

Key Features & Benefits:

- Patent Pending Tap Technology Allows Users to Set Kelvin and/or Wattage While the Fixture is Still in the Packaging With No Power Needed
- No Dip-switches
- Kelvin Range: 2700K–6500K
- Three Wattage Ranges: > 10–25W, 25–45W, 45–75W
- In-Field Adjustable Integrated Network Controls
- Easily Adjust Any Kelvin or Wattage with the ESL Vision APP (Only Available for Android on Google Play)
- Integrated Konex System Allows Wireless Grouping of Fixtures
- Connection to Sensors and Switches
- No Hub or Internet Required

Project: _____

Date: _____

Catalog #: _____

Notes: _____



Material:

- Heavy gauge cold rolled steel housing, LED plate, and end caps
- Contoured frosted acrylic lens with superior glare control

Finish:

- Baked white acrylic matte high reflectance finish
- Corrosion resistant paint post fabrication design

Electrical:

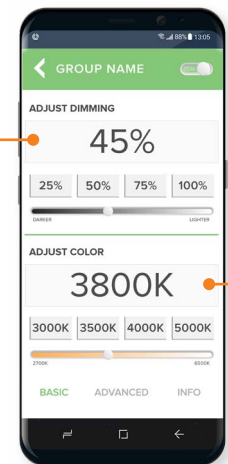
- Total system life rated at 50,000 hours. Predicted L70 rated at 190,000 hours. L90 rated at 60,000 hours
- 0–10V standard dimming, designed to be used with the ESL Vision's wireless Konex switches, 0–10v switches and other third-party control systems

TUNABLE WHITE

- 2700K–6500K
- Tune Kelvin Using the ESL Vision Network Lighting App or TAP Software

ADJUSTABLE WATTAGE

- 45–75 Watts
- Adjust the Wattage Using the ESL Vision Network Lighting APP or TAP Software



Ordering Guide:

ESL	TYPE	MODEL	LENGTH	ADJUSTABLE WATTAGE	ADJUSTABLE KELVIN	OPTIONS
ESL	SPE <small>(SPE) Spectrum Series</small>	960	8 <small>(8) 8 Foot</small>	4575W <small>(4575) 45W–75W</small>	2765K <small>(2765K) 2700K–6500K</small>	

FACTORY INSTALLED OPTIONS

EM5	Emergency Backup, Factory Installed, 650 Lumens Minimum, >90 Minutes, Integrated Test Button, Automatic Monthly Testing
FS9	Konex Occupancy Sensor. Group dimming control with single sensor. Uses ESL Lighting APP for programming
1DHOC	Stand Alone Daylight Harvesting and Occupancy Sensor — Qualifies fixture for LLLC. Uses REM-100 for programming

FIELD INSTALLED ACCESSORIES

ESL-SPE-960-LENS	960 Strip Retrofit Lens Replacement 4'–8' Retrofit kit is comprised of Two 4' Sections
ESL-REM-100	Hand Held Remote to Program 1DHOC
ESL-SPE-PGMR-NOK14	Spectrum Programmer (no NFC)

Catalog Data:

ITEM#	ADJUSTABLE WATTAGE	ADJUSTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	DIMENSIONS	DLC QPL CODE
ESL-SPE-960-4-1025W-2765K	10W–25W	2700K–6500K	3,476	147	48" x 5.8" x 2.4"	S-W5DA1M
ESL-SPE-960-4-2545W-2765K	25W–45W		5,715	147	48" x 5.8" x 2.4"	S-ZFXNOB
ESL-SPE-960-8-2545W-2765K	25W–45W		6,136	144	96" x 5.8" x 2.4"	S-CKX43A
ESL-SPE-960-8-4575W-2765K	45W–75W		9,760	143	96" x 5.8" x 2.4"	S-4EOKDW

Electrical Load:

