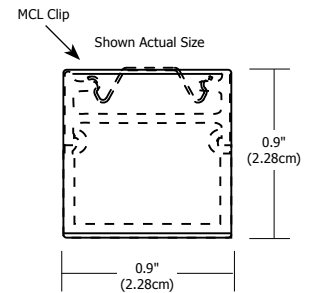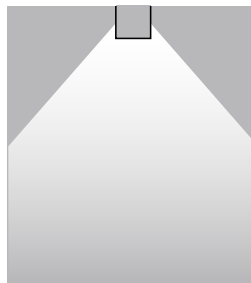
Average Lamp Life:
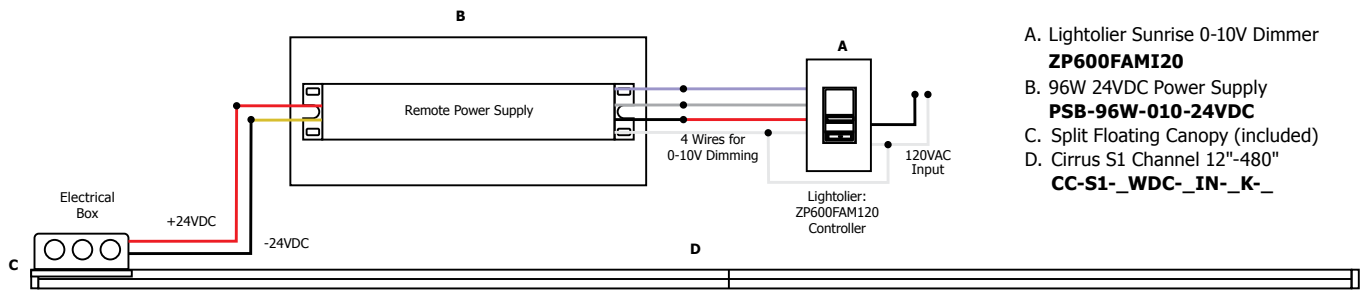
50,000 hours

Power Supply:

Class 2, 24VDC output: 120V input, PSB-25W-010-24VDC;
120-277V input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended

Warm White 105° 5.5 Watt	
Distance	Foot Candles
2ft	108
3ft	62
4ft	40
6ft	21
8ft	13

MCL Clip

Shown Actual Size

0.9" (2.28cm)

0.9" (2.28cm)

Edge LIGHTING www.edgelighting.com

A. Lightolier Sunrise 0-10V Dimmer
   ZP600FAMI20
B. 96W 24VDC Power Supply
   PSB-96W-010-24VDC
C. Split Floating Canopy (included)
D. Cirrus S1 Channel 12"-480"
   CC-S1-_WDC-_IN-_K-_

CIRRUS CHANNEL, SQUARE 1" LENS - 2.5 OR 5.5 WATTS PER FOOT

Create a custom Cirrus Channel system. Order in 12 inch increments up to 480 inches. Includes power cables that are 1 ft longer than half the channel length and a split floating canopy.
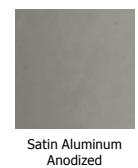

Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)
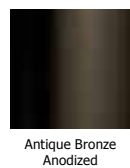

Split-Floating Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CC	**S1**	**5WDC**	**204IN**	**27K**	**SN**

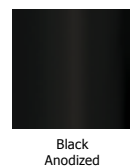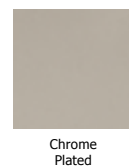| CC Cirrus Channel | S1 Square 1" Lens | 2WDC 2.5 Watt 24 Volt DC
5WDC 5.5 Watt 24 Volt DC | 12-480 Order in 12 inch increments up to 204 inches (5W) or 480 (2W) Customize in 2.4 inch increments | 27K 2,700K Very Warm White
30K 3,000K Warm White | SN Satin Nickel
CH Chrome
BZ Antique Bronze
SA Satin Aluminum
BK Black
WH White |

Satin Aluminum Anodized
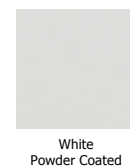
Satin Nickel Anodized
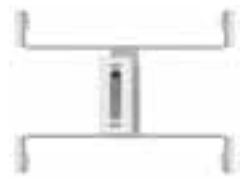
Antique Bronze Anodized

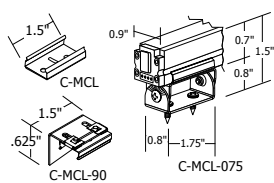Black Anodized

Chrome Plated

White Powder Coated

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. It allows low voltage DC wires from the remote power supply to be connected to channel wires. The electrical box opening is covered by the channel for a neat and safe connection. It includes a goof plate which can be plastered and painted.

PRODUCT	TYPE	FINISH
C	**1RE**	**JBOX**
C Channel	1RE 1" Rectangle	JBOX Junction Box

Power Supply (25W, 96W and 192W, 24VDC) uses Lightolier® Sunrise #ZP600FAM120 0-10V dimmer. Dims down to 10% with no flickering.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	**96W**	For Non-Dim (leave blank)	**24VDC**
PSB Power Supply with Enclosure Box	25W 25 Watt 96W 96 Watt 2X96W 192 Watt	010 0-10 Volt Dimming	24VDC 24 Volt DC

C-MCL Channel Mounting Clips are provided with every two feet of Cirrus Channel.
C-MCL-075 can be used to rotate Cirrus Channel up to 75 degrees.
C-MCL-90 can be used to mount Cirrus Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
C	**MCL**	Standard (leave blank)
C Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 90° Mounting Angle

CIRRUS CHANNEL, WALL WASH LENS 24VDC SYSTEM - 85CRI
MADE IN THE USA
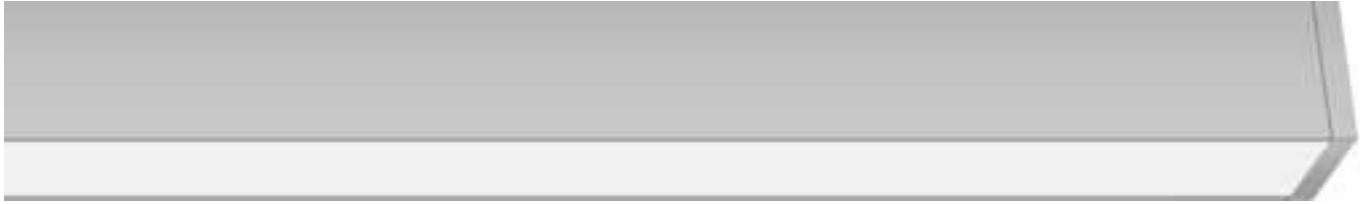
Description:

The Cirrus Channel features a Wall Wash lens. At 7.5 watts per foot, the 24 volt DC channel contains very warm white 2,700K or warm white 3,000K 85 CRI LEDs and mounts 18" to 24" from wall. The Wall Wash includes a split floating canopy, which mounts on standard junction box anywhere in the run or may be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). The channel is powered by a Class 2 remote power supply up to 40 ft away. The system is available from 12 inches up to 144 inches/12 feet. Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Lengths greater than 120 inches will ship as two sections of equal lengths. Fixtures are covered by a 5 year warranty. Custom finishes available.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Black; Custom finishes also available.

Applications:

Wall wash, general lighting and outdoor applications.

Lamp:

Warm white (2,700K or 3000K) LEDs, 85 CRI
36 lumens per watt
LED lamps consume 7.5 watts per foot

Average Lamp Life:

50,000 hours.

Power Supply:

Class 2, 24VDC output: 120V input, PSB-25W-010-24VDC;
120-277V input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

Dimming:

Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended.

