

SG150

LED LINKABLE UNDERCABINET WITH SWITCHABLE CCT



Fixture Type
Project
Notes



The SG150 is a shallow profile undercabinet fixture, measuring merely 1". With an on/off and three-way color temperature switch built into the fixture, the user can select between a warmer 2700K tone, a natural 3000K or 4000K light outputs with perfect diffusion. Fixtures are dimmable with most common TRIAC or ELV Dimmers and are linkable up to 200W. Fixtures can be hardwired using the Hardwire Box with built-in switch (SG150-WB), or plugged directly into a standard wall outlet with a Cord and Plug (SG-PC). Mounts easily with included captive screws. Fixtures are equipped with (1) SG-DC Direct Connector and (1) SG150-KOC Knock Out Clamp.



SPECIFICATIONS

INPUT VOLTAGE	120V AC 60Hz
MAX RUN	200W
BEAM ANGLE	120°
LUMENS	See performance chart below
CRI	90+
AMBIENT TEMP.*	4° F to 104° F*

DIMENSIONS	3-5/8" W x 1" H (93 mm x 25 mm)
DIMMING	TRIAC or ELV dimmers
ENVIRONMENT	Indoor - Dry, Damp
CERTIFICATIONS	ETL and 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
SG150-08	2700K / 90+	400 Lm	6 W	67 Lm/W
	3000K / 90+	420 Lm	6 W	70 Lm/W
	4000K / 90+	415 Lm	6 W	69 Lm/W
SG150-16	2700K / 90+	850 Lm	10 W	85 Lm/W
	3000K / 90+	870 Lm	10 W	87 Lm/W
	4000K / 90+	865 Lm	10 W	87 Lm/W
SG150-24	2700K / 90+	1000 Lm	14 W	71 Lm/W
	3000K / 90+	1030 Lm	14 W	74 Lm/W
	4000K / 90+	1020 Lm	14 W	73 Lm/W
SG150-32	2700K / 90+	1150 Lm	16 W	72 Lm/W
	3000K / 90+	1200 Lm	16 W	75 Lm/W
	4000K / 90+	1180 Lm	16 W	74 Lm/W

ORDERING INFO

MODEL	LENGTH	CCT	FINISH
SG150	-	- SWC	- WH
	08 - 8" (203 mm)	SWC - Switchable (27K / 30K / 40K) 90+ CRI	WH - White
	16 - 16" (406 mm)		
	24 - 24" (610 mm)		
	32 - 32" (813 mm)		

Example: **SG150-16-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
SG150-KOC	Clamp for 3/8" knockout
	(1) 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
SG150-WB	Wiring box with switch
	6-1/4" L x 3-5/8" W x 1" H

DIMENSIONS

