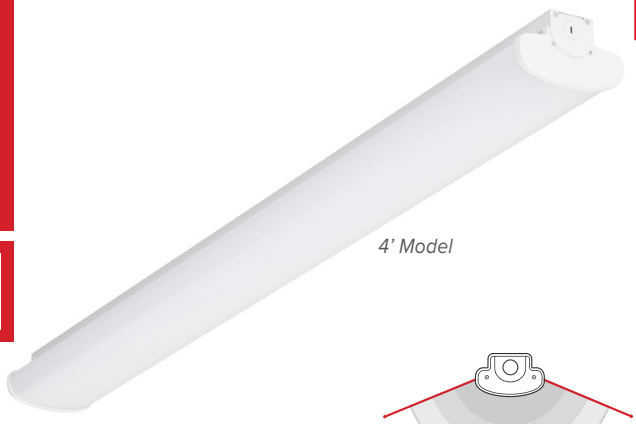
RCA COMMERCIAL ELECTRONICS

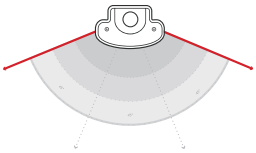
Job Name

Type

Notes



4' Model



8' Option Available

135° Beam Angle

SD SERIES WRAP | WIDE BEAM

Wide Beam, Low Bay Lighting with Wireless Controls

APPLICATIONS: INDOOR, OFFICE, NEW CONSTRUCTION

Compact and powerful, the SD series provides high output lumens in an extruded aluminum body. Its unique combination of form, technology and optics allow it to output up to 40% more lumens than similar lights. Available in 4' and 8' 5000k, 0-10v dimmable models.

- **Plug-and-Play ZigBee Enabled Lighting Controls**
- **Extruded aluminum housing with machine placed LEDs.**
- **Installer Friendly, quick access channel for end to end wiring.**
- **Available in 4' & 8' Models.**

STANDARD FEATURES
Out-Of-The Box

All Models, Out-of-the-Box

The SD Series Light performs true to spec out of the box. 0 - 10 V dimming capable & ***Ready to make the Upgrade to LLLC when you are***.

LUMINAIRE LEVEL LIGHTING CONTROLS
Upgrade with Sensor Connect Smart Controls & Accessories

Requires | RCA-MULTI-SENSOR

Place the Multi-Sensor in SD Harness for easy standalone lighting controls. Program min/max levels, motion detection and more using tactile buttons

Requires | RCA-MULTI-SENSOR & Android Phone

Convert your lights into a wireless mesh network using your Android Device. Group and commission your lighting network, and set up advanced LLLCs.

Ordering Information *(Use Model Numbers column for ordering)*

Example: SD8B3215SU50-RCA-MULTI-SENSOR

Product	Size	Model Number	Watts	CCT	Lumens	Beam	Driver
SD Series Wide Beam Strip Light	4' Ft.	**SD4B4808SU35***	40 W	3500 K	5,032 lm	135°	Universal AC 120- 277 V 50 - 60 Hz
		SD4B4808SU40*	40 W	4000 K	5,032 lm	135°	
		SD4B4808SU50	40 W	5000 K	5,032 lm	135°	
	8' Ft.	**SD4B4815SU35***	80 W	3500 K	10,064 lm	135°	Universal AC 120- 277 V 50 - 60 Hz
		SD4B4815SU40*	80 W	4000 K	10,064 lm	135°	
		SD4B4815SU50	80 W	5000 K	10,064 lm	135°	