Fixture Mounted 24 inches from wall

1'	21	21	21	21	21	21
2'	37	37	37	37	37	37
3'	34	34	34	34	34	34
4'	26	26	26	26	26	26
5'	19	19	19	19	19	19
6'	15	15	15	15	15	15
7'	11	11	11	11	11	11
8'	9	9	9	9	9	9

Fixture Mounted 36 inches from wall

1'	13	13	13	13	13	13
2'	21	21	21	21	21	21
3'	23	23	23	23	23	23
4'	21	21	21	21	21	21
5'	18	18	18	18	18	18
6'	15	15	15	15	15	15
7'	13	13	13	13	13	13
8'	11	11	11	11	11	11

MCL Clip

Shown Actual Size

0.96" (2.24cm)

0.9" (2.28cm)
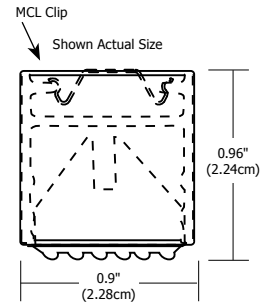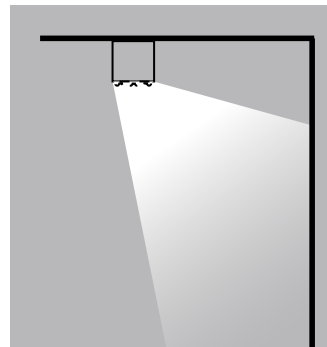
Shown with Slim Profile C-IRE-JBOX (sold separately)
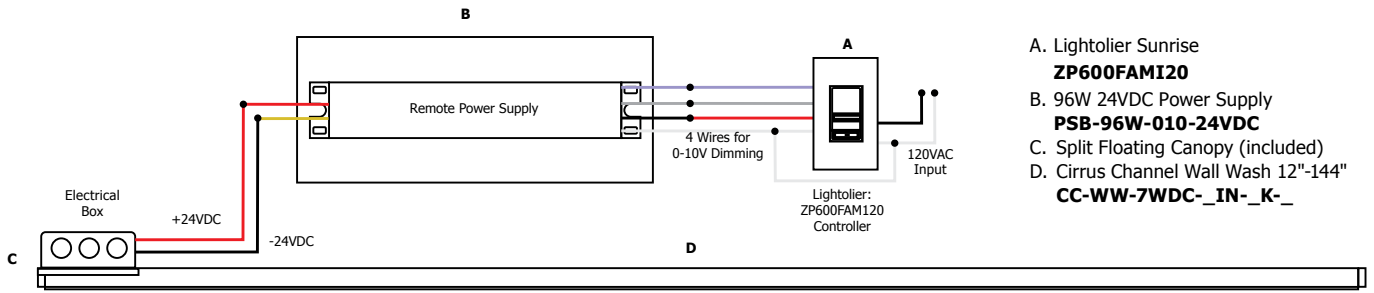
A. Lightolier Sunrise
   ZP600FAMI20
B. 96W 24VDC Power Supply
   PSB-96W-010-24VDC
C. Split Floating Canopy (included)
D. Cirrus Channel Wall Wash 12"-144"
   CC-WW-7WDC-_IN-_K-_

CIRRUS CHANNEL WALL WASH - 7.5 WATTS PER FOOT

Create a custom Cirrus Channel Wall Wash system. Order in 12 inch increments up to 144 inches. Includes power cables on each end that are 1 ft longer than half the channel length and a split floating canopy.

Shown with Slim Profile Junction Box, **C-1RE-JBOX** (sold separately)

Split-Floating Canopy (included)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CC	WW	7WDC	144IN	27K	SN

CC Cirrus Channel	**WW** Wall Wash	**7WDC** 7.5 Watt 24 Volt DC	**12-144** Order in 12 inch increments up to 144 inches. Customize in 2.4 inch increments	**27K** 2,700K Very Warm White **30K** 3,059K Warm White	**SN** Satin Nickel **CH** Chrome **BZ** Antique Bronze **SA** Satin Aluminum **BK** Black **WH** White

Satin Aluminum Anodized | Satin Nickel Anodized | Antique Bronze Anodized | Black Anodized | Chrome Plated | White Powder Coated
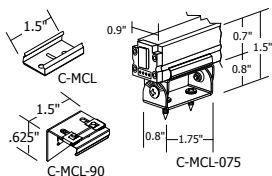
Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. It allows low voltage DC wires from the remote power supply to be connected to channel wires. The electrical box opening is covered by the channel for a neat and safe connection. It includes a goof plate which can be plastered and painted.

PRODUCT	TYPE	FINISH
C	1RE	JBOX
C Channel	**1RE** 1" Rectangle	**JBOX** Junction Box

Power Supply (25W, 96W and 192W, 24VDC) uses Lightolier® Sunrise #ZP600FAM120 0-10V dimmer. Dims down to 10% with no flickering.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC
PSB Power Supply with Enclosure Box	**25W** 25 Watt **96W** 96 Watt **2X96W** 192 Watt	**010** 0-10 Volt Dimming	**24VDC** 24 Volt DC

**C-MCL Channel Mounting Clips** are provided with every two feet of Cirrus Channel. **C-MCL-075** can be used to rotate Cirrus Channel up to 75 degrees. **C-MCL-90** can be used to mount Cirrus Channel at a 90 degree angle.

PRODUCT	TYPE	OPTIONS
C	MCL	Standard (leave blank)
C Channel	**MCL** Mounting Clip	**075** Adjusts 0-75° **90** 90° Mounting Angle

CIRRUS CHANNEL SUSPENSION, DIRECT 1" LENS 24VDC SYSTEM
MADE IN THE USA
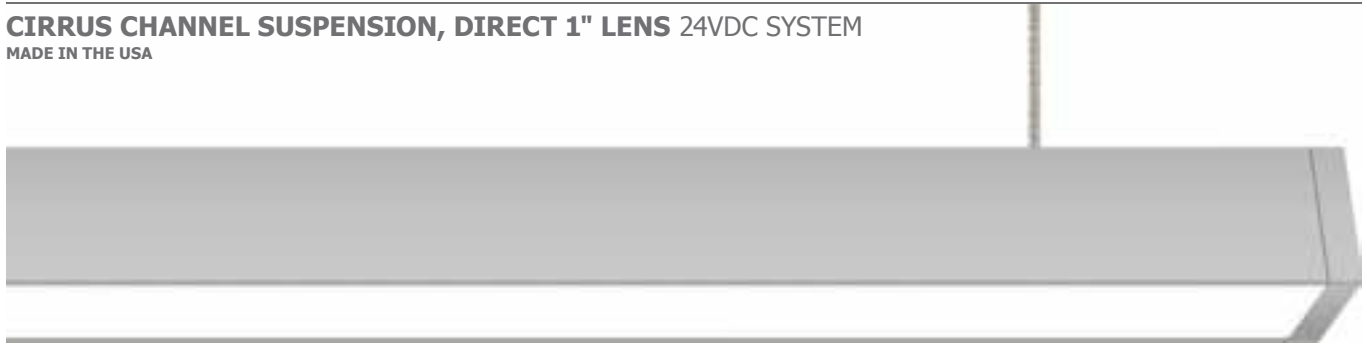
Description:
The Cirrus Suspension features a direct 1" (D1) flat linear lens with 100 degree beam spread. At 2.5 or 5.5 watts per foot, 24 volt DC suspension contains very warm white 2,700K or warm white 3,000K 82CRI LEDs. The Cirrus Suspension, with square canopy, includes a 12 ft power cable (for every run) and suspension cables. It feeds power at the end using a standard junction box and must be wired into a Class 2 remote power supply up to 40 ft away. The system is available from 12 inches up to 204 inches/17 feet (5WDC) or up to 480 inches/40 feet (2WDC). Customized lengths available in 2.4 inch increments (see spec sheet for ordering special lengths). Lengths greater than 120 inches will ship as two equal segments. All cables and hardware have a satin nickel finish. Fixtures are covered by a 5 year warranty. Custom finishes available.

Finishes:
Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Black; Custom finishes also available.

Applications:
Indoor - Architectural lighting, general lighting and retail.

Lamp:
Warm white (2,700K or 3,000K) LEDs, 82 CRI
47 lumens per watt; 318 lumens per foot; 2544 lumens per 8 ft section
LED lamps consume 2.5 watts (2WDC) or 5.5 watts (5WDC) per foot
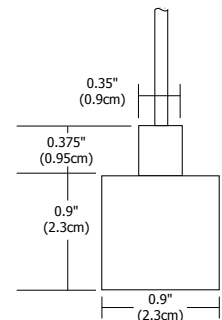
Average Lamp Life:
50,000 hours.

Power Supply:
Class 2, 24VDC output: 120V input, PSB-25W-010-24VDC;
120-277V input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC.