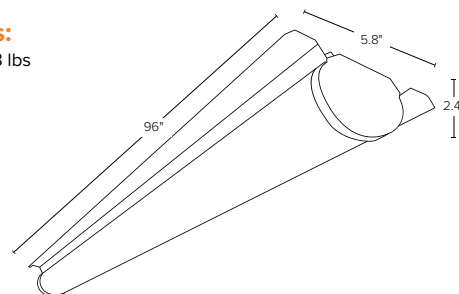
SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
75	0.63	0.36	0.31	0.27	120–277 VAC	>0.99 @120 VAC >0.96 @277 VAC	<10%	-4°F to 104°F (-20°C to 40°C)	0–10V
70	0.58	0.34	0.29	0.25					
65	0.54	0.31	0.27	0.23					
60	0.50	0.29	0.25	0.22					
55	0.46	0.26	0.23	0.20					
50	0.42	0.24	0.21	0.18					
45	0.38	0.22	0.19	0.16					
40	0.33	0.19	0.17	0.14					
35	0.29	0.17	0.15	0.13					
30	0.25	0.14	0.13	0.11					
25	0.21	0.12	0.10	0.09					
20	0.17	0.10	0.08	0.07					
15	0.13	0.07	0.06	0.05					
10	0.08	0.05	0.04	0.04					

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:

Weight — 9.3 lbs



Lumen Data:

ESL-SPE-960-4-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,290	131	82.4	5
	3000K	3,321	133	84.2	13
	3500K	3,394	136	85.8	21
	4000K	3,452	140	86.1	25
	4500K	3,476	141	85.8	25
	5000K	3,475	140	84.8	21
	5700K	3,409	139	83.6	17
	6500K	3,363	137	81.8	8
20W	2700K	2,647	132	82.4	5
	3000K	2,738	136	84.2	13
	3500K	2,794	140	85.8	21
	4000K	2,856	143	86.1	25
	4500K	2,910	146	85.8	25
	5000K	2,930	147	84.8	21
	5700K	2,934	146	83.6	17
	6500K	2,931	142	81.8	8
15W	2700K	2,010	134	82.4	5
	3000K	2,104	137	84.2	13
	3500K	2,134	141	85.8	21
	4000K	2,175	144	86.1	25
	4500K	2,216	146	85.8	25
	5000K	2,236	147	84.8	21
	5700K	2,243	147	83.6	17
	6500K	2,247	144	81.8	8
10W	2700K	1,366	134	82.4	5
	3000K	1,456	137	84.2	13
	3500K	1,455	140	85.8	21
	4000K	1,475	142	86.1	25
	4500K	1,494	144	85.8	25
	5000K	1,508	145	84.8	21
	5700K	1,527	145	83.6	17
	6500K	1,543	144	81.8	8

ESL-SPE-960-4-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,941	131	81.9	4
	3000K	5,775	127	84.2	14
	3500K	5,770	127	85.3	22
	4000K	5,766	127	86.1	25
	4500K	5,762	127	85.6	25
	5000K	5,757	127	84.8	20
	5700K	5,753	127	83.6	15
	6500K	5,976	132	84.2	15
40W	2700K	5,059	129	81.9	4
	3000K	5,326	133	84.2	14
	3500K	5,495	138	85.3	22
	4000K	5,618	141	86.1	25
	4500K	5,700	144	85.6	25
	5000K	5,712	144	84.8	20
	5700K	5,715	143	83.6	15
	6500K	5,525	137	84.2	15
35W	2700K	4,546	131	81.9	4
	3000K	4,722	135	84.2	14
	3500K	4,869	140	85.3	22
	4000K	4,947	143	86.1	25
	4500K	5,041	145	85.6	25
	5000K	5,045	146	84.8	20
	5700K	5,051	144	83.6	15
	6500K	4,969	139	84.2	15
30W	2700K	3,975	134	81.9	4
	3000K	4,144	137	84.2	14
	3500K	4,272	142	85.3	22
	4000K	4,360	145	86.1	25
	4500K	4,356	146	85.6	25
	5000K	4,383	147	84.8	20
	5700K	4,403	146	83.6	15
	6500K	4,332	142	84.2	15
25W	2700K	3,348	135	81.9	4
	3000K	3,527	139	84.2	14
	3500K	3,598	143	85.3	22
	4000K	3,654	146	86.1	25
	4500K	3,698	148	85.6	25
	5000K	3,726	148	84.8	20
	5700K	3,733	148	83.6	15
	6500K	3,687	145	84.2	15

