SEAMLESS
S700 LINKABLE SERIES

JESCO
LIGHTING GROUP

SEAMLESS is a rigid LED fixture that allows designers to imagine continuous lighting designs in a three dimensional plane.

Linear fixtures, in multiple length options, simply connect either in a straight line, in a closed loop, or in multiple directions using lit L, T or X connectors or inside and outside facing lit connectors...seamlessly.
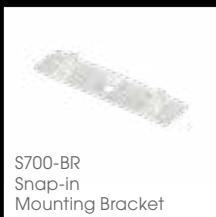
Opal Lens
assures even light,
no hot spots

Snap-in Power
Input Connector

S700-BR
Snap-in
Mounting Bracket

Integral
Magnets

Inline Lit Extender

Each fixture is provided with integral magnets for easy mounting as well as snap-in mounting brackets for non-metalic surfaces.

The maximum run of the S700 is 16.4 feet but extra long runs may be achieved with use of the inline Lit Extender, S700-EXTBSF, with bottom and side power feeds which allows multiple runs to be seamlessly interconnected and fed with separate power supplies. Also now achievable are closed circuit shapes such as squares and rectangles.

SEAMLESS MODULARITY

SEAMLESS is JESCO Lighting's premier LED linear fixture. Each S700 fixture is linkable end-to-end with no dark spots, even at connections between fixtures or connectors. Inter-connectable lit L-type corners provide for seamless turns - clockwise, counter-clockwise, inside-facing and outside-facing - allowing the fixture to change directions either on a horizontal or a vertical plane. Lit X- and T-type connectors are also available for a wide range of design possibilities. A uniform light output allows for intricate and complex layouts free from any break in the flow of light. Mounted with integral magnets at the back of every fixture or with the snap-in mounting brackets for non-metallic surfaces (included).

S700-LI
Lit Inward Facing
L-connector

S700-LR
Lit Right
L-connector
Clockwise
direction of
power

S700-LL
Lit Left
L-connector
Counter-
clockwise
direction of
power

FORM + FUNCTION

- Seamless connections between fixtures

- No hot spots, even at connections between fixtures or connectors

- Long runs may be interconnected seamlessly with inline Lit Extender with bottom and side feed

- Lit inside and outside connectors in L, X and T patterns allow for lighting designs in three dimensional planes

- IC chips assure near zero light output lost from the beginning to the end of runs

- Ultra-bright 3-step MacAdam LEDs offer tight color output with a CRI >90

- Integral magnets for easy mounting

- Optional snap-in 0° or 45° mounting clips

S700
SEEMLESS - LINKABLE SERIES

LED	24V DC	70 Lm/W	90+ CRI	63 LED/Ft
16.4' MAX*	DIM	120°	DAMP LISTED	c(UL)us LISTED

Material: Aluminum body with Opal lens
Dimensions: ⁷⁄₁₆" W × ½" H
Includes: (1) Live End Cap, (1) Dead End Cap, Mounting Brackets
Environment: UL Listed for damp locations
* Runs may be seamlessly extended with use of S700-EXTBSF
Lumen data based on 4000K

S700-TR
Lit T-connector

S700-LO
Lit Outward Facing
L-connector

APPLICATIONS

- Under-shelf and under-cabinet lighting
- Retail lighting
- Showcase lighting
- Display lighting
- Accent and edge lighting
- Cove and soffit lighting
- Interesting window display

| Model	Length	Watts	Lumens
S700-04	3 15/16"	1.3W	88 Lm
S700-08	7 7/8"	2.5W	176 Lm
S700-12	11 13/16"	3.7W	259 Lm
S700-24	22 13/16"	8.0W	560 Lm
S700-36	34 11/16"	12.0W	840 Lm
S700-48	46 1/2"	16.0W	1120 Lm
Lumen data based on 4000K			

S700-BR
Snap-in
Mounting Bracket
(included)

