STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Starstrip Surface



Key Features

- Available as a retrofit strip or complete fixture
- Retrofit strips compatible with 4.25"–4.375" housing widths
- Extruded aluminum housing with ultra-low profile
- Soft diffuse direct lighting
- Two standard lumen packages
- 0-10V dimming to 1% is standard
- Efficacy up to 166 lm/W

5 Year Warranty | BABA Compliant | BAA Compliant | Intertek | RoHS Compliant

Specifications

Construction

- 22-gauge cold rolled steel

Dimensions

- Nominal dimensions: 3.6" (full fixture) or 2.5" (retrofit) x 4.5"

Finish

- Powder coated
- Colors: White finish
- End Caps: Color-matched to housing
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 2', 3', 4', 6', 8', and 16' (1 driver per 16')

Source

- CCT: 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming Driver

- Constant current programmable LED driver
- Output current: 0-10V, dim to 1% (UL listed, Class P)
- Surge protection: 2.5KV ring and wave
- Power factor: <0.96

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- JA8 compliant
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

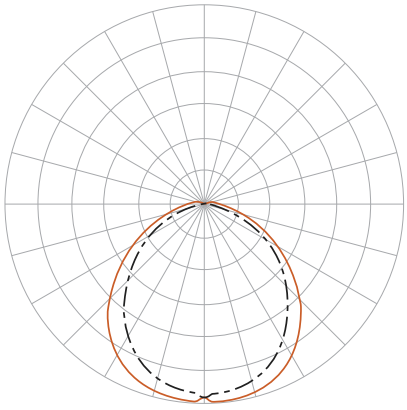
- 5-year limited warranty.

Finishes

Standard

PW: White

Distribution



Direct: SatinIce Diffuse (SD)

STARTEK Architectural Lighting
899 E. Park Avenue, Libertyville, Illinois 60048
877-782-7835

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Contact STARTEK for most up to date product details.

Full Fixture Ordering Logic

SSF-4S-35K-PW-SM-EMB10

Series	Length		Direct Output	CCT[1]	Finish
SSF					
	2 - 2'	**8' -** 8'	**S -** Standard	**30K -** 3000K	**Standard Powder Coat[2]**
	3' - 3'	**16' -** 16'	**H -** High	**35K -** 3500K	**PW -** White
	4' - 4'	**XX -** Run Length		**40K -** 4000K	**Custom Powder Coat[3]**
	6' - 6'			**50K -** 5000K	**PO -** Powder Other

Mounting	Options		
SM			
SM - Surface Mount	**Sensors**	**Emergency**	**Other**
	MSI - Internal Microwave	**EMB06 -** 6W EM Battery	**NPX -** Nema Plug (Various)
	DME - External Daylight/ Motion	**EMB10 -** 10W EM Battery	
		GTD - Generator Transfer Device	

Ordering Notes

1. Standard 80 CRI. Higher CRI/R9 options available. Contact factory.
2. See page 1 for standard option.
3. Custom colors require a RAL number or color chip to be provided to the factory.

Retrofit Ordering Logic

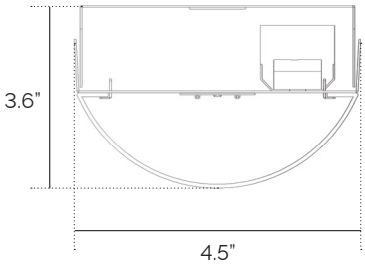
SSR-4S-35K

Series	Length	Direct Output	CCT[1]
SSF			
	2 - 2'	**S -** Standard	**30K -** 3000K
	4' - 4'	**H -** High	**35K -** 3500K
	6' - 6'		**40K -** 4000K
	8' - 8'		**50K -** 5000K
	16S' - 16'		