Dimming:
Dimmable with 0-10V dimmer using power supplies above: Lightolier® Sunrise #ZP600FAM120, 0-10V dimmer recommended.

Warm White 100° 5.5 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

Push-In Cable

Satin Nickel Hardware

0.35" (0.9cm)
0.375" (0.95cm)
0.9" (2.3cm)
0.9" (2.3cm)

Edge LIGHTING   www.edgelighting.com

B

Power Supply

A

INPUT
120VAC

4 Wires for
0-10V Dimming

Lightolier:
ZP600FAM120
Controller

Electrical
Box

+24VDC

-24VDC

C

D

Swag Hook

A. Lightolier Sunrise 0-10V Dimmer
ZP600FAM120
B. 96W 24VDC Power Supply
PSB-96W-010-24VDC
C. 4.6" Square Canopy (included)
D. Cirrus D1 Channel Suspension 12"-480"
CCS-D1-_WDC-_IN-_K-_

All cables and
harware have a satin
nickel finish

12"- 204"(5W)/ 480"(2W)

0.32"
(0.8cm)

0.9"
(2.3cm)

4.6"
(11.7cm)

SYSTEM	LENS	WATTAGE/VOLTAGE	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CCS	D1	5WDC	480IN	27K	SN

CCS Cirrus Channel Suspension

D1 Direct 1" Lens

2WDC 2.5 Watt 24 Volt DC
5WDC 5.5 Watt 24 Volt DC

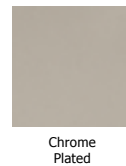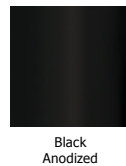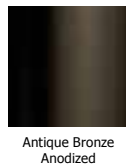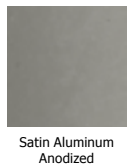**12-480** Order in 12 inch increments up to 204 inches (5W) or 480 inches (2W) Customize in 2.4 inch increments

27K 2,700K Very Warm White
30K 3,000K Warm White

SN Satin Nickel
CH Chrome
BZ Antique Bronze
SA Satin Aluminum
BK Black
WH White

Satin Aluminum Anodized

Satin Nickel Anodized

Antique Bronze Anodized

Black Anodized

Chrome Plated

White Powder Coated
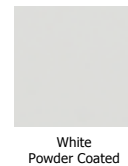
Power Supply (25W, 96W and 192W, 24VDC) uses Lightolier® Sunrise #ZP600FAM120 0-10V dimmer. Dims down to 10% with no flickering.

Channel Suspension Swag Hook extends a cable to an electrical box that is not located directly above desired fixture location.

PRODUCT	WATTAGE	DIMMING	VOLTAGE
PSB	96W	For Non-Dim (leave blank)	24VDC

PSB Power Supply with Enclosure Box

25W 25 Watt
96W 96 Watt
2X96W 192 Watt

010 0-10 Volt Dimming

24VDC 24 Volt DC

PRODUCT	TYPE
CS	SWAG

CS Channel Suspension

SWAG Swag Hook

Standard Junction Box
with 4" Split Canopy.

Transformer Fits in
Junction Box

LIGHTING FIXTURES AC

Edge Lighting's AC Lighting fixtures are an exciting addition to the linear LED product collection. The exclusive 24VAC power supply is small enough to fit inside a standard 4" junction box, eliminating the need for remote power supplies and additional wiring.

Which AC Lighting Fixture is best for me?

Cirrus Float is a linear suspension that uses a direct 1" lens and is available in lengths between 36" and 72". Choose between a center feed or end feed option.

Twiggy D1 features a slim, straight profile, inspired by 1960's model, Twiggy, with a direct 1" lens that provides uniform, white light. The Twiggy D1 mounts on a rotating hinge, allowing you to adjust the angle of light to your desire.

Twiggy S1 features a slim, straight profile, with a square 1" lens that emits light out of the sides. The Twiggy Square S1 mounts flat on the wall.

Bardot Vanity features a smooth, curved body, inspired by Brigitte Bardot, which projects uniform white light at a 45° angle, perfect for bathroom lighting.

Audrey features an angled, geometric body, inspired by Audrey Hepburn, which projects uniform white light at a 45° angle, perfect for bathroom lighting.

The New Hollywood Lights

The Twiggy, Bardot and Audrey offer dimmable LED vanity lighting that eliminates shadows and provides the perfect very warm-white illumination to accentuate skin tones. The 2,700K color mimics the softer look of incandescent lighting yet with the efficiency of LED lighting at only 7 watts per foot.

Slim Profile J-Box

Fixture Hides Slim Profile Junction Box Opening. No Canopy Cover Required.

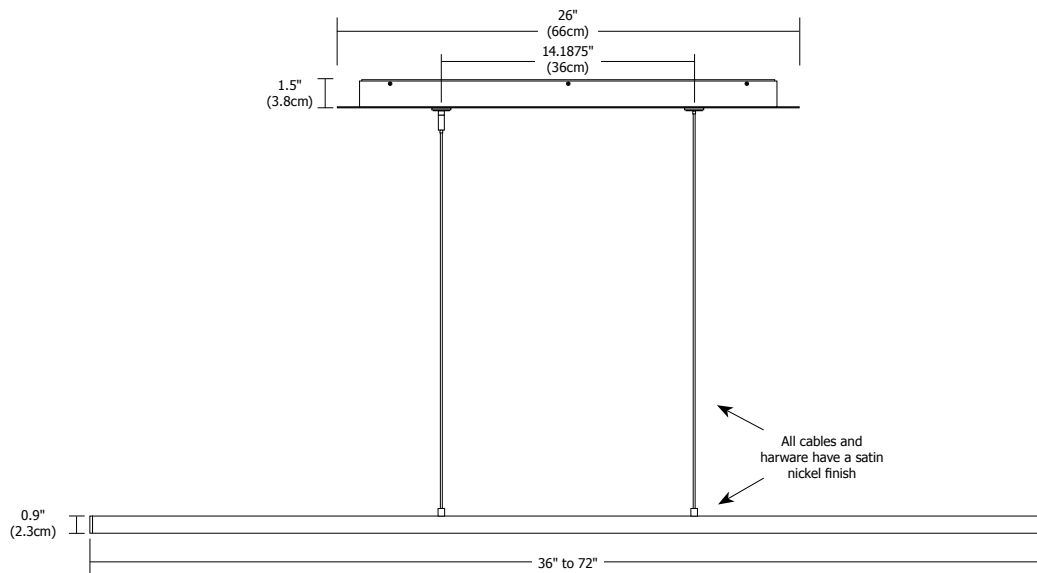Transformer Fits in Junction Box.

TWIGGY

BARDOT

AUDREY

CIRRUS FLOAT - CENTER FEED, 120V/24VAC FIXTURE - 82CRI

Edge LIGHTING   **www.edgelighting.com**

CIRRUS FLOAT - CENTER FEED, 120V/24VAC FIXTURE - 82CRI

26"
(66cm)

14.1875"
(36cm)

1.5"
(3.8cm)

0.9"
(2.3cm)

36" to 72"

All cables and harware have a satin nickel finish

Description:
The Cirrus Float Center Feed features a direct 1" (D1) flat lens with 100 degree beam spread. At 7.5 watts per foot, the 24 volt AC suspension contains very warm white 2,700K or warm white 3,000K 82CRI LEDs and is available in lengths from 36 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). The Cirrus Float includes square canopy and feeds power at the center from a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard 4" electrical box with round plaster ring and is dimmable with an electronic low voltage dimmer. All cables and hardware have a satin nickel finish. Fixture is covered by a 5 year warranty. Custom finishes available.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, Black and White; Custom finishes also available

Applications:
Indoor - Architectural lighting, general lighting and retail

Lamp:
Warm-white (3,000K) or very warm white (2,700K) LEDs, 82+CRI
LED lamps consume 7.5 watts per foot

Average Lamp Life:
50,000 hours

Power Supply:
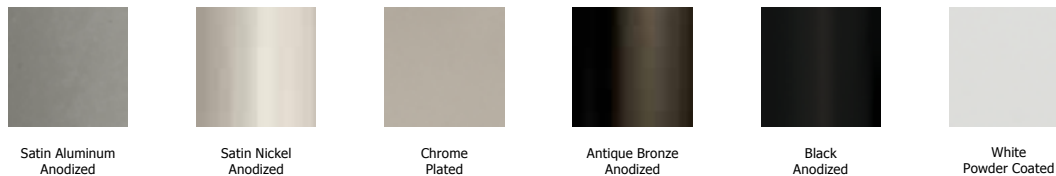120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box