Options

RCA-MULTI-SENSOR
Occupancy Sensor, Wireless Control *(Optional)*

RCA-LINEAR-EP
Multi-Sensor Harness, Included on All Models

LGE-DONGLE-VLC
Wireless Communication Module

RCA-AC
Cable Mount Kit All Models

RCA-DIM-MODULE
0 - 10V Dimming Driver Module

EM25W
Emergency Pack 25W / 90 Min

**3500 K & 4000 K Color Temperatures available with Custom Orders. Contact your sales rep for more information.*

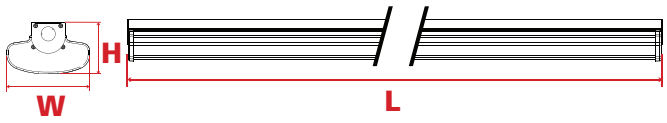
RCA COMMERCIAL ELECTRONICS

SD SERIES WRAP | WIDE BEAM

Specs subject to change

Dimensions, Parts & Knockouts

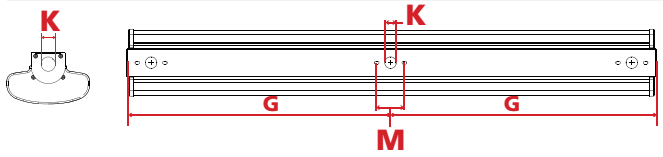
Dimensions : 4′ & 8′

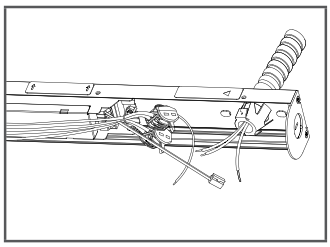


Size	Width (W)	Length (L)	Height (H)	Weight
4 ft	5.3"	47.24"	3.0"	5.73 lbs
8 ft	5.3"	94.49"	3.0"	11.6 lbs

Size	Gap (G)	Knockout Size (K)	Mounting (M)
4 ft	21.95"	3/4"	2.08"
8 ft	35.95"	3/4"	2.08"

Knockouts : 4′ & 8′





Long Wiring Channel

- Easy access wiring channel on back of fixture
- Wagos Connectors Included for quick install
- 3/4" Knockouts in middle and ends for wiring.

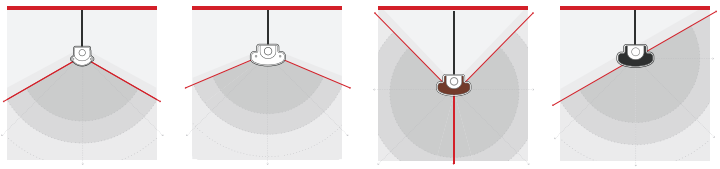
Options

Battery Backup	Smart Lighting Controls					Mounting Kits
EM25W Emergency Pack 25W / 90 Min	**RCA-MULTI-SENSOR** Occupancy Sensor Wireless Control (Optional)	**LGE-DONGLE-VLC** Wireless Communication Only	**RCA-DIM-MODULE** Dimming Driver Module	**SC-SMAH** Multi-Sensor Wired Harness for Strip Light Included on All Models	**RCA-LINEAR-EP** Standard Endplate for Linears w/o SC-SMAH Harness	**RCA-AC** Cable Mount Kit All Models

Lighting Specifications

Size	4′	8′
Power Consumption	Up to 40 W	Up to 80 W
Max Delivered Lumens	Up to 5,032 lm	Up to 10,064 lm
Color Temperature	3500 K, 4000 K, 5000 K	
Optical Unit (Lens)	Frosted Polycarbonate	
Beam Angle	135° Wide Beam	
Efficacy	124 Lumens Per Watt	
Input Voltage	AC 120 - 277V, 50 - 60 Hz	
CRI	80 +	
L80 Lifetime	50,000 Hours at L80	
Controls	Sensor Connect, Smart Luco, VLC, 0 - 10 V	
Mounting	Surface Mount, Suspended	

Linear Light Beam Angles



ST Series Standard Beam | ***SD Series Wide Beam*** | *SH Series High Output Uplight* | *SHL Series Asymetric High Output*

Certifications & Warranty

- cULus Listed, UL 1958 Damp Location Use
- DLC Premium Listed
- RoHS Compliant
- Meets FCC Standards
- 5 Year Advanced Exchange Warranty

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