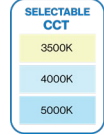


PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

TSF Selectable LED Stairwell



4ft DLC 5.1
 2ft DLC Pending

Ultrasonic Sensor

The high-performing *TSF Selectable LED Stairwell* luminaire comes in two convenient sizes that is ideal for stairwells and other general ambient lighting applications. This advanced luminaire uses the more applicable ultrasonic sensor to detect motion that does not require a direct line of sight instead of an infrared sensor. This luminaire is optically engineered for maximum efficacy and optimal light distribution with excellent uniformity. This luminaire is suitable for vertical and horizontal mounting and provides easy installation and long life. Emergency Battery Backup kit available.

APPLICATIONS

Corridors, aisles, stairwells

REPLACEMENT

- 2 Lamp F14T5 1 Lamp F25T8
- 2 Lamp F24T5/HO 2 Lamp F17T8
- 2 Lamp F28T5 2 Lamp F28T8
- 2 Lamp F35T5 2 Lamp F32T8

ORDERING GUIDE					EXAMPLE: TSF 4 45/60/70 G1 FSK		
Luminaire Type	Size	Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options
TSF Stairwell	2= 2 ft	25/30/40 2,660 (20W) 3,250 (25W) 3,810 (30W)	G1	BLANK= 120-277V	FSK 3500K/4000K/5000K	BLANK= White	BLANK = Ultrasonic Sensor EL UNV 8W = Emergency Backup Kit WG-TSF 2 = 2ft Wire Guard WG-TSF 4 = 4ft Wire Guard
	4= 4 ft	45/60/70 4,620 (35W) 5,805 (45W) 6,930 (55W)					

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Embossed cold-rolled post-painted steel with aluminum end caps.

AMBIENT TEMPERATURE

Suitable for use in -20°C to 45°C (-20°F to 113°F)

MOUNTING

Wall mount

EFFICACY

Up to 127 lumens per watt (see individual wattage data)

CCT AND CRI

2 Foot - 20W/25W/30W and 4 Foot - 35W/45W/55W.
Selectable 3500K/4000K/5000K CCT, 80 CRI.

OPTICS

Frosted Lens with optional wire guard.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

50/60Hz operation with 120-277V input.
Standard 0-10V dimming.

LIFESPAN

L70 > 50,000 hours @ 25°C

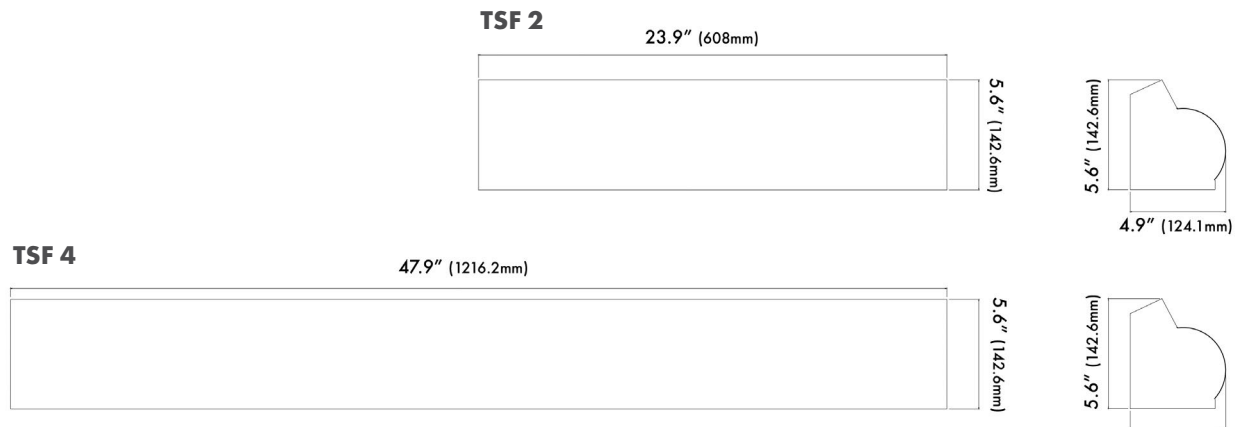
FINISH

Polyester Powder White finish

CERTIFICATIONS

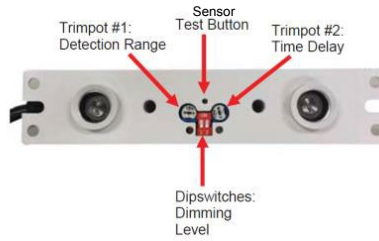
UL Listed for damp locations. Suitable for dry and damp locations. Design Lights Consortium (DLC) Premium 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