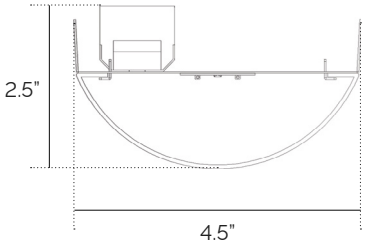
Ordering Notes

1. Standard 80 CRI. Higher CRI/R9 options available. Contact factory.

Dimensions



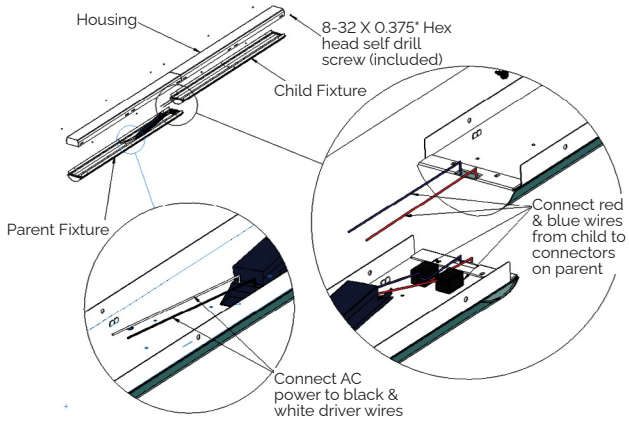
SSF: Full Fixture



SSR: Retrofit

Nominal Length	Luminaire Length	Full Fixture Weight	Retrofit Weight
2'	24"	3 lbs	5 lbs
3'	36"	4.5 lbs	7.5 lbs
4'	48"	6 lbs	10 lbs
8'	96"	12 lbs	20 lbs
16'	192"	24 lbs	35 lbs

SSX-16S Configuration

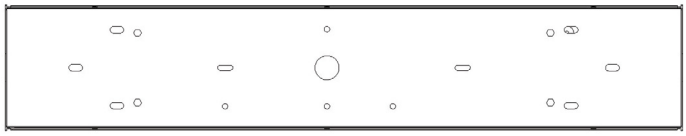


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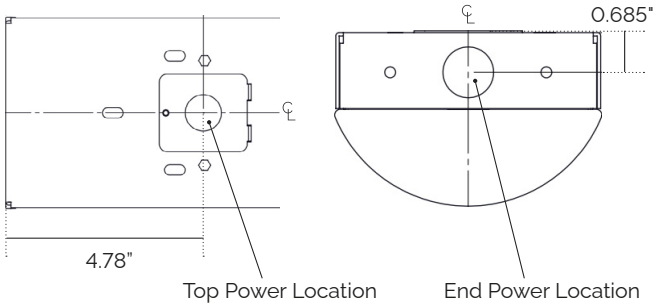
Mounting

SM (Surface Mount)

Surface mounting is achieved by securing fixture housing to drywall with contractor provided anchors and screws through openings in housing back.



Alternate Power Locations



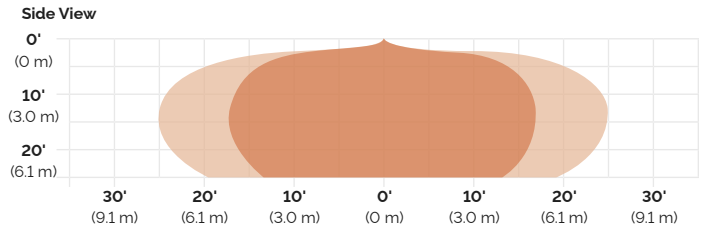
Controls

Internal Microwave Sensor (MSI - Preferred)

The LMS-109 is a line voltage occupancy sensor designed for integrating with OEM luminaire to provide occupancy sensing based on/off switching control. This occupancy sensor utilizes the advanced High Frequency Doppler (HFD) technology which is capable of detecting the occupant's presence and movement through non-metallic enclosure, such as plastic cover or diffuser.

Detection Pattern		
Mounting Height	10'	20'
Coverage (Sq. Ft.)[1]	2000	1200

1. Sensitivity 100%



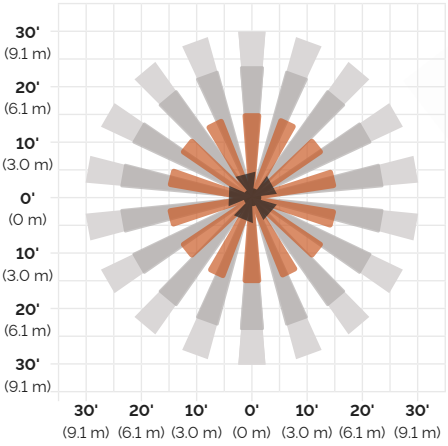
Major motion

Minor motion

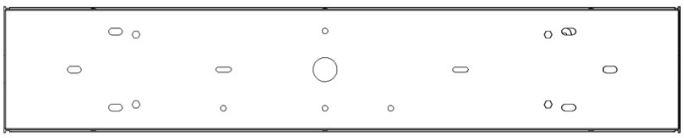


External Daylight/Motion Sensor (DME)

Optional passive infrared motion and daylight sensor activates switching of luminaire on/off. Standard Factory settings: Luminaire is activated and increased to full bright upon detection of motion. Luminaire powers off when target zone is absent of motion activity for ~5 minutes. See coverage diagram for detection cone. Not available with decorative end cap accessory.







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