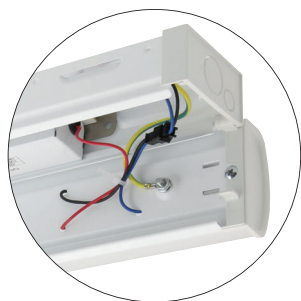


# Field Adjustable Strip Light Fixture

## Power and CCT Selectable Strip Light

Sunlite's Field Adjustable Strip Light offers three lumen output and white color options. Adjustments made via sliding switches located on the fixture housing.



### Features

- Field adjustable Wattage and CCT on all models
- Tool-less cover assembly
- Multiple mounting options - Can be surface, chain, or corner mounted. *(accessories sold seperately)*
- Battery backup and/or bi-level motion sensor options
- 0-10V dimmable with a range of 10-100%

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_

Date: \_\_\_\_\_

Comments: \_\_\_\_\_

### Technical Specifications

#### Construction

Fixture Material	Steel
Fixture Finish	White
Lens Material	Polycarbonate
Lens Finish	White
Shape	Linear

#### Electrical

Input Voltage	120-277Vac
Operating Frequency	60Hz
Power Factor	>0.9
Dimmable	0-10V / 10-100%

#### Photometrics

Color Rendering Index (CRI)	80
Beam Spread	140°
Lifespan (L70)	50,000 hours

#### Ratings / Certifications

Safety Certification	ETL
Safety Rating	Damp Location
Operating Temperature	-4°F - 122°F (-20°C - 50°C)
DLC	Premium 5.1
FCC	FCC Part 15, Subpart B
Warranty	5 years



## Ordering Matrix (fixture)

Brand	Family	Shape	Size	Wattage	CCT	Voltage	Finish	Options
SF	ST	LN		MW	83S	MV	WH	
	ST Strip light	LN Linear	24 24in 48 48in 96 96in	MW <sup>1</sup> Wattage Selectable	83S CCT Selectable 35K/40K/50K 80CRI	MV 120-277V	WH White	EM Battery Backup BLS Bi-level Sensor BLS/EM Bi-level Sensor /Battery Backup

<sup>1</sup>24" - 15/20/25W 48" - 28/35/40W 96" - 30/45/60W

## Ordering Code (accessories)

Catalog	Type	Catalog	Type
SF/BLS/LN/12V	Bi-level Motion Sensor	SF/PC/LN/1W	1W Photocell
SF/BLS/LN/RMT	Remote for Motion Sensor	SF/ST/LN/SK	Suspension Kit
SF/EM/LN/4W	4W Emergency Backup Driver	SF/ST/LN/CB	Corner Mounting Bracket
SF/EM/LN/8W	8W Emergency Backup Driver	SF/ST/LN/EB	End to End Bracket

## Performance Data

### SF/ST/LN/24/MW/83S/MV/WH (2 Ft)

15W	3500K	4000K	5000K	20W	3500K	4000K	5000K	25W	3500K	4000K	5000K
Lumens	1996	2060	1990	Lumens	2612	2742	2617	Lumens	3000	3167	2993
Lm/W	133	137	133	Lm/W	130	137	131	Lm/W	120	127	120

### SF/ST/LN/48/MW/83S/MV/WH (4 Ft)

28W	3500K	4000K	5000K	35W	3500K	4000K	5000K	40W	3500K	4000K	5000K
Lumens	3732	3877	3774	Lumens	4488	4702	4539	Lumens	5014	5287	5067
Lm/W	133	138	135	Lm/W	128	134	130	Lm/W	125	132	127

### SF/ST/LN/96/MW/83S/MV/WH (8 Ft)

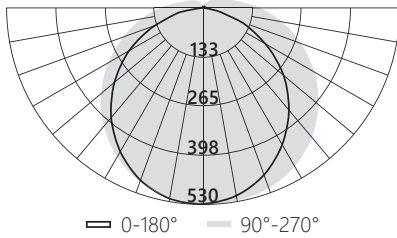
30W	3500K	4000K	5000K	45W	3500K	4000K	5000K	60W	3500K	4000K	5000K
Lumens	4213	4374	4416	Lumens	6195	6518	6492	Lumens	7468	7923	7872
Lm/W	140	146	147	Lm/W	137	145	144	Lm/W	124	132	131

## Photometric Data

### SF/ST/LN/24/MW/83S/MV/WH (2 Ft)

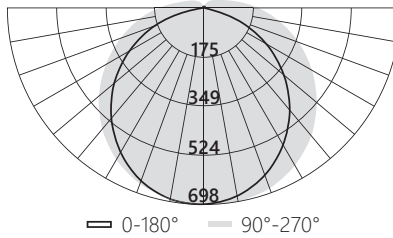
#### 15W 5000K

Zone	Lumens	% Luminaire
0-30	418.57	21.00
0-90	1802.5	90.60
90-180	187.69	9.40
0-180	1990.2	100.0



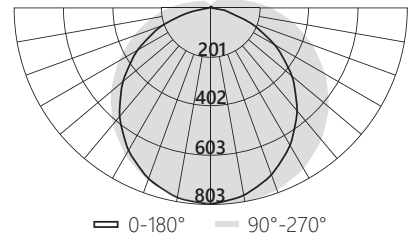
#### 20W 5000K

Zone	Lumens	% Luminaire
0-30	550.79	21.00
0-90	2371.62	90.60
90-180	246.32	9.40
0-180	2617.93	100.00