Opal Lens
assures even light,
no hot spots
(included)

Integrated magnets
allow for easy
mounting. Snap-in
mounting brackets
also provided.
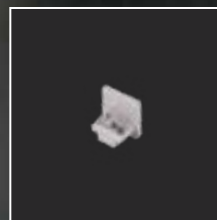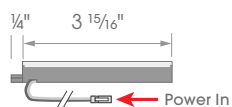
S700-DEC
Dead End Cap
to cleanly finish runs
(included)

TO ORDER

MODEL	LENGTH*	CCT**
S700	-	-

04 – 3 15/16"
08 – 7 7/8"
12 – 11 13/16"
24 – 22 13/16"
36 – 34 11/16"
48 – 46 1/2"

2790 – 2700K 90CRI
3090 – 3000K 90CRI
3590 – 3500K 90CRI
4090 – 4000K 90CRI

* Lit lens length. For length of complete fixture add ¼"
**For other CCTs and CRIs, contact factory

SEAMLESS • S700 LIT CONNECTORS

¼"   3 ¹⁵⁄₁₆"

← Power In

S700-EXTBSF
**Lit Extender with Bottom and Side Feed connector**
An in-line connector that allows two separately powered runs to be linked seamlessly for an extended uninterrupted run. Click the end of one run into the dead end of the connector and power the rest of the run with cables that can exit the side or bottom of the connector. Also allows for closed circuit shapes such as squares and rectangles.

Wattage: 1.25W
Lumens: 88Lm @4000K
Wire Length: 60" with Type G Connector
Dimensions: 4 ³⁄₁₆" L × ½" H × ½" W
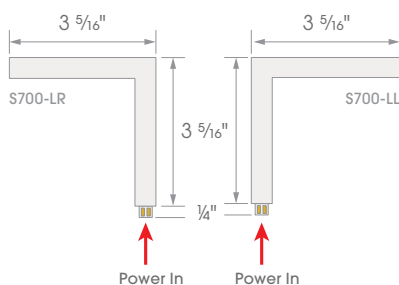
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3 ⁵⁄₁₆"   3 ⁵⁄₁₆"

S700-LR   S700-LL

3 ⁵⁄₁₆"

¼"

Power In   Power In

S700-LR
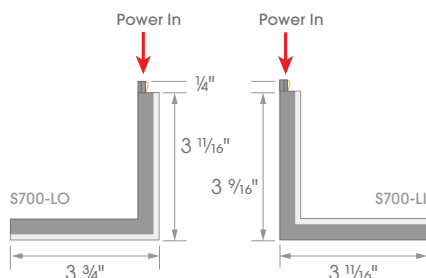**Lit Right L-connector**
Clockwise direction of power
S700-LL
Lit Left L-connector
Counter-clockwise direction of power

Wattage: 2.20W
Lumens: 150Lm @4000K
Fixture Profile: ½" H × ½" W

Power In   Power In

¼"

3 ¹¹⁄₁₆"

3 ⁹⁄₁₆"

S700-LO   S700-LI

3 ¾"   3 ¹¹⁄₁₆"

S700-LI
Lit Inward Facing L-connector
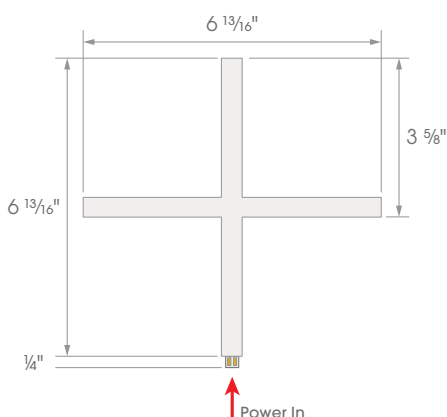Inward facing, clockwise direction of power
S700-LO
Lit Outward Facing L-connector
Outward facing, counter-clockwise direction of power