Dimming:
Dimmable with electronic low voltage dimmer.
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended

Lighting Fixtures

Satin Aluminum Anodized	Satin Nickel Anodized	Chrome Plated	Antique Bronze Anodized	Black Anodized	White Powder Coated

SYSTEM	LENS	POWER FEED	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CF	**D1**	**C**	**72IN**	**27K**	**SN**

CF Cirrus Float	**D1** Direct 1" Lens	**C** Center Feed	**36** 36 Inches **48** 48 Inches **60** 60 Inches **72** 72 Inches Customize in 2.4 inch increments	**27K** 2,700K Very Warm White **30K** 3,000K Warm White	**SA** Satin Aluminum **SN** Satin Nickel **CH** Chrome **BZ** Antique Bronze **BK** Black **WH** White

CIRRUS FLOAT - END FEED, 120V/24VAC FIXTURE - 82CRI

Edge
LIGHTING   **www.edgelighting.com**

CIRRUS FLOAT - END FEED, 120V/24VAC FIXTURE - 82CRI

Transformer Inside Electrical Box

Swag Hook

Transformer Inside Electrical Box

.32" (0.8cm)

.32" (0.8cm)

.9" (2.3cm)

.9" (2.3cm)

All cables and harware have a satin nickel finish

Description:

The Cirrus Float End Feed features a direct 1" (D1) flat lens with 100 degree beam spread. It features adjustable aircraft cables that allow mounting at any ceiling angle up to 45 degrees. At 7.5 watts per foot, the 24 volt AC suspension contains very warm white 2,700K or warm white 3,000K 82CRI LEDs and is available in lengths from 36 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). The Cirrus Float includes square canopy and feeds power at the end from a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard 4" electrical box with round plaster ring and is dimmable with an electronic low voltage dimmer. A Swag Hook is also available to extend the cable to an electrical box that is not located directly above desired fixture location. All cables and hardware have a satin nickel finish Fixture is covered by a 5 year warranty. Custom finishes available.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, Black and White; Custom finishes also available

Applications:
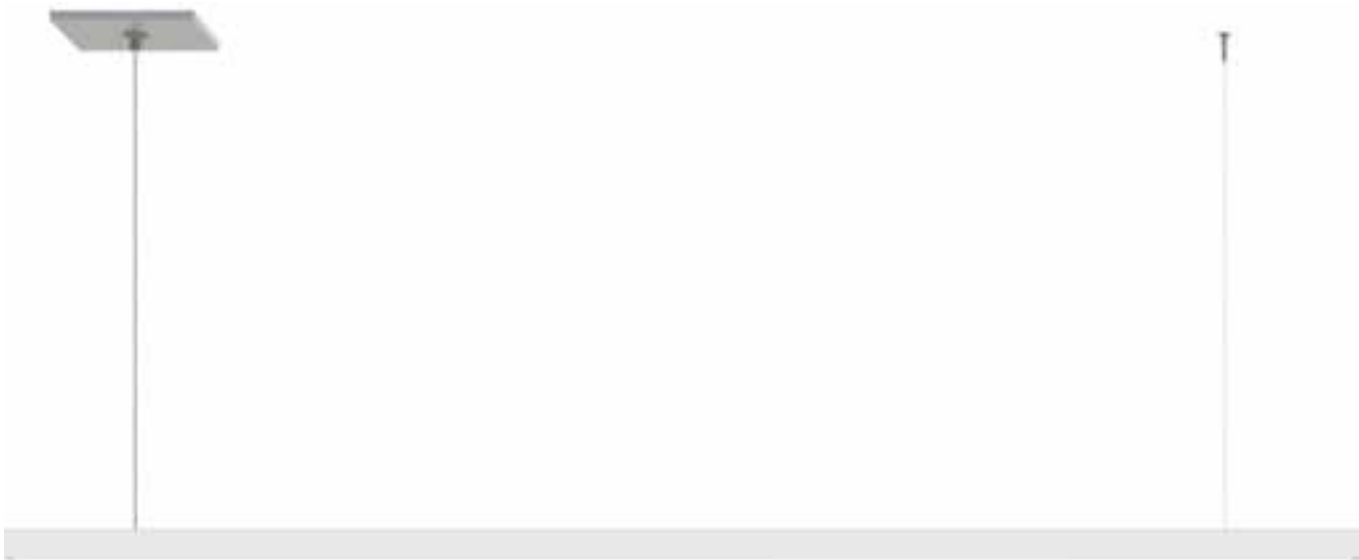Indoor - Architectural lighting, general lighting and retail

Lamp:
Warm-white (3,000K) or very warm white (2,700K) LEDs, 82+CRI
LED lamps consume 7.5 watts per foot

Average Lamp Life:
50,000 hours

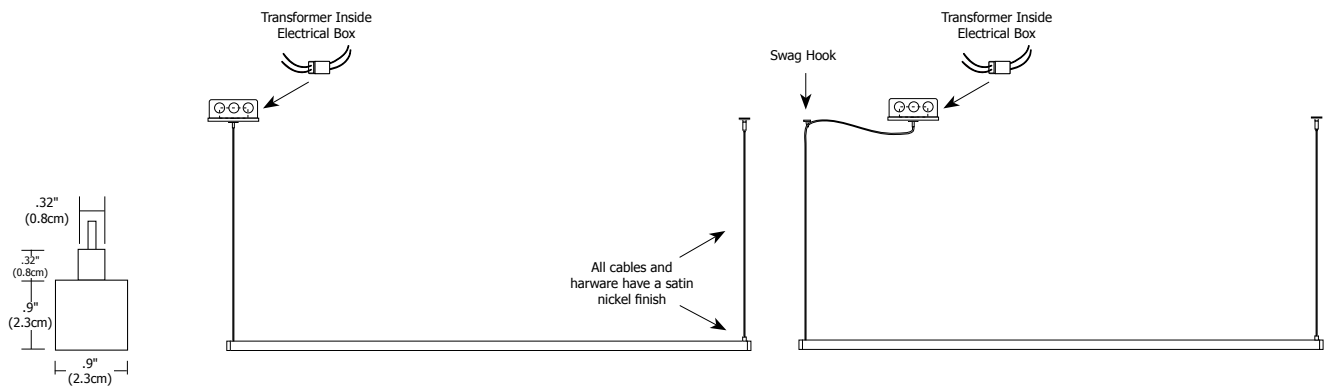## Power Supply:
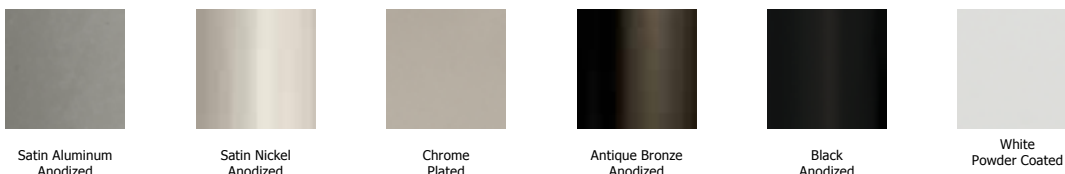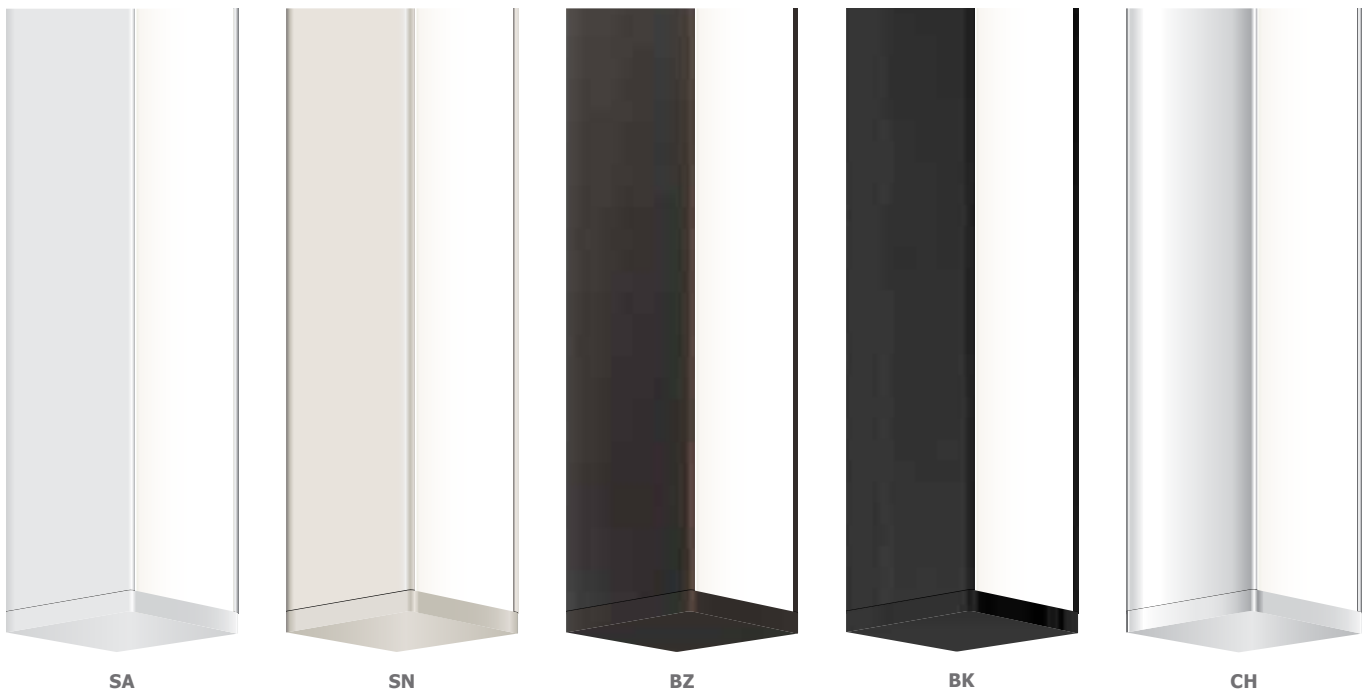120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box

