STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Starstrip Suspended
Direct



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

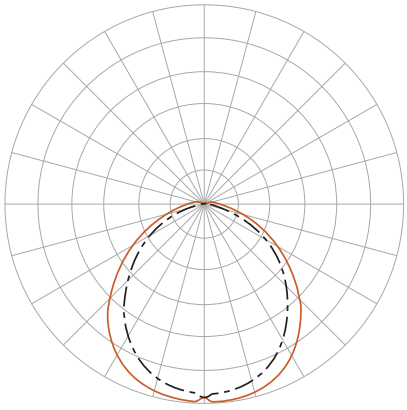
- 5-year limited warranty.

Finishes

Standard

PW: White

Distribution



Direct: SatinIce Diffuse (SD)

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

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

Full Fixture Ordering Logic

SSF-4S-35K-PW-P05-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		
P05 - 5' Yoke & Toggle Kit	**Sensors**	**Emergency**	**Other**
P10 - 10' Yoke & Toggle Kit	**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

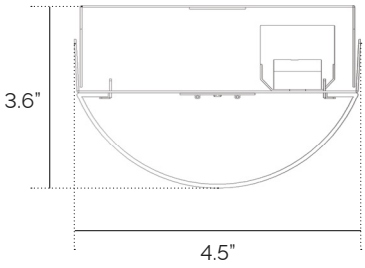
SSR-4S-35K

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'		

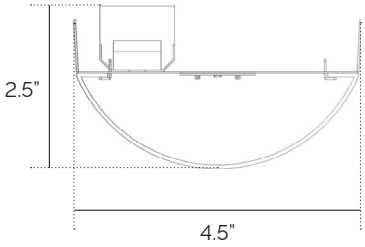
Ordering Notes

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

Dimensions



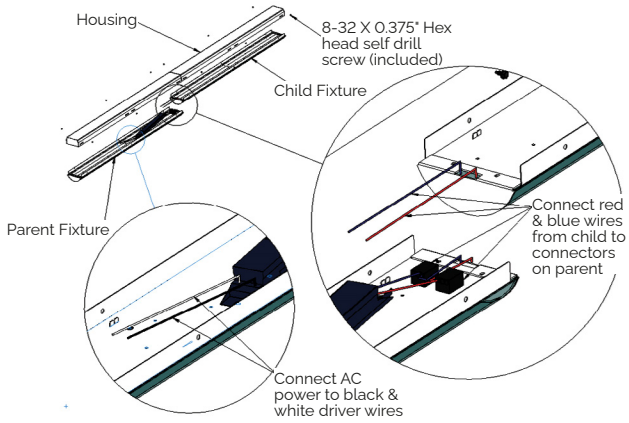
SSF: Full Fixture



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

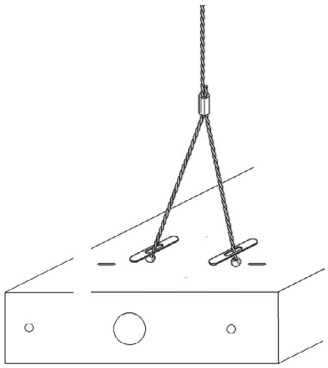
SSX-16S Configuration



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Mounting

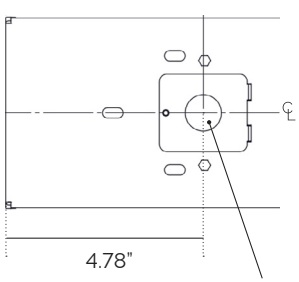
PXX (Yoke & Toggle Kit)

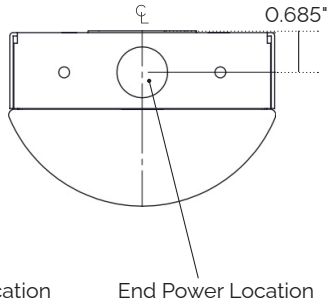






Alternate Power Locations





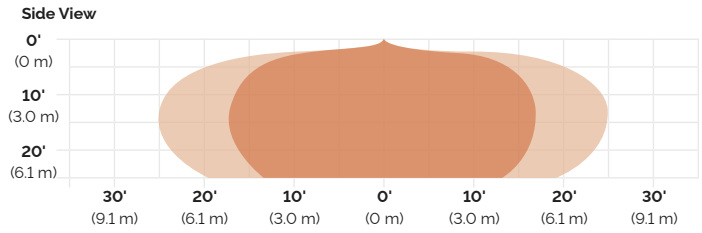
Controls

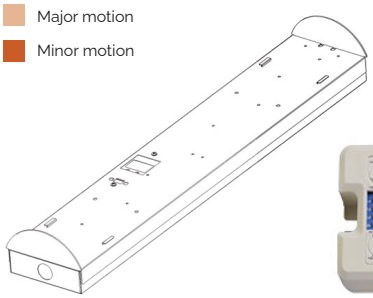
Internal Microwave Sensor (MSI - Preferred)

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%

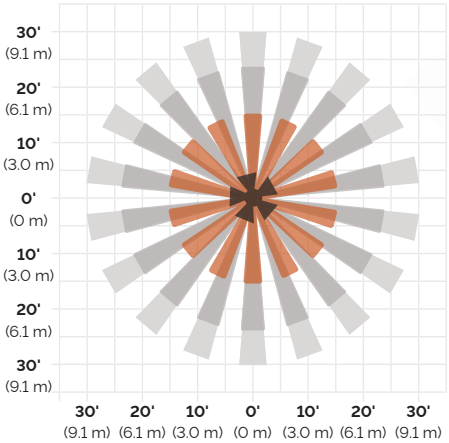




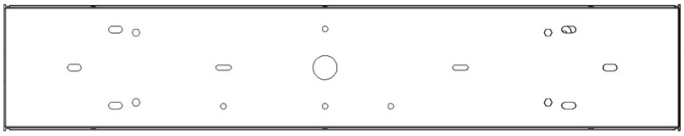


External Daylight/Motion Sensor (DME)

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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