DIMENSIONS



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ULTRASONIC SENSOR



Dipswitch 1	Dipswitch 2	DIM Level
OFF	OFF	OFF
OFF	ON	10%
ON	OFF	25%
ON	ON	50%

Ultrasonic technology detects motion without a direct line of sight.

Pressing the test button puts the sensor in test mode. Test mode sets the time delay to 5 seconds and runs for 5 minutes. The red motion LED will flash twice to indicate that test mode has started. After either 5 minutes have elapsed or the test button is pushed again, the red motion LED will flash three times to indicate the sensor is returning to normal operation based on the programmed time delay and dim level.

Operation Temperature	Mounting Height	Time Delay	Max. Range		
			Low Sensitivity	Medium Sensitivity	High Sensitivity
-30°C to 70°C (-22°F to 158°F)	8-12ft	1 min, 5 min, 20 min	13ft	18ft	35ft

EMERGENCY BATTERY BACKUP

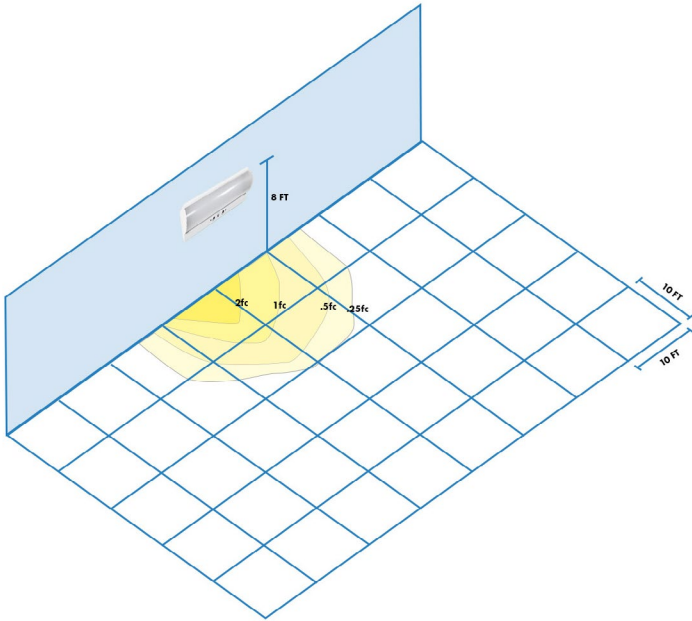


Ambient Temperature	Input Rated Voltage	Output Voltage	Charge Time	Emergency Operation Time
0° to 50°C (32°F to 122°F)	100-277V AC 50-60Hz. AC input current 10-80mA	DC15 to 55V, DC60V max	≥24 hours	≥90 mins

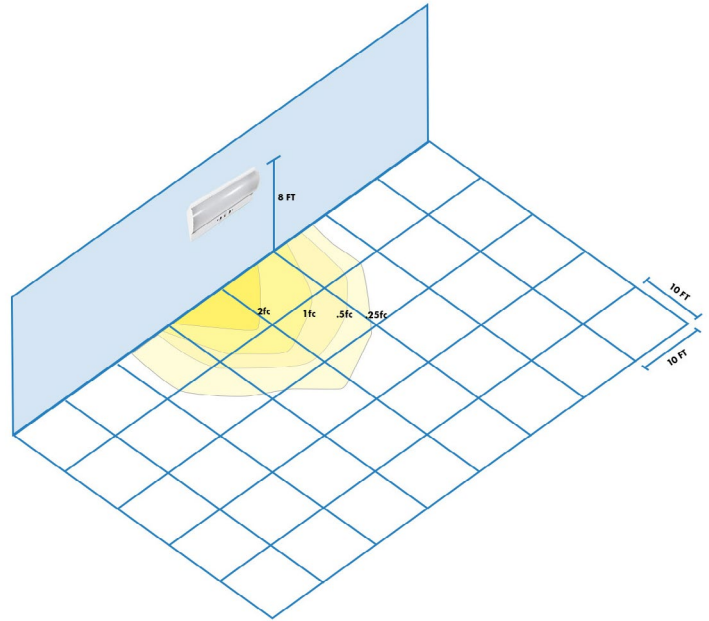
Due to continuous product improvements, specification and/or equipment updates may change without notice.