Dimming:
Dimmable with electronic low voltage dimmer
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended.

Satin Aluminum Anodized

Satin Nickel Anodized

Chrome Plated

Antique Bronze Anodized

Black Anodized

White Powder Coated

SYSTEM	LENS	POWER FEED	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
CF	D1	E	72IN	27K	SN

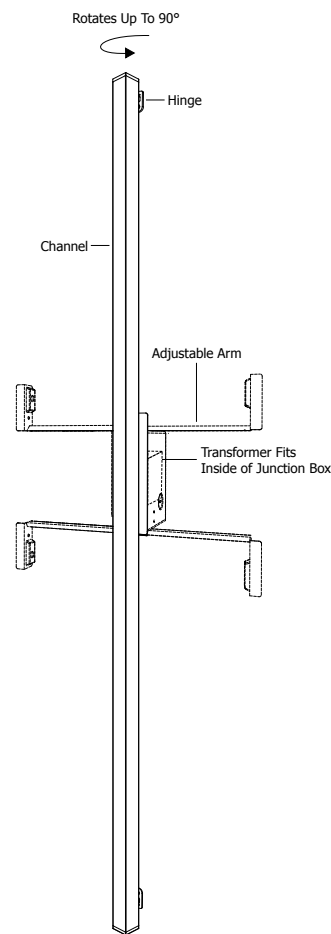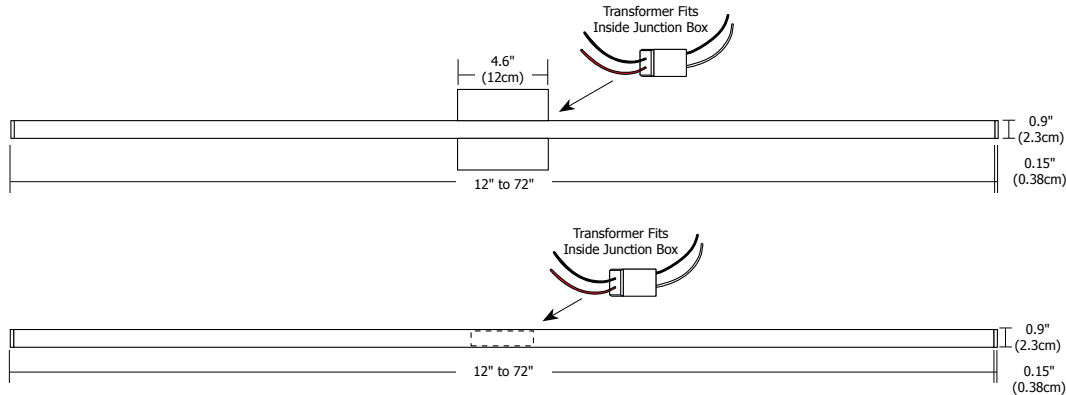|					
CF Cirrus Float	**D1** Direct 1" Lens	**E** End Feed	**36** 36 Inches	**27K** 2,700K Very Warm White	**SA** Satin Aluminum
			48 48 Inches	**30K** 3,000K Warm White	**SN** Satin Nickel
			60 60 Inches		**CH** Chrome
			72 72 Inches		**BZ** Antique Bronze
			Customize in 2.4 inch increments		**BK** Black
					WH White

Channel Suspension Swag Hook extends a cable to an electrical box that is not located directly above desired fixture location.

PRODUCT	TYPE
CS	SWAG

CS Channel Suspension   **SWAG** Swag Hook

Edge LIGHTING

SA   SN   BZ   BK   CH

Edge
LIGHTING

www.edgelighting.com

TWIGGY HINGED, DIRECT 1" LENS 120V/24VAC FIXTURE - 82CRI

Transformer Fits Inside Junction Box

4.6" (12cm)

0.9" (2.3cm)

0.15" (0.38cm)

12" to 72"

Transformer Fits Inside Junction Box

0.9" (2.3cm)

0.15" (0.38cm)

12" to 72"

Rotates Up To 90°

Hinge

Channel

Adjustable Arm

Transformer Fits Inside of Junction Box

Description:
The Twiggy Hinged features a direct 1" lambertian white diffuser lens, which provides uniform light without "hotspots". At 7.5 watts per foot, the 24 Volt AC fixture contains very warm-white, 2,700K high (82+) CRI LEDs for excellent color rendering. The Twiggy Hinged is available in lengths from 12 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). Fixture uses a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard square 4" electrical box with round plaster ring and floating split canopy (**4SQ**) or the Slim Profile Junction Box (**1RE**), which does not require canopy. It is dimmable with an electronic low voltage dimmer. Fixture is covered by a 5 year warranty.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, White and Black

Applications:
Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Lamp:
Very warm white (2,700K) LEDs, 82+CRI
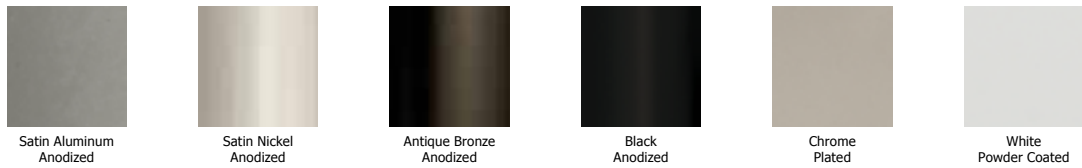LED lamps consume 7.5 watts per foot