ESL-SPE-960-8-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	6,019	130	82.4	6
	3000K	6,035	131	84.2	13
	3500K	6,052	131	85.2	22
	4000K	6,069	132	86.3	25
	4500K	6,086	133	85.4	25
	5000K	6,103	133	84.7	21
	5700K	6,119	134	82.9	15
	6500K	6,136	134	82.1	9
40W	2700K	4,900	120	82.4	6
	3000K	5,212	125	84.2	13
	3500K	5,399	131	85.2	22
	4000K	5,552	135	86.3	25
	4500K	5,647	138	85.4	25
	5000K	5,653	138	84.7	21
	5700K	5,613	135	82.9	15
	6500K	5,339	127	82.1	9
35W	2700K	4,421	123	82.4	6
	3000K	4,634	128	84.2	13
	3500K	4,828	134	85.2	22
	4000K	4,936	138	86.3	25
	4500K	5,036	140	85.4	25
	5000K	5,042	141	84.7	21
	5700K	5,015	138	82.9	15
	6500K	4,862	131	82.1	9
30W	2700K	3,854	126	82.4	6
	3000K	4,048	131	84.2	13
	3500K	4,203	136	85.2	22
	4000K	4,313	140	86.3	25
	4500K	4,362	142	85.4	25
	5000K	4,388	143	84.7	21
	5700K	4,379	141	82.9	15
	6500K	4,260	135	82.1	9
25W	2700K	3,267	129	82.4	6
	3000K	3,460	133	84.2	13
	3500K	3,557	138	85.2	22
	4000K	3,640	142	86.3	25
	4500K	3,694	144	85.4	25
	5000K	3,716	144	84.7	21
	5700K	3,756	144	82.9	15
	6500K	3,662	139	82.1	9

ESL-SPE-960-8-4575W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
75W	2700K	8,712	130	81.9	4
	3000K	8,862	131	82.2	14
	3500K	9,012	131	82.6	23
	4000K	9,161	132	84.6	25
	4500K	9,311	133	85.7	26
	5000K	9,461	133	84.5	20
	5700K	9,610	134	82.8	14
	6500K	9,760	134	82.1	9
70W	2700K	7,823	113	81.9	4
	3000K	8,069	119	82.2	14
	3500K	8,479	127	82.6	23
	4000K	8,887	133	84.6	25
	4500K	8,784	133	85.7	26
	5000K	8,813	133	84.5	20
	5700K	8,713	130	82.8	14
	6500K	8,661	120	82.1	9
65W	2700K	7,311	115	81.9	4
	3000K	7,590	121	82.2	14
	3500K	7,907	128	82.6	23
	4000K	8,131	133	84.6	25
	4500K	8,383	136	85.7	26
	5000K	8,413	137	84.5	20
	5700K	8,319	133	82.8	14
	6500K	8,280	125	82.1	9
60W	2700K	7,194	121	81.9	4
	3000K	7,227	124	82.2	14
	3500K	7,569	131	82.6	23
	4000K	7,661	135	84.6	25
	4500K	7,762	137	85.7	26
	5000K	7,818	138	84.5	20
	5700K	7,802	135	82.8	14
	6500K	7,649	127	82.1	9
55W	2700K	6,654	122	81.9	4
	3000K	6,845	126	82.2	14
	3500K	7,136	133	82.6	23
	4000K	7,284	137	84.6	25
	4500K	7,442	140	85.7	26
	5000K	7,453	140	84.5	20
	5700K	7,430	137	82.8	14
	6500K	7,324	130	82.1	9
50W	2700K	6,024	124	81.9	4
	3000K	6,204	129	82.2	14
	3500K	6,464	135	82.6	23
	4000K	6,625	139	84.6	25
	4500K	6,696	142	85.7	26
	5000K	6,748	142	84.5	20
	5700K	6,746	139	82.8	14
	6500K	6,661	133	82.1	9
45W	2700K	5,697	126	81.9	4
	3000K	5,911	130	82.2	14
	3500K	6,087	137	82.6	23
	4000K	6,261	140	84.6	25
	4500K	6,307	143	85.7	26
	5000K	6,386	143	84.5	20
	5700K	6,346	141	82.8	14
	6500K	6,347	135	82.1	9