PHOTOMETRIC

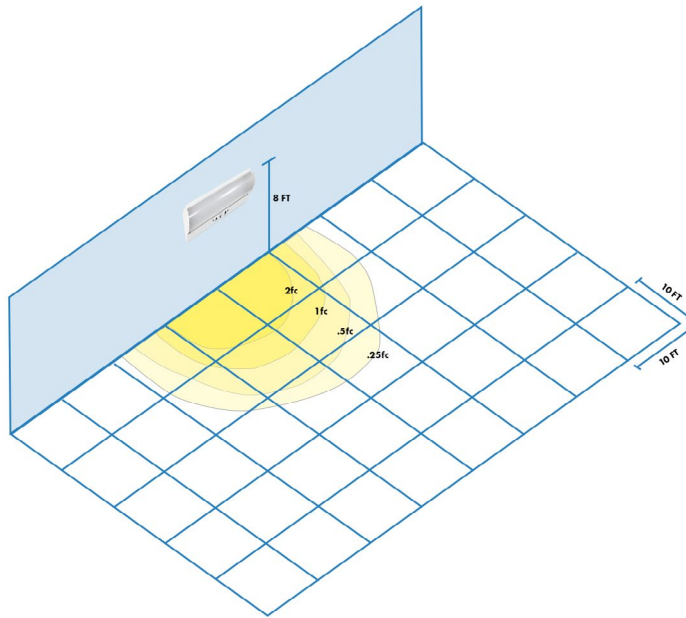
TSF 2 25/30/40



20W



25W

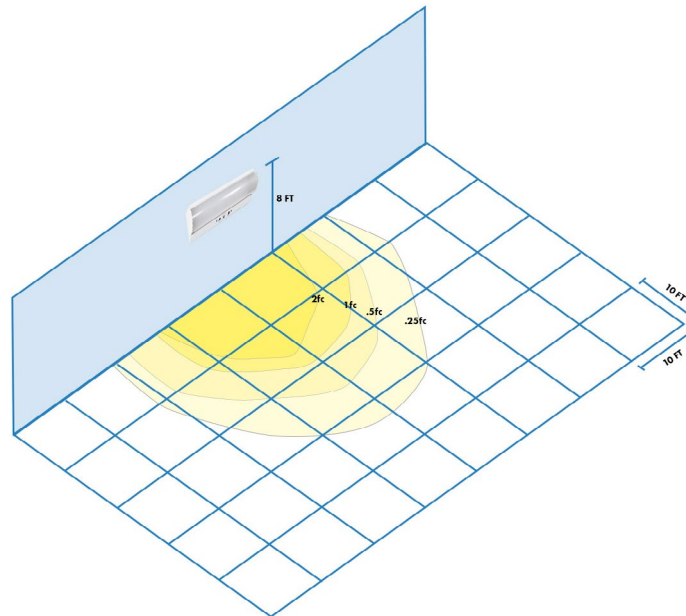
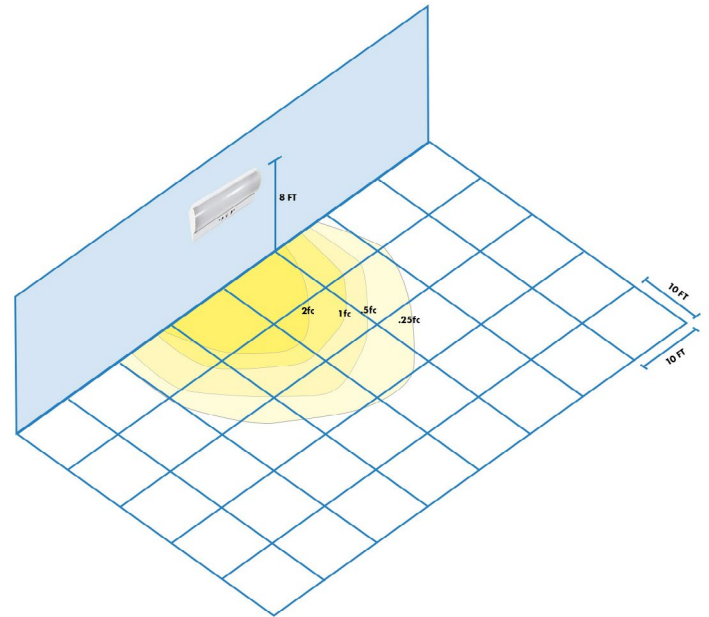
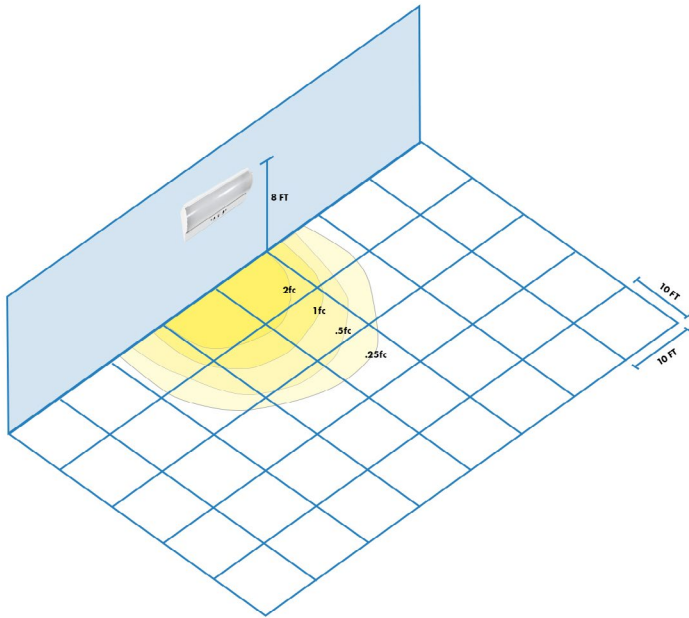


30W

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PHOTOMETRIC

TSF 4 45/60/70



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ELECTRICAL LOAD

Fixture	Wattage	Current (A)			
		120V	208V	240V	277V
TSF 2 25/30/40	20W	0.17	0.10	0.08	0.07
	25W	0.21	0.12	0.10	0.09
	30W	0.25	0.14	0.13	0.11
TSF 4 45/60/70	35W	0.29	0.17	0.15	0.13
	45W	0.38	0.22	0.19	0.16
	55W	0.46	0.26	0.23	0.20

PERFORMANCE DATA

Fixture	Selectable Wattage	Voltage	3500K	4000K	5000K	T5 Lamp	T8 Lamp	Mounting Height
			Lumens	Lumens	Lumens	Replacement	Replacement	
TSF 2 25/30/40	20W	120-277V	2,620	2,640	3,660	2 Lamp F14T5	1 Lamp F25T8	8-12'
	25W	120-277V	3,200	3,225	3,250	2 Lamp F24T5/HO	2 Lamp F17T8	8-12'
	30W	120-277V	3,750	3,780	3,810	2 Lamp F34T5/HO	2 Lamp F17T8	8-12'
TSF 4 45/60/70	35W	120-277V	4,585	4,620	4,655	2 Lamp F28T5	2 Lamp F28T8	8-12'
	45W	120-277V	5,760	5,805	5,850	2 Lamp F28T5	2 Lamp F28T8	8-12'
	55W	120-277V	6,875	6,930	6,985	2 Lamp F35T5	2 Lamp F32T8	8-12'

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