

Key Features & Benefits:

- IntelliSense™ Sensor Enabled
- Wattage and Kelvin Selectable
- Slim Design for Multiple Applications
- 0–10V Dimming
- Back Lit for Uniform Lighting

Project: _____

Date: _____

Catalog #: _____

Notes: _____

Product Specifications:

Selectable Wattage: 20W–30W–40W
 Selectable Kelvin: 3500K–4000K–5000K
 Lumens: Up to 6,000
 Efficacy: Up to 150 lm/W
 Input Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Operating Temperature: -4°F to 122°F (-20°C to 50°C)
 Dimming: 0–10V
 CRI: >80
 Warranty: 5 Years
 L70 Lifetime 100,000 Hours calculated per TM21
 Dimensions (LxWxH): 47.8" x 23.7" x 1.7"
 Weight (lbs): 9.22



Ordering Guide:

ESL	FAMILY	TYPE	SIZE	SELECTABLE WATTAGE	SELECTABLE KELVIN	OPTIONS
ESL	ISS <small>(ISS) IntelliSense™ Series</small>	620 <small>(620) Backlit Panel</small>	24 <small>(24) 2x4</small>	2040W <small>(2040W) 20W–30W–40W</small>	3550K <small>(3550K) 3500K–4000K–5000K</small>	

FACTORY INSTALLED OPTIONS

EM15 Emergency backup battery unit, auto test function, 15 watts output, 90 minutes, 100-347 VAC input, 170 VDC output, enclosed box, UL listed for factory or field install, lithium battery

FIELD INSTALLED ACCESSORIES

ESL-ACCS-14-SMK-02	Surface mount kit for 1x4
ESL-ACCS-22-SMK-02	Surface mount kit for 2x2
ESL-ACCS-24-SMK-02	Surface mount kit for 2x4
ESL-ACCS-14-FLK-01	Flange mount kit for 1x4
ESL-ACCS-22-FLK-01	Flange mount kit for 2x2
ESL-ACCS-24-FLK-01	Flange mount kit for 2x4
ESL-ACCS-ACHK-S2	10 foot air craft cable mount

FIELD INSTALLED SENSORS

ESL-ISS-SSEN-01	SoloSense™ – plug and play 4 wire stand alone PIR + daylight harvesting sensor for 600 series
ESL-ISS-MSEN-01	MultiSense™ – plug and play 4 wire network PIR + daylight harvesting sensor 600 series



ESL-ISS-MSEN-01

MultiSense™ – PIR & Daylight Harvesting Sensor

- Bluetooth network lighting control
- Wireless commissioning
- Wireless zoning/grouping
- High & low trim capable
- Occupancy sensing
- LLLC capable
- Vacancy sensing
- Daylight harvesting
- Scene & zone control



ESL-ISS-SSEN-01

SoloSense™ – PIR & Daylight Harvesting Sensor

- Stand alone lighting control
- Occupancy sensing
- Vacancy sensing
- Daylight harvesting

FIELD INSTALLED MULTISENSE™ ACCESSORIES

ESL-ISS-PP-01	MultiSense™ network zone controller AC 120–277 VAC 20A
ESL-ISS-WS-B3B-01	MultiSense™ network wall switch battery powered 3 buttons
ESL-ISS-WS-A3B-01	MultiSense™ network wall switch AC powered 3 buttons
ESL-ISS-WS-B8B-01	MultiSense™ network wall switch battery powered 3 buttons
ESL-ISS-EMG-LC-01	MultiSense™ network AC emergency lighting controller 120–277 VAC UL924
ESL-ISS-MSEN-ACS-01	MultiSense™ network PIR ceiling sensor 120–277 VAC input 8A
ESL-ISS-MSEN-ACS-02	MultiSense™ network ceiling sensor dual mode PIR & ultrasonic 120–277 VAC
ESL-ISS-MSEN-BCS-01	MultiSense™ network ceiling sensor PIR & daylight harvesting battery power
ESL-ISS-GTW-01	MultiSense™ network ceiling sensor real time clock & energy monitoring dongle

Catalog Data:

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	DIMENSIONS (LxWxH)	DLC QPL CODE
ESL-ISS-620-14-1525W-3550K	15W–20W–25W	3500K–4000K–5000K	3,750	150	47.8" x 11.9" x 1.7"	Pending
ESL-ISS-620-22-1525W-3550K	15W–20W–25W	3500K–4000K–5000K	3,750	150	23.7" x 23.7" x 1.7"	Pending
ESL-ISS-620-24-2040W-3550K	20W–30W–40W	3500K–4000K–5000K	6,000	150	47.8" x 23.7" x 1.7"	Pending

Electrical Load — Standard Voltage:

SYSTEM WATTS	INPUT CURRENT				INPUT WATTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC						
25	0.21	0.12	0.10	0.09	120–277 VAC	50/60 Hz	>0.9	<15%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
30	0.25	0.14	0.13	0.11	120–277 VAC	50/60 Hz	>0.9	<15%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
40	0.33	0.19	0.17	0.14	120–277 VAC	50/60 Hz	>0.9	<15%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
50	0.42	0.24	0.21	0.18	120–277 VAC	50/60 Hz	>0.9	<15%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming

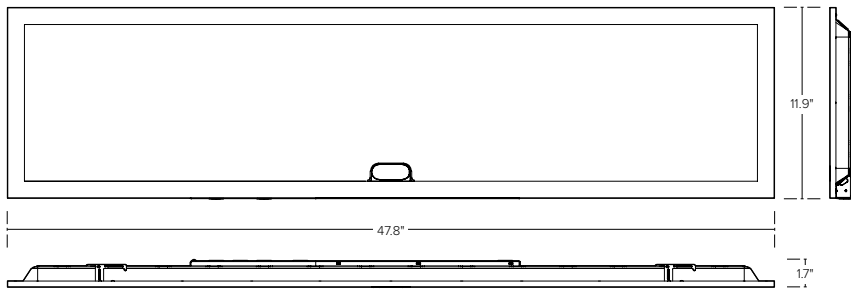
Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1.00
25 °C	77 °F	1.00
30 °C	86 °F	1.00
40 °C	104 °F	0.99
50 °C	122 °F	0.96

Dimensions:

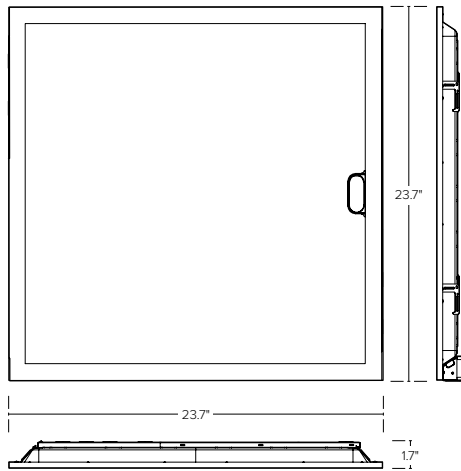
1x4

ESL-ISS-620-14-1525W-3550K



2x2

ESL-ISS-620-22-1525W-3550K



2x4

ESL-ISS-620-24-2040W-3550K