Wattage: 2.22W
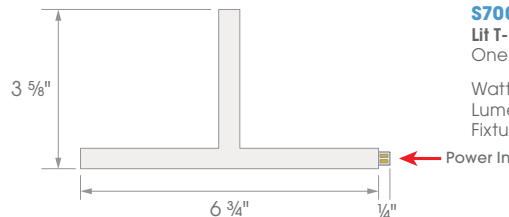Lumens: 150Lm @4000K
Fixture Profile: ½" H × ½" W

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6 ¹³⁄₁₆"

3 ⁵⁄₈"

6 ¹³⁄₁₆"

¼"

Power In

S700-X
Lit X-connector
One input and three output connections

Wattage: 4.44W
Lumens: 310Lm @4000K
Fixture Profile: ½" H × ½" W

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3 ⁵⁄₈"

← Power In

6 ¾"   ¼"

S700-TR
Lit T-connector
One input and two output connections

Wattage: 3.55W
Lumens: 260Lm @4000K
Fixture Profile: ½" H × ½" W

Input: 24V DC • **CRI:** 90+ • **Max. Run:** 16.4' • **Available in** 2700K, 3000K, 3500K & 4000K
To Order Connectors Specify: **Model Number - CCT**

S700 ACCESSORIES

S700-PC12
12" Power Cord with Type G Connector
S700-PC60
60" Power Cord with Type G Connector

S700-PC12-HW
12" Power Cord Hardwire Connection

S700-CC06, S700-CC12
S700-CC24
Connecting Cables
6", 12" and 24"

S700-DIM
In-line Touch ON/OFF and Dimmer
with Memory
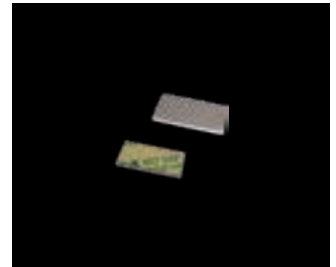2 ¹⁵⁄₁₆" L × ⁷⁄₁₆" W × ½" H

DB-CV-DC/PG-12
12-Port Type G Distribution Block
with DC Jack and 6" lead

DB-CV-DC/PG-1
Type G to DC Jack Adapter

S700-BR45
45° Plastic Mounting Brackets
Screws included.

ACC-MT-MET-01
Metal Tab with 3M adhesive on one side
for mounting on nonmetallic surfaces without
drilling. Must be applied to S700 fixture at the
back where the magnets are located.

POWER SUPPLIES

24V PLUG & PLAY DRIVERS

DL–PS–WP24/24	24W – 24V	Wall–Plug LED Driver
DL–PS–24/24	24W – 24V	Desktop LED Driver
DL–PS–48/24	48W – 24V	
DL–PS–60/24	60W – 24V	
DL–PS–60/24–CL2	60W – 24V	Desktop LED Driver, Class 2
DL–PS–90/24–CL2	90W – 24V	
DL–PS–100/24–CL2	96W – 24V	

24V HARDWIRE DRIVERS

DL–PS–20/24–JBA	20W – 24V	Hardwire LED Driver in Junction Box
DL–PS–60/24–JBA	60W – 24V	
DL–PS–96/24–JBA	96W – 24V	
DL–PS–40/24–JB–DIM	40W – 24V	Hardwire LED Driver in Junction Box - Triac Dimmable
DL–PS–60/24–JB–DIM	60W – 24V	
DL–PS–100/24–JB–DIM	96W – 24V	
For 0-10V dimming contact factory		

RADIANZ REMOTE POWER SYSTEM

BATT-LI-24V-100WH	24V - 100Wh	100 Watt/hours Battery Pack
BATT-LI-24V-150WH	24V - 150Wh	150 Watt/hours Battery Pack
BATT-LI-24V-266WH	24V - 266Wh	266 Watt/hours Battery Pack

ST SERIES SMART TRACK

Compatible with ST series Smart Track.
See specifications.

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