

SG250

LED LINKABLE RIGID LINEAR
WITH SWITCHABLE CCT



Fixture Type	
Project	
Notes	



The SG250 is a direct replacement for existing fluorescent fixtures with the same low profile and minimal footprint. Built-in three-way color temperature switch provides options of 2700K, 3000K and 4000K. Dimmable using most common TRIAC or ELV Dimmers. Linkable up to 10 fixtures with Direct Connectors (SG-DC) or Connecting Cables (SG-CC) of various lengths. Fixtures may be hardwired using a Hardwire Box (SG-B, SG-BM) or plugged directly into a standard wall outlet with a Cord and Plug (SG-PC). Fixtures are equipped with (1) SG-DC Direct Connector, (2) SG-MC-V Vertical Mounting Clips.

120V AC
 ELV DIMMABLE
 TRIAC DIMMABLE
 160° BEAM
 INDOOR
 L70 50,000 HOURS
 5 YEAR WARRANTY
 ETL LISTED US Intertek
 T24 CALIFORNIA TITLE 24 HALOGEN COMPLIANT

SPECIFICATIONS

INPUT VOLTAGE	120V AC 60Hz
MAX RUN	10 fixtures
BEAM ANGLE	160°
LUMENS	See performance chart below
CRI	90+
AMBIENT TEMP.*	4° F to 104° F*

DIMMING	TRIAC or ELV dimmers
ENVIRONMENT	Indoor - Dry
CERTIFICATIONS	ETL, Title 24
WARRANTY	5 Years

* Exceeding the ambient 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.

PERFORMANCE

PART NUMBER	CCT / CRI	LUMENS	WATTAGE	EFFICACY
SG250-08	2700K / 90+	270 Lm	4 W	68 Lm/W
	3000K / 90+	280 Lm	4 W	70 Lm/W
	4000K / 90+	270 Lm	4 W	68 Lm/W
SG250-12	2700K / 90+	410 Lm	5 W	82 Lm/W
	3000K / 90+	420 Lm	5 W	84 Lm/W
	4000K / 90+	410 Lm	5 W	82 Lm/W
SG250-24	2700K / 90+	690 Lm	9 W	77 Lm/W
	3000K / 90+	700 Lm	9 W	78 Lm/W
	4000K / 90+	690 Lm	9 W	77 Lm/W
SG250-36	2700K / 90+	890 Lm	12 W	74 Lm/W
	3000K / 90+	900 Lm	12 W	75 Lm/W
	4000K / 90+	890 Lm	12 W	74 Lm/W
SG250-48	2700K / 90+	1240 Lm	17 W	73 Lm/W
	3000K / 90+	1250 Lm	17 W	74 Lm/W
	4000K / 90+	1240 Lm	17 W	73 Lm/W
SG250-60	2700K / 90+	1880 Lm	22 W	85 Lm/W
	3000K / 90+	1900 Lm	22 W	86 Lm/W
	4000K / 90+	1880 Lm	22 W	85 Lm/W

ORDERING INFO

MODEL	LENGTH	CCT	FINISH
SG250	08 - 9" (229 mm) 12 - 11" (278.5 mm) 24 - 24" (610 mm) 36 - 36" (914 mm) 48 - 48" (1219 mm) 60 - 58" (1475 mm)	SWC - Switchable (27K / 30K / 40K) 90+ CRI	WH - White

Example: **SG250-12-SWC-WH**



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ACCESSORIES (Sold separately)

Power Cord, Hardware Power Cord, Connecting Cables and Components

PART NUMBER	DESCRIPTION
	White Power Cord & Plug
SG-PC24-W	2 Feet
SG-PC72-W	6 Feet
SG-PC96-W	8 Feet
SG-PC144-W	12 Feet

PART NUMBER	DESCRIPTION
	Right Angle Power Cord & Plug
SG-PCL	6" From back
SG-PCLL	6" From front

PART NUMBER	DESCRIPTION
SG-DC	Direct Connector (1) included with each fixture

PART NUMBER	DESCRIPTION
SG-BM-SW	Commercial Grade Metal Hard-Wire Box with Switch. 3-1/2" L x 2" W x 1-1/8" H

PART NUMBER	DESCRIPTION
SG250-MC	Mounting Clip 0° vertical mount. Stainless Steel. (2) included with each fixture

PART NUMBER	DESCRIPTION
	White Connecting Cable
SG-CC6	6 Inches
SG-CC12	12 Inches
SG-CC24	24 Inches
SG-CC36	36 Inches

PART NUMBER	DESCRIPTION
	White Right Angle Connecting Cable
SG-CC6L	6 Inches
SG-CC12L	12 Inches
SG-CC24L	24 Inches
SG-CC36L	36 Inches

PART NUMBER	DESCRIPTION
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

PART NUMBER	DESCRIPTION
SG-B	Plastic Hard-Wire Box with Switch. 3-5/8" L x 2-1/2" W x 1-3/8" H

DIMENSIONS