#### 25W 5000K

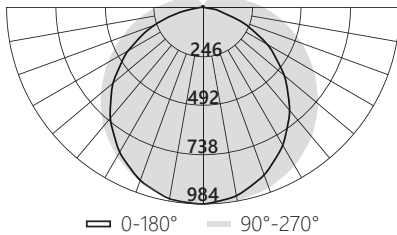
Zone	Lumens	% Luminaire
0-30	629.82	21.00
0-90	2712.07	90.60
90-180	281.60	9.40
0-180	2993.67	100.00



### SF/ST/LN/48/MW/83S/MV/WH (4 Ft)

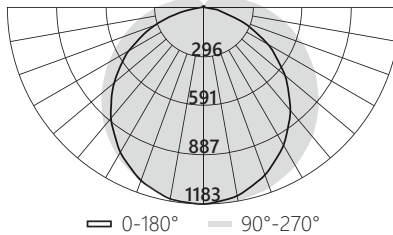
#### 28W 5000K

Zone	Lumens	% Luminaire
0-30	776.18	20.60
0-90	3360.04	89.00
90-180	414.26	11.00
0-180	3774.31	100.00



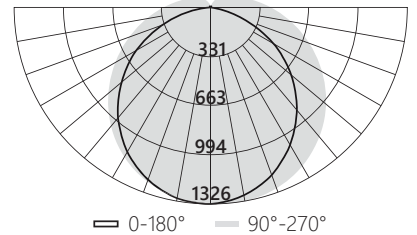
#### 35W 5000K

Zone	Lumens	% Luminaire
0-30	933.32	20.60
0-90	4041.03	89.00
90-180	497.87	11.00
0-180	4538.9	100.00



#### 40W 5000K

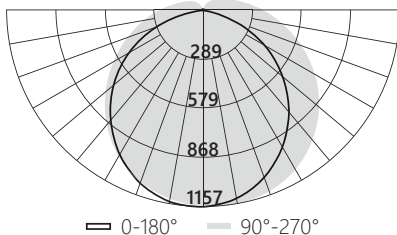
Zone	Lumens	% Luminaire
0-30	1041.75	20.60
0-90	4511.39	89.00
90-180	556.16	11.00
0-180	5067.55	100.00



### SF/ST/LN/96/MW/83S/MV/WH (8 Ft)

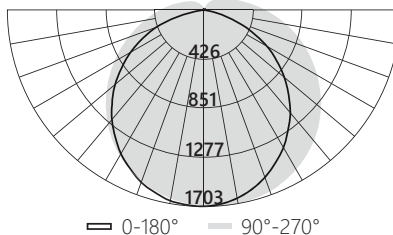
#### 30W 5000K

Zone	Lumens	% Luminaire
0-30	911.69	20.60
0-90	3930.59	89.00
90-180	486.09	11.00
0-180	4416.68	100.00



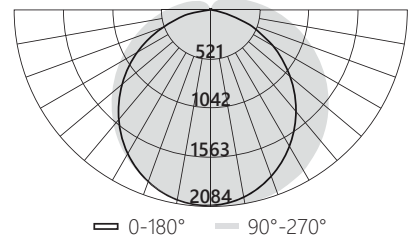
#### 45W 5000K

Zone	Lumens	% Luminaire
0-30	1340.05	20.60
0-90	5779.49	89.00
90-180	712.82	11.00
0-180	6492.31	100.00



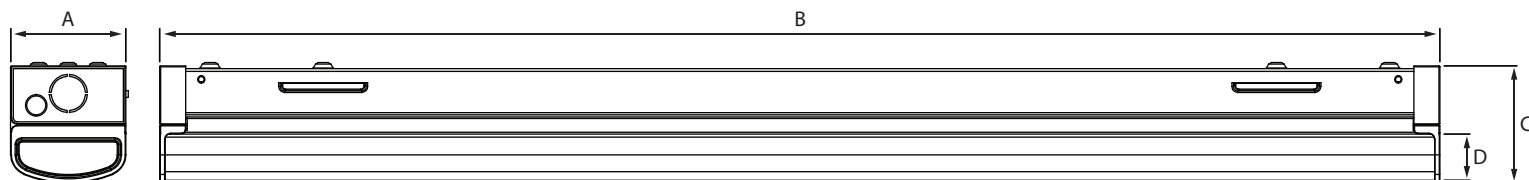
#### 60W 5000K

Zone	Lumens	% Luminaire
0-30	1624.32	20.60
0-90	7007.47	89.00
90-180	864.36	11.00
0-180	7871.83	100.00



## Dimensions

Fixture	Width (A)	Length (B)	Height (C)	Lens (D)
2'	2.6"	23.94"	2.65"	1.05"
4'	2.6"	47.56"	2.65"	1.05"
8'	2.6"	94.8"	2.65"	1.05"



## Included Hardware

Wall Anchor x2



Anchor Screw x2



20mm Machine Screw x2



J-Box Cover x2



P3 Wire Nut x5



## Additional Accessories (sold separately)

Bi-level Motion Sensor



Catalog #: SF/BLS/LN/12V

Remote for Motion Sensor



Catalog #: SF/BLS/LN/RMT

4W Emergency Backup Driver



Catalog #: SF/EM/LN/4W

8W Emergency Backup Driver



Catalog #: SF/EM/LN/8W

1W Photocell



Catalog #: SF/PC/LN/1W

5Ft Suspension Kit



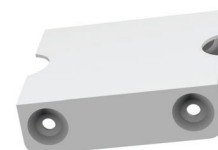
Catalog #: SF/ST/LN/SK

Corner Mounting Bracket



Catalog #: SF/ST/LN/CB

End to End Bracket



Catalog #: SF/ST/LN/EB