



## SG-LED & SGA-LED

COVE / CABINET / SHOWCASE / DISPLAY  
LED SLEEK ULTRA FIXED & ADJUSTABLE

Type	
Project	
Catalog No.	



**SG-LED:** FIXED LED SLEEK ULTRA



**SGA-LED:** ADJUSTABLE LED SLEEK ULTRA

### DESCRIPTION

SG-LED & SGA-LED are designed to replace existing fluorescent fixtures, it has a low profile design with minimal footprint. Environmentally friendly with no Mercury and no UV or IR emission. The LED Sleek Ultra, Fixed or Adjustable, may be interconnected end-to-end with Direct Connection (SG-DC) or with various connecting cables (SG-CCx). Fixture may be hardwired by using a Hardwire Box (SG-B or SG-BM) or plugged directly into standard wall outlet with a cord and 3 prong plug (sold separately). Each fixture includes (1) Direct Connector (SG-DC), and (2) Vertical Mounting Clips (SG-MC-V). The SG-LED also includes (2) 45° Angled Mounting Clips (SG-MC-45). The LED Sleek Ultra Adjustable features full 360 deg rotation and includes an ON/OFF switch. The LED Sleek Ultra Fixed features an optional ON/OFF switch.

### SPECIFICATIONS

Voltage	120V
CRI	80
Max Run	80 linear feet
Beam Angle	130°
Operating Temp *	4°F to 104°F
Lamp Life	50,000 hours
Dimensions	SG-LED : 3/4" W x 1-3/8" H
	SGA-LED : 3/4" W x 1-5/8" H
Housing	Aluminum
Environment	Indoor - Dry ♣
Certifications	c-UL-us
Warranty	5 Years – see published warranty terms for detailed information.

\* Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, adversely impact color consistency, and void the warranty. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure.

♣ For Indoor – Damp and Inside Closet/Cabinet applications add the prefix "E" (ex.- ESG-LED-xx)

### LUMEN DATA

Part Number	Watts	Color Temp	Lumens	Efficacy (lm/W)
SG-LED-12 SGA-LED-12	4.5	3000K	458	95
		4000K	475	106
		6000K	485	108
SG-LED-24 SGA-LED-24	7.8	3000K	866	111
		4000K	896	115
		6000K	905	116
SG-LED-36 SGA-LED-36	11.5	3000K	1335	116
		4000K	1360	118
		6000K	1390	121
SG-LED-48 SGA-LED-48	15.2	3000K	1772	117
		4000K	1863	123
		6000K	1875	123
SG-LED-60	19.5	3000K	2193	112
		4000K	2250	115
		6000K	2358	121

Note: Not dimmable.



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## ORDERING INSTRUCTIONS

SERIES	LENGTH	COLOR TEMP	FINISH	SWITCH
SG-LED : Fixed			W : White	
	12 : 12-3/8 in	30 : 3000K		SW : ON/OFF*
	24 : 22-3/4 in	40 : 4000K		
	36 : 34-1/2 in	60 : 6000K		
	48 : 46-1/4 in			
	60 : 58 in			

**Example: SG-LED-12-30-W**  
\* Optional ON/OFF switch for SG-LED.

SERIES	LENGTH	COLOR TEMP	FINISH	SWITCH
SGA-LED : Adjustable			W : White	SW : ON/OFF
	12 : 12-3/8 in	30 : 3000K		
	24 : 22-3/4 in	40 : 4000K		
	36 : 34-1/2 in	60 : 6000K		
	48 : 46-1/4 in			

**Example: SGA-LED-12-30-W-SW**

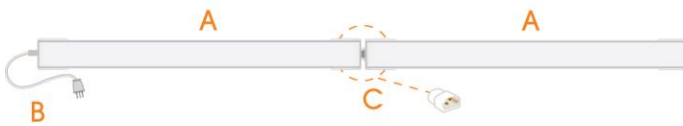
Note: For Indoor – Damp and Inside Closet/Cabinet applications add the prefit “E” (ex.- ESG-LED-xx)

## WIRING DIAGRAMS – For reference purposes only. Not for installation. Not to scale.

### INDIVIDUAL UNIT



### CONNECTED WITH A DIRECT CONNECTOR



### CONNECTED WITH A CONNECTING CABLE



### HARDWIRE USING SG-B BOX



- A. SG-LED or SGA-LED (Fixture)
- B. SG-PCxx-W (Power Cord)
- C. SG-DC (Direct Connector)
- D. SG-CC-xx (Connecting Cable)
- E. SG-Bx (Optional Hard Wire Box)








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## ACCESSORIES & COMPONENTS

	Part Number	Description
	SG-PC24-W SG-PC72-W SG-PC96-W SG-PC144-W	Power Cord & Plug 2' white 6' white 8' white 12' white
	SG-PCL SG-PCLL	Right Angle Power Cord & Plug 6" (From back) 6" (From front)
	SG-BM	Commercial Grade Metal Hard-Wire Box. Enables fixtures to be controlled by a wall switch. 2-3/4" L x 1-3/4" W x 1-3/4" H
	SG-MC-A	Mounting Clip Adjustable. Stainless Steel.
	SG-MC-V	Mounting Clip 0° vertical mount. Stainless Steel. (2) included with each fixture.
	SG-MC-45	Mounting Clip 45° vertical mount. Stainless Steel. (2) included only with SG-LED.

	Part Number	Description
	SG-CC6 SG-CC12 SG-CC24 SG-CC36	Connecting Cable 6" white 12" white 24" white 36" white
	SG-CC6L SG-CC12L SG-CC24L SG-CC36L	Right Angle Connecting Cable 6" white 12" white 24" white 36" white
	SG-BM-SW	Commercial Grade Metal Hard-Wire Box with Switch. 3-1/2" L x 2" W x 1-1/8" H
	SG-B	Plastic Hard-Wire Box with Switch. 3-5/8" L x 2-1/2" W x 1-3/8" H
	SG-MC-VH	Mounting Clip 90° vertical mount. Vertical and horizontal mount. Stainless Steel.

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