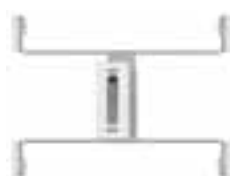### Average Lamp Life:
50,000 hours

Power Supply:
120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box

Dimming:
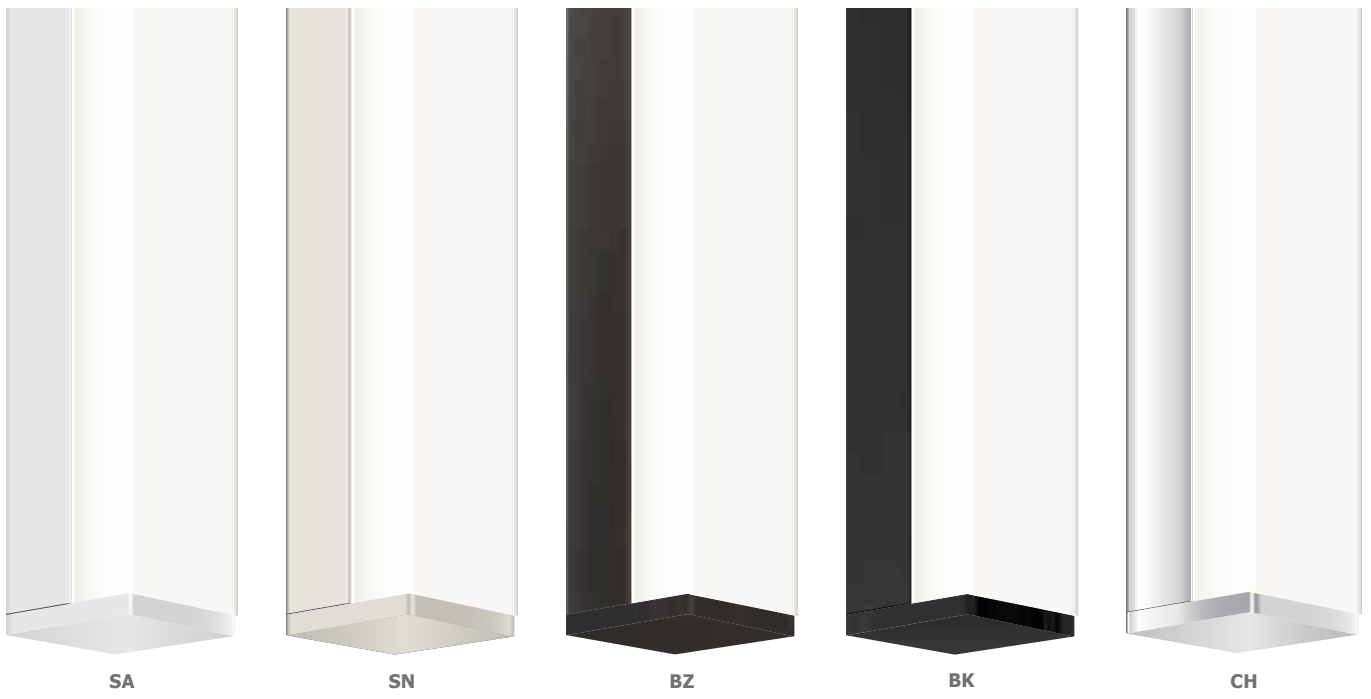Dimmable with electronic low voltage dimmer. Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended

Shown with Slim Profile Junction Box included with **1RE**

4 Inch Split Canopy included with **4SQ**

Satin Aluminum Anodized	Satin Nickel Anodized	Antique Bronze Anodized	Black Anodized	Chrome Plated	White Powder Coated

SYSTEM	LENS	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
TWH	**D1**	**1RE**	**20IN**	**27K**	**SA**

| SYSTEM	LENS	CANOPY	LENGTH IN INCHES		COLOR TEMPERATURE	FINISH	
TW Twiggy Hinged	**D1** Direct 1"	**4SQ** 4" Square	**12** 12"	**41** 41"	**27K** 2,700K Very Warm White	**SA** Satin Alumnium	
		1RE 1" Rectangle with Junction Box	**20** 20"	**48** 48"		**SN** Satin Nickel	
			24 24"	**60** 60"		**CH** Chrome	
			36 36"	**72** 72"		**BZ** Antique Bronze	
			Customize in 2.4 inch increments			**BK** Black	
						WH White	

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **1RE** to ordering code to include junction box with fixture. It includes a goof plate which can be plastered and painted.

4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **4SQ** to ordering code to include canopy with fixture.

SA   SN   BZ   BK   CH

TWIGGY SQUARE 1" LENS 120V/24VAC FIXTURE - 82CRI

Transformer Fits
Inside Junction Box

4.6"
(12cm)

0.9"
(2.3cm)

12" to 72"

0.15"
(0.38cm)

Transformer Fits
Inside Junction Box

0.9"
(2.3cm)

12" to 72"

0.15"
(0.38cm)
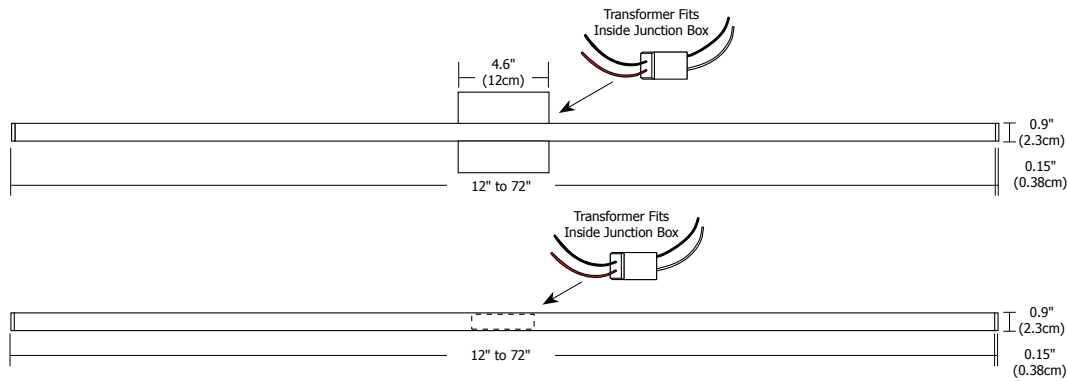
Description:
The Twiggy Square features a square 1" lambertian white diffuser lens, which provides uniform light without "hotspots". At 7.5 watts per foot, the 24 Volt AC fixture contains very warm-white, 2,700K high (82+) CRI LEDs for excellent color rendering. The Twiggy Square is available in lengths from 12 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). Fixture uses a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard square 4" electrical box with round plaster ring and floating split canopy (**4SQ**), or the Slim Profile Junction Box (**1RE**), which does not require canopy. It is dimmable with an electronic low voltage dimmer. Fixture is covered by a 5 year warranty.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze, White and Black

Applications:
Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets

Lamp:
Very warm white (2,700K) LEDs, 82+CRI
LED lamps consume 7.5 watts per foot

Average Lamp Life:
50,000 hours

Power Supply:
120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box

Dimming:
Dimmable with electronic low voltage dimmer.
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended

