

### 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

- 10–25 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>	940	14 <small>(14) 1'x4'</small>	1025W <small>(1025W) 10W–25W</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-940-22-LENS	940 Troffer Retrofit 2x2 Lens Replacement
ESL-SPE-940-24-LENS	940 Troffer Retrofit 2x4 Lens Replacement
ESL-SPE-940-14-LENS	940 Troffer Retrofit 1x4 Lens Replacement
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-940-14-1025W-2765K	10W–25W	2700K–6500K	3,526	150	48" x 12" x 2.4"	S-0G3CVD
ESL-SPE-940-14-2545W-2765K	25W–45W		6,054	151	48" x 12" x 2.4"	S-CRM4Q9
ESL-SPE-940-22-1025W-2765K	10W–25W		3,343	147	24" x 24" x 2.4"	S-1PHKQG
ESL-SPE-940-22-2545W-2765K	25W–45W		5,951	147	24" x 24" x 2.4"	S-T7R6X5
ESL-SPE-940-24-1025W-2765K	10W–25W		3,391	152	48" x 24" x 2.4"	S-5XV20Q
ESL-SPE-940-24-2545W-2765K	25W–45W		6,147	151	48" x 24" x 2.4"	S-ZWIG4N
ESL-SPE-940-24-4575W-2765K	45W–75W		9,612	152	48" x 24" x 2.4"	S-EMQUP1

### Electrical Load:

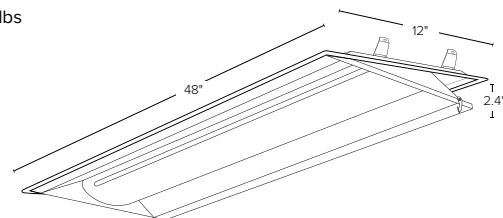
SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
75	0.63	0.36	0.31	0.27	120–277 VAC	>0.99 @120 VAC >0.96 @277 VAC	<10%	-4°F to 104°F (-20°C to 40°C)	0–10V
70	0.58	0.34	0.29	0.25					
65	0.54	0.31	0.27	0.23					
60	0.50	0.29	0.25	0.22					
55	0.46	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 — 8 lbs



**Lumen Data:**

ESL-SPE-940-14-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,126	128	82.5	6
	3000K	3,243	132	84.5	15
	3500K	3,401	137	86.0	22
	4000K	3,468	140	86.6	26
	4500K	3,518	141	86.2	25
	5000K	3,526	141	85.6	22
	5700K	3,470	139	84.5	15
	6500K	3,422	138	83.7	11
20W	2700K	2,745	136	82.5	6
	3000K	2,832	139	84.5	15
	3500K	2,871	143	86.0	22
	4000K	2,924	146	86.6	26
	4500K	2,962	149	86.2	25
	5000K	2,979	150	85.6	22
	5700K	2,968	149	84.5	15
	6500K	2,943	147	83.7	11
15W	2700K	2,091	137	82.5	6
	3000K	2,175	140	84.5	15
	3500K	2,195	144	86.0	22
	4000K	2,228	147	86.6	26
	4500K	2,255	149	86.2	25
	5000K	2,264	150	85.6	22
	5700K	2,261	150	84.5	15
	6500K	2,245	148	83.7	11
10W	2700K	1,424	137	82.5	6
	3000K	1,497	140	84.5	15
	3500K	1,507	142	86.0	22
	4000K	1,505	145	86.6	26
	4500K	1,509	146	86.2	25
	5000K	1,513	147	85.6	22
	5700K	1,529	148	84.5	15
	6500K	1,545	148	83.7	11

ESL-SPE-940-14-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,777	126	81.8	4
	3000K	5,654	123	83.8	11
	3500K	5,697	124	84.9	22
	4000K	5,740	124	85.5	25
	4500K	5,782	125	86.8	25
	5000K	5,825	126	85.9	18
	5700K	5,868	126	84.8	15
	6500K	5,759	127	83.6	12
40W	2700K	5,379	133	81.8	4
	3000K	5,647	136	83.8	11
	3500K	5,823	142	84.9	22
	4000K	5,950	145	85.5	25
	4500K	6,033	147	86.8	25
	5000K	6,051	148	85.9	18
	5700K	6,054	147	84.8	15
	6500K	5,867	143	83.6	12
35W	2700K	4,830	135	81.8	4
	3000K	5,005	138	83.8	11
	3500K	5,161	143	84.9	22
	4000K	5,251	146	85.5	25
	4500K	5,348	148	86.8	25
	5000K	5,358	150	85.9	18
	5700K	5,364	149	84.8	15
	6500K	5,272	145	83.6	12
30W	2700K	4,200	137	81.8	4
	3000K	4,371	140	83.8	11
	3500K	4,579	147	84.9	22
	4000K	4,586	147	85.5	25
	4500K	4,634	150	86.8	25
	5000K	4,661	151	85.9	18
	5700K	4,706	151	84.8	15
	6500K	4,588	147	83.6	12
25W	2700K	3,539	139	81.8	4
	3000K	3,717	142	83.8	11
	3500K	3,788	146	84.9	22
	4000K	3,856	149	85.5	25
	4500K	3,910	150	86.8	25
	5000K	3,933	151	85.9	18
	5700K	3,935	151	84.8	15
	6500K	3,874	149	83.6	12

