

# SG-LED SERIES

LED SLEEK ULTRA



  
**JESCO**  
LIGHTING GROUP

# SG-LED SERIES

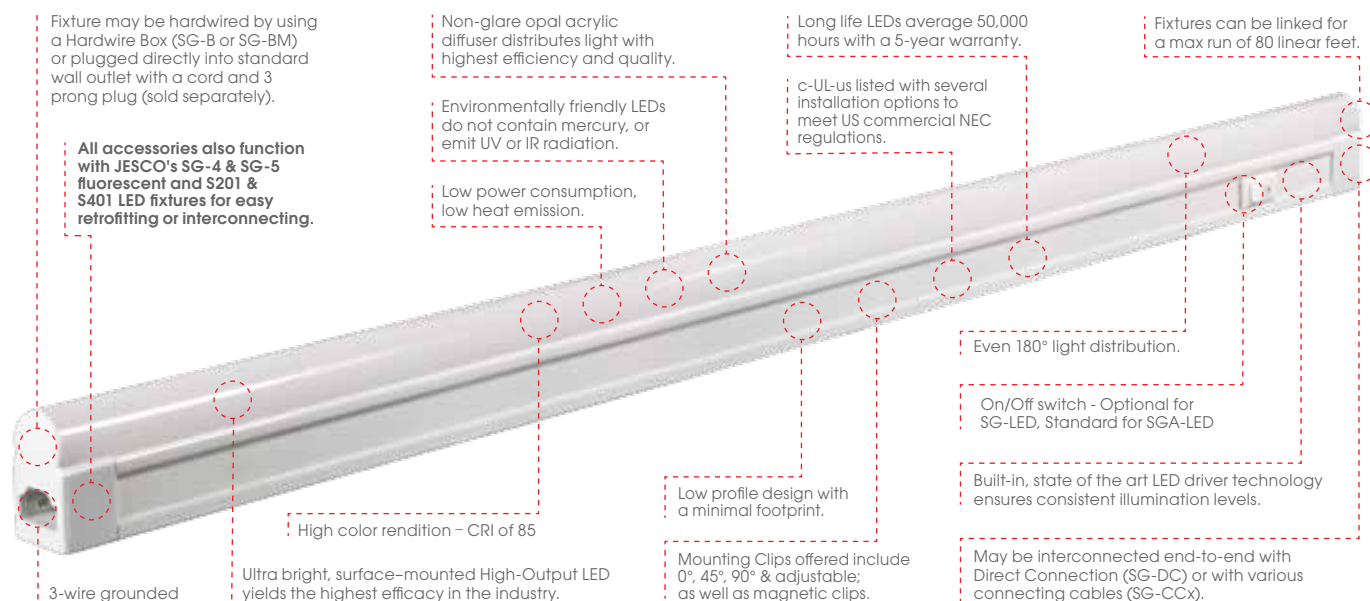
The SG-LED Sleek Ultra is the next generation of our award winning, linkable Sleek Plus™ series. Using the same miniature profile and minimal footprint of our market leading mini fluorescent Sleek fixture, we engineered these fixtures to incorporate the latest in LED technology. The SG-LED uses the same direct- and cable-connectors making the plug and play installation quick and easy as well as making retrofitting/upgrading from fluorescent simple. Using the provided direct connector allows for end-to-end placement, reducing shadowing and allowing the light to be continuous.

The fixed or adjustable white opal cover encloses the ultra bright LEDs, provides for an even glow exiting the fixture and eliminates unwanted "point of light" visibility. JESCO continues to be a pioneer in the use of LEDs which are environmentally friendly with no Mercury and no UV or IR emission. Our LEDs have an average rated life of 50,000 hours or 17 years if lit 8 hours/day.

This is a line voltage fixture that can be connected for runs of up to 80 linear feet. Both fixture styles provided with (1) Direct Connector (SG-DC) and (2) Vertical Mounting Clips (SG-MC-V) while the SG-LED also includes (2) 45° Angled Mounting Clips (SG-MC-45).

## APPLICATIONS

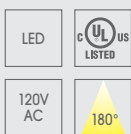
- Under- and over-cabinet
- Under-lighting of counters in bars, restaurants, stores, hotel reception desks, hospitals, offices and home workstations.
- Retail and merchandise showrooms displays, case lighting, store counters, display shelves.
- Bookcases, cabinet shelves.
- Integrated into furniture, bedroom headboards, decorative trims for homes, offices, hotels.
- Cove lighting.
- Backlighting of signage or decorative tiles or panels in stores, restaurants, hotels, offices.