Shown with Slim Profile Junction Box included with **1RE**

4 Inch Split Canopy included with **4SQ**

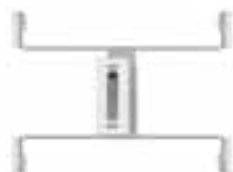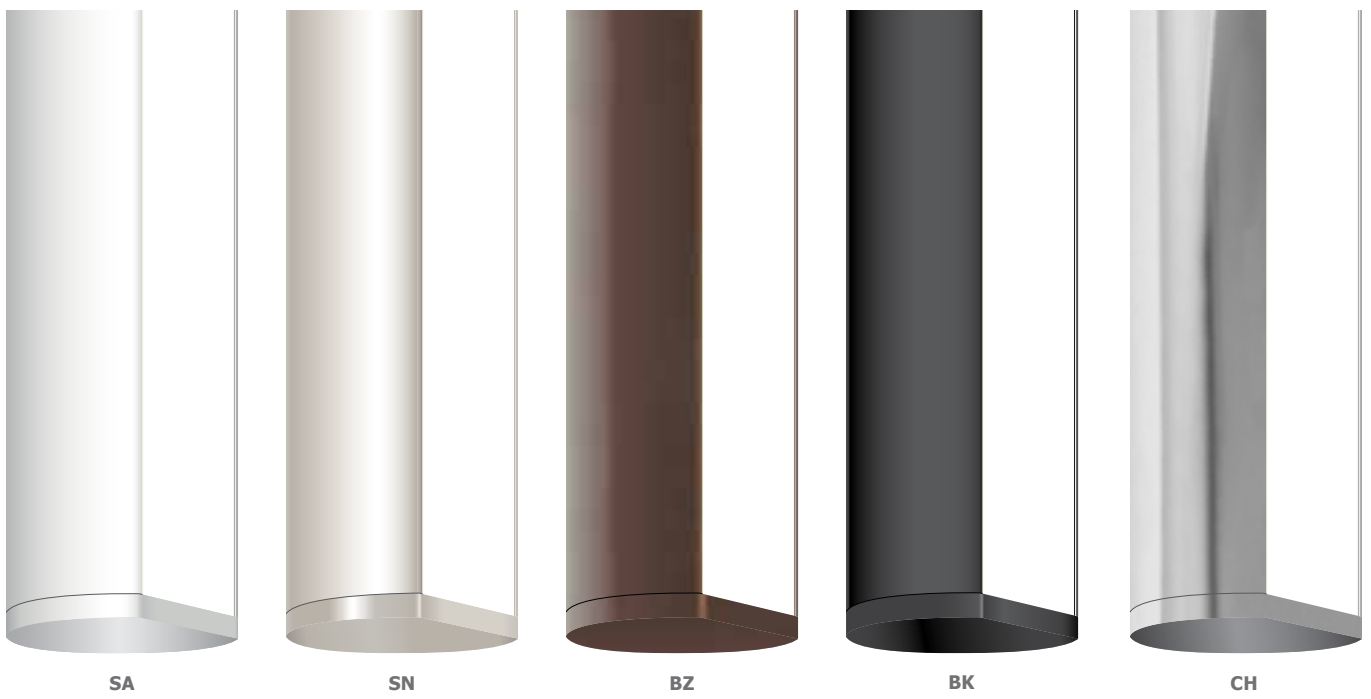| Satin Aluminum Anodized	Satin Nickel Anodized	Antique Bronze Anodized	Black Anodized	Chrome Plated	White Powder Coated

SYSTEM	LENS	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
TW	**S1**	**1RE**	**20IN**	**27K**	**SA**

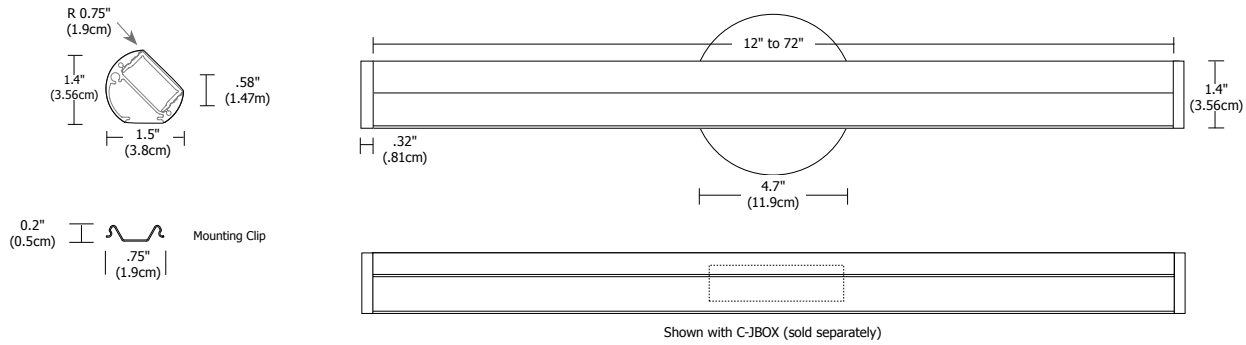|					
TW Twiggy	**S1** Square 1"	**4SQ** 4" Square	**12** 12" **41** 41"	**27K** 2,700K Very Warm White	**SA** Satin Alumnium
		1RE 1" Rectangle with Junction Box	**20** 20" **48** 48"		**SN** Satin Nickel
			24 24" **60** 60"		**CH** Chrome
			36 36" **72** 72"		**BZ** Antique Bronze
			Customize in 2.4 inch increments		**BK** Black
					BK White

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **1RE** to ordering code to include junction box with fixture. It includes a goof plate which can be plastered and painted.

4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **4SQ** to ordering code to include canopy with fixture.

SA   SN   BZ   BK   CH

Edge LIGHTING   **www.edgelighting.com**

BARDOT VANITY, 120V/24VAC FIXTURE - 82CRI

R 0.75"
(1.9cm)

1.4"
(3.56cm)

.58"
(1.47m)

1.5"
(3.8cm)

0.2"
(0.5cm)

.75"
(1.9cm)

Mounting Clip

12" to 72"

1.4"
(3.56cm)

.32"
(.81cm)

4.7"
(11.9cm)

Shown with C-JBOX (sold separately)

Description:

The Bardot Vanity features a lambertian white diffuser lens, which provides uniform light without "hotspots". At 7.5 watts per foot, the 24 Volt AC Vanity contains very warm-white, 2,700K high (82+) CRI LEDs for excellent color rendering. The Bardot is available in lengths from 12 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). Fixture uses a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard square 4" electrical box with round plaster ring and floating split canopy (**4RD**) or the Slim Profile Junction Box (**1RE**), which does not require canopy. It is dimmable with an electronic low voltage dimmer. Fixture is covered by a 5 year warranty.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze and Black

Applications:
Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets.

Lamp:
Very warm white (2,700K) LEDs, 82+CRI
LED lamps consume 7.5 watts per foot

Average Lamp Life:
50,000 hours

Power Supply:
120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box.
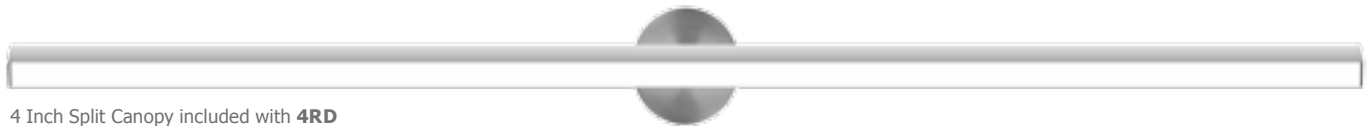
Dimming:
Dimmable with electronic low voltage dimmer.
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended.

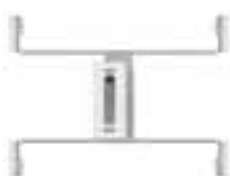Shown with Slim Profile Junction Box included with **1RE**

4 Inch Split Canopy included with **4RD**

Satin Aluminum Anodized	Satin Nickel Anodized	Antique Bronze Anodized	Black Powder Coated	Chrome Plated

Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

SYSTEM	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
BV	**4RD**	**20IN**	**27K**	**SA**

BV Bardot Vanity	**4RD** 4" Round **1RE** 1" Rectangle with Junction Box	**12** 12" **41** 41" **20** 20" **48** 48" **24** 24" **60** 60" **36** 36" **72** 72" Customize in 2.4 inch increments	**27K** 2,700K Very Warm White	**SA** Satin Alumnium **SN** Satin Nickel **CH** Chrome **BZ** Antique Bronze **BK** Black

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16"- 24" apart behind drywall. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **1RE** to ordering code to include junction box with fixture. It includes a goof plate which can be plastered and painted.

4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **4RD** to ordering code to include canopy with fixture.
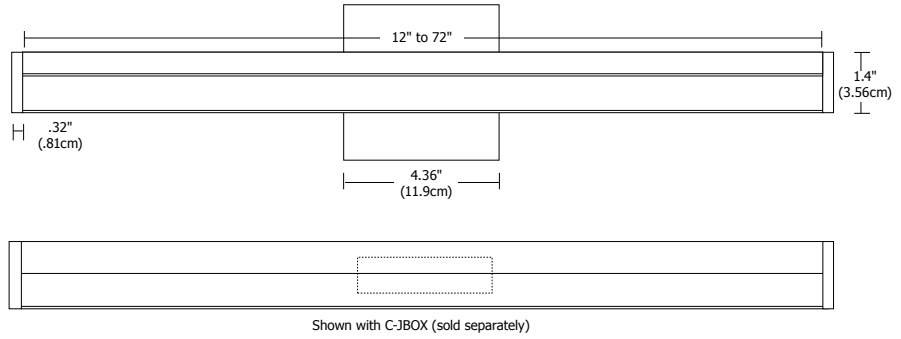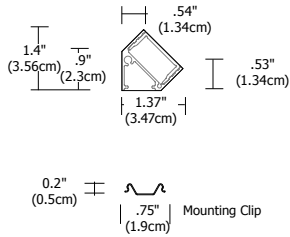
SA   SN   BZ   BK   CH

Edge LIGHTING   **www.edgelighting.com**

AUDREY VANITY, 120V/24VAC FIXTURE - 82CRI

.54"
(1.34cm)

1.4"
(3.56cm)

.9"
(2.3cm)

1.37"
(3.47cm)

.53"
(1.34cm)

12" to 72"

1.4"
(3.56cm)

.32"
(.81cm)

4.36"
(11.9cm)

0.2"
(0.5cm)

.75"
(1.9cm) Mounting Clip

Shown with C-JBOX (sold separately)

Description:
The Audrey Vanity features a lambertian white diffuser, which provides uniform light without "hotspots" on the lens. At 7.5 watts per foot, the 24 Volt AC Vanity contains very warm-white, high (82+) CRI LEDs for excellent color rendering. The Audrey Vanity is available in lengths from 12 inches up to 72 inches. Customized lengths available in 2.4" increments (see spec sheet for ordering special lengths). Fixture uses a 24 VAC Class 2 electronic low voltage LED transformer (included), which fits inside a standard square 4" electrical box with round plaster ring and floating split canopy (**4SQ**) or the Slim Profile Junction Box (**1RE**), which does not require canopy. It is dimmable with an electronic low voltage dimmer. Fixture is covered by a 5 year warranty.

Finishes:
Satin Aluminum, Satin Nickel, Chrome, Antique Bronze and Black

Applications:
Indoor Only - Bathroom vanity, architectural lighting, task lighting, general lighting, cove, retail and closets.

Lamp:
Very warm white (2700K) LEDs, 82+CRI
LED lamps consume 7.5 watts per foot

Average Lamp Life:
50,000 hours.

Power Supply:
120V input, 24VAC Class 2 output; electronic low voltage LED transformer (included) that fits inside standard junction box.
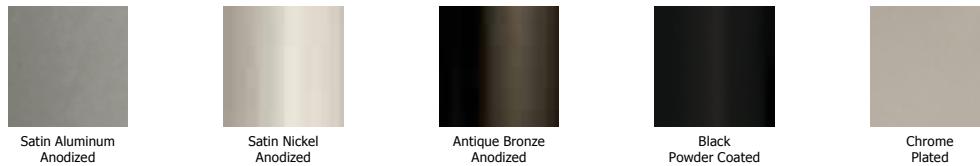
Dimming:
Dimmable with electronic low voltage dimmer.
Lutron: Diva #DVELV-300P; Skylark #SELV-300P dimmers recommended.
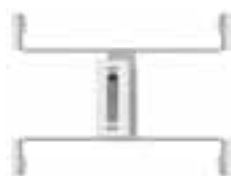
Shown with Slim Profile Junction Box included with **1RE**

4 Inch Split Canopy included with **4SQ**

Satin Aluminum Anodized

Satin Nickel Anodized

Antique Bronze Anodized

Black Powder Coated

Chrome Plated

Very Warm White	
Distance	Foot Candles
12in	218
24in	82
36in	49
48in	29

SYSTEM	CANOPY	LENGTH IN INCHES	COLOR TEMPERATURE	FINISH
AV	**4SQ**	**20IN**	**27K**	**SA**

AV Audrey Vanity	**4SQ** 4" Square **1RE** 1" Rectangle with Junction Box	**12** 12" **41** 41" **20** 20" **48** 48" **24** 24" **60** 60" **36** 36" **72** 72" Customize in 2.4 inch increments	**27K** 2,700K Very Warm White	**SA** Satin Alumnium **SN** Satin Nickel **CH** Chrome **BZ** Antique Bronze **BK** Black

Slim Profile Junction Box with hanger bars mounts to studs spaced between 16" 24" apart behind drywall. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **1RE** to ordering code to include junction box with fixture. It includes a goof plate which can be plastered and painted.
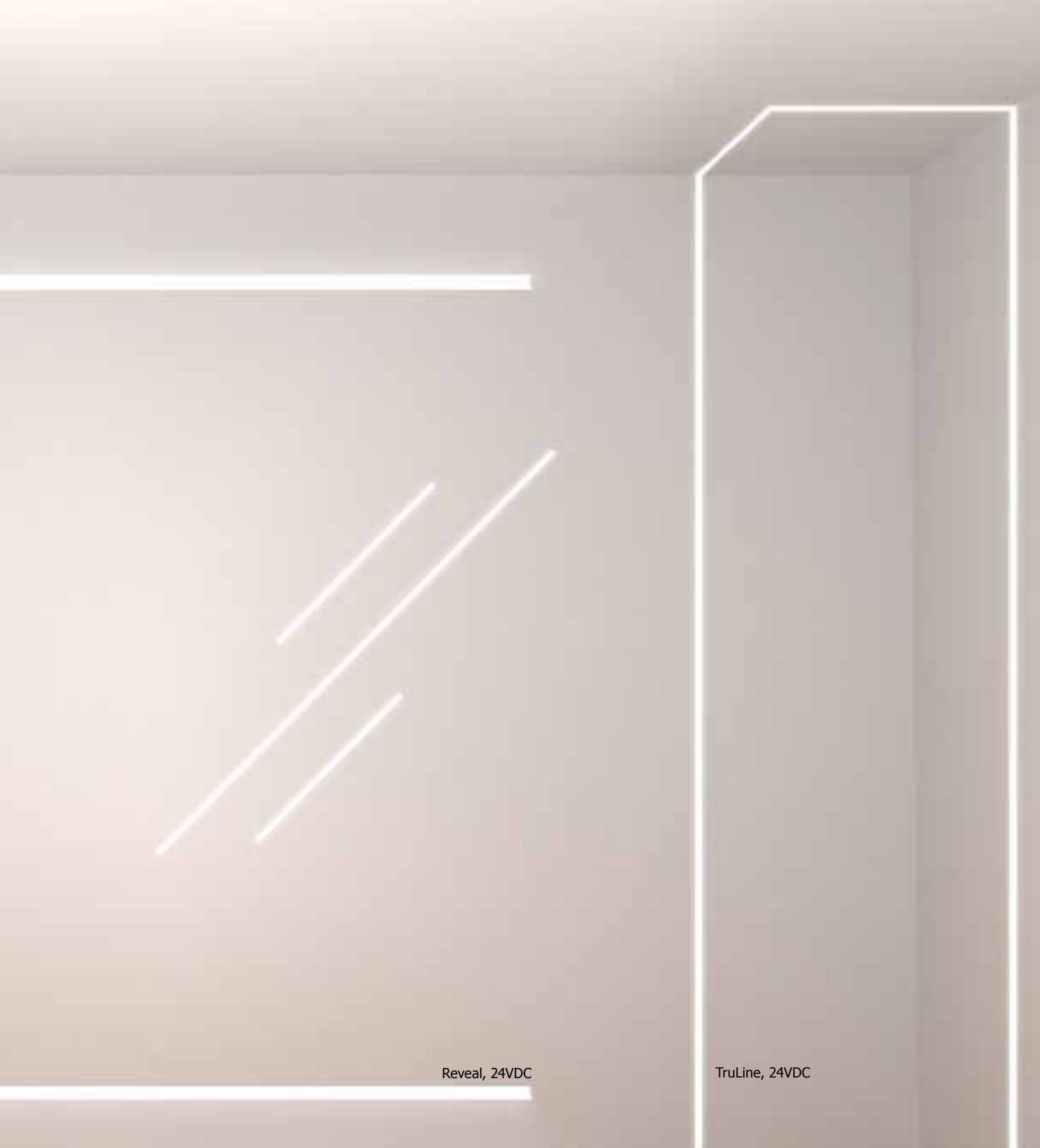
4 Inch Split Canopy fits over standard 4 inch square junction box with round plaster ring or octagon box. Transformer fits inside Junction Box. The electrical box opening is covered by the channel for a neat and safe connection. Add **4SQ** to ordering code to include canopy with fixture.

Reveal, 24VDC

TruLine, 24VDC

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PLASTER-IN ARCHITECTURAL LIGHTING

NOTES