## SG-LED

### LED Sleek Ultra

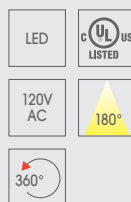
**Dims:** ¾" W x 1 ¾" H  
**Max Run:** 80' linear  
**Housing:** Aluminum  
**Dimming:** No  
**On/Off Switch:** Optional  
**Environment:** Dry  
**Includes:** (1) SG-DC  
 (2) SG-MC-V  
 (2) SG-MC-45



## SGA-LED

### Adjustable LED Sleek Ultra

**Dims:** ¾" W x 1 5/8" H  
**Max Run:** 80' linear  
**Housing:** Aluminum  
**Dimming:** No  
**On/Off Switch:** Standard  
**Environment:** Dry  
**Includes:** (1) SG-DC  
 (2) SG-MC-V



## LUMEN DATA

Length	Watts	CCT	Lumens	Efficacy
12 12 ¾"	4.5W	30 3000K	420 Lm	93 Lm/W
		40 4000K	435 Lm	97 Lm/W
		60 6000K	445 Lm	99 Lm/W
24 22 ¾"	7.1W	30 3000K	705 Lm	99 Lm/W
		40 4000K	735 Lm	104 Lm/W
		60 6000K	750 Lm	106 Lm/W
36 34 ½"	11.4W	30 3000K	1160 Lm	102 Lm/W
		40 4000K	1195 Lm	105 Lm/W
		60 6000K	1225 Lm	107 Lm/W
48 46 ¼"	15.2W	30 3000K	1590 Lm	105 Lm/W
		40 4000K	1660 Lm	109 Lm/W
		60 6000K	1700 Lm	112 Lm/W

Model	Length	Wattage	CCT	FINISH	ON/OFF SWITCH
SG-LED	12 12 ¾"	4.5 W	30 3000K	W White*	SW** Standard code with SGA-LED. Optional code for SG-LED.
SGA-LED	24 22 ¾"	7.1 W	40 4000K		
	36 34 ½"	11.4 W	60 6000K		
	48 46 ¼"	15.2 W			

To Order Specify: **MODEL - LENGTH / COLOR OUTPUT - FINISH - SWITCH**

**Example:** SG-LED-24/30-W (SG-LED Sleek Ultra fixed, 22 ¾", 3000K, White finish)

SGA-LED-24/30-W-SW (SG-LED Sleek Ultra adjustable, 22 ¾", 3000K, White finish with Standard Switch)

\* Optional finishes available. Consult factory for minimum order requirements.

\*\* Optional: add code "SW" to SG-LED to order fixture with on/off switch.

Contact factory for higher Lumen/Wattage output options.

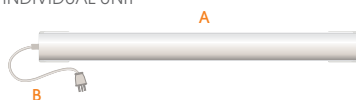
Additional power supply cables, connecting cables, hard-wire boxes sold separately.

Product specifications subject to change without notice.



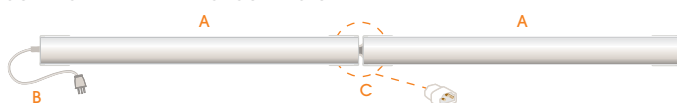
## WIRING DIAGRAMS

### INDIVIDUAL UNIT



- A** Fixture
- B** Power Cord & Plug
- C** Direct Connector
- D** Connecting Cable
- E** Optional Hard Wire Box

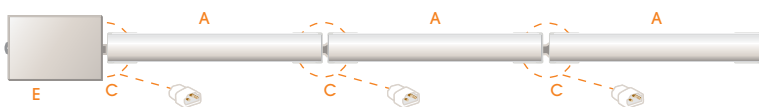
### CONNECTED WITH A DIRECT CONNECTOR



### CONNECTED WITH A CONNECTING CABLE



### HARDWIRED USING SG-B BOX



## ACCESSORIES



**SG-DC**  
Direct Connector  
(1) included with fixture



**SG-CC6**  
6" Connecting Cable  
**SG-CC12**  
12" Connecting Cable  
**SG-CC24**  
24" Connecting Cable  
**SG-CC36**  
36" Connecting Cable



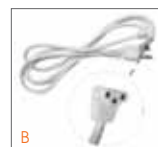
**SG-CC6L**  
6" Right Angle Connecting Cable  
**SG-CC12L**  
12" Right Angle Connecting Cable  
**SG-CC24L**  
24" Right Angle Connecting Cable  
**SG-CC36L**  
36" Right Angle Connecting Cable



**SG-PC24-W**  
2' White Power Cord & Plug  
**SG-PC72-W**  
6' White Power Cord & Plug  
**SG-PC96-W**  
8' White Power Cord & Plug  
**SG-PC144-W**  
12' White Power Cord & Plug



**SG-PCL**  
6' Right Angle Power Cord & Plug  
(From Back)



**SG-PCLL**  
6' Right Angle Power Cord & Plug  
(From Front)



**SG-MC-V**  
Stainless Steel Mounting Clip  
for 0° Vertical Mount  
(2) of each included with fixture



**SG-MC-45**  
45° Mounting Clip  
(2) of each included (SG-LED only)



**SG-MC-VH**  
Stainless Steel Mounting Clip  
for 90° Vertical & Horizontal Mount



**SG-MC-A**  
Adjustable Mounting Clip



**SG-BM**  
Commercial Grade  
Metal Hard-Wire Box  
Enables fixtures to be controlled  
by wall switch  
Dims: 2 3/4" L x 1 3/4" W x 1 3/4" H



**SG-BM-SW**  
Commercial Grade Metal  
Hardwire Box with Switch  
Dims: 3 1/2" L x 2" W x 1 1/8" H



**SG-B**  
Plastic Hard-Wire Box  
with Control Switch  
Dims: 3 5/8" L x 2 1/4" W x 1 5/8" H

**Note:** All accessories also function with JESCO's SG-4 & SG-5 fluorescent and S201 & S401 LED fixtures for easy retrofitting or interconnecting.



For more details and product  
specifications please visit  
[JESCOLIGHTING.COM](http://JESCOLIGHTING.COM)



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