ESL-SPE-940-22-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,212	126	81.9	4
	3000K	3,181	126	86.0	15
	3500K	3,209	128	86.3	23
	4000K	3,237	129	85.9	25
	4500K	3,264	131	84.9	25
	5000K	3,290	133	83.7	19
	5700K	3,317	134	83.4	14
	6500K	3,343	136	82.2	10
20W	2700K	2,648	134	81.9	9
	3000K	2,742	137	86.0	15
	3500K	2,792	141	86.3	23
	4000K	2,851	143	85.9	25
	4500K	2,897	145	84.9	25
	5000K	2,919	146	83.7	19
	5700K	2,925	146	83.4	14
	6500K	2,927	143	82.2	10
15W	2700K	2,013	135	81.9	9
	3000K	2,104	138	86.0	15
	3500K	2,134	141	86.3	23
	4000K	2,172	144	85.9	25
	4500K	2,205	145	84.9	25
	5000K	2,236	147	83.7	19
	5700K	2,246	147	83.4	14
	6500K	2,257	145	82.2	10
10W	2700K	1,374	135	81.9	9
	3000K	1,458	138	86.0	15
	3500K	1,456	140	86.3	23
	4000K	1,474	142	85.9	25
	4500K	1,494	144	84.9	25
	5000K	1,510	145	83.7	19
	5700K	1,530	145	83.4	14
	6500K	1,553	145	82.2	10



ESL-SPE-940-22-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,743	126	82.2	5
	3000K	5,594	123	84.6	14
	3500K	5,654	124	83.8	22
	4000K	5,714	126	84.6	25
	4500K	5,773	127	85.8	25
	5000K	5,833	129	82.2	20
	5700K	5,892	130	83.5	15
	6500K	5,951	131	84.2	14
40W	2700K	5,064	129	82.2	5
	3000K	5,346	132	84.6	14
	3500K	5,530	137	83.8	22
	4000K	5,665	140	84.6	25
	4500K	5,758	142	85.8	25
	5000K	5,784	143	82.2	20
	5700K	5,800	142	83.5	15
	6500K	5,606	138	84.2	14
35W	2700K	4,535	130	82.2	5
	3000K	4,747	134	84.6	14
	3500K	4,912	138	83.8	22
	4000K	5,008	141	84.6	25
	4500K	5,115	143	85.8	25
	5000K	5,136	144	82.2	20
	5700K	5,154	143	83.5	15
	6500K	5,077	140	84.2	14
30W	2700K	3,956	132	82.2	5
	3000K	4,152	136	84.6	14
	3500K	4,291	140	83.8	22
	4000K	4,388	143	84.6	25
	4500K	4,436	144	85.8	25
	5000K	4,473	145	82.2	20
	5700K	4,500	145	83.5	15
	6500K	4,466	143	84.2	14
25W	2700K	3,346	134	82.2	5
	3000K	3,549	137	84.6	14
	3500K	3,642	141	83.8	22
	4000K	3,714	144	84.6	25
	4500K	3,774	146	85.8	25
	5000K	3,806	147	82.2	20
	5700K	3,821	147	83.5	15
	6500K	3,783	145	84.2	14



ESL-SPE-940-24-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,208	127	82.7	7
	3000K	3,175	126	83.8	11
	3500K	3,212	128	84.9	24
	4000K	3,249	130	85.5	25
	4500K	3,285	132	86.8	24
	5000K	3,321	134	85.9	17
	5700K	3,356	136	84.8	15
	6500K	3,391	138	82.1	10
20W	2700K	2,690	138	82.7	7
	3000K	2,791	142	83.8	11
	3500K	2,828	146	84.9	24
	4000K	2,884	149	85.5	25
	4500K	2,908	151	86.8	24
	5000K	2,927	152	85.9	17
	5700K	2,932	152	84.8	15
	6500K	2,935	149	82.1	10
15W	2700K	2,042	140	82.7	7
	3000K	2,137	143	83.8	11
	3500K	2,167	146	84.9	24
	4000K	2,200	149	85.5	25
	4500K	2,208	151	86.8	24
	5000K	2,224	152	85.9	17
	5700K	2,250	152	84.8	15
	6500K	2,238	151	82.1	10
10W	2700K	1,397	141	82.7	7
	3000K	1,508	146	83.8	11
	3500K	1,458	144	84.9	24
	4000K	1,487	147	85.5	25
	4500K	1,503	148	86.8	24
	5000K	1,517	150	85.9	17
	5700K	1,516	150	84.8	15
	6500K	1,530	150	82.1	10

ESL-SPE-940-24-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,683	126	81.9	3
	3000K	5,635	124	84.5	12
	3500K	5,719	125	86.2	23
	4000K	5,804	126	86.9	25
	4500K	5,889	127	86.8	25
	5000K	5,974	128	85.9	18
	5700K	6,061	129	85.2	14
	6500K	6,147	129	82.0	9
40W	2700K	5,489	133	81.9	3
	3000K	5,744	136	84.5	12
	3500K	5,883	142	86.2	23
	4000K	5,986	145	86.9	25
	4500K	6,062	147	86.8	25
	5000K	6,078	148	85.9	18
	5700K	6,113	147	85.2	14
	6500K	5,967	143	82.0	9
35W	2700K	4,918	135	81.9	3
	3000K	5,076	138	84.5	12
	3500K	5,203	143	86.2	23
	4000K	5,263	146	86.9	25
	4500K	5,348	148	86.8	25
	5000K	5,364	150	85.9	18
	5700K	5,401	149	85.2	14
	6500K	5,377	145	82.0	9
30W	2700K	4,265	137	81.9	3
	3000K	4,420	140	84.5	12
	3500K	4,522	147	86.2	23
	4000K	4,589	147	86.9	25
	4500K	4,614	150	86.8	25
	5000K	4,659	151	85.9	18
	5700K	4,692	151	85.2	14
	6500K	4,659	147	82.0	9
25W	2700K	3,575	139	81.9	3
	3000K	3,745	142	84.5	12
	3500K	3,792	146	86.2	23
	4000K	3,842	149	86.9	25
	4500K	3,884	150	86.8	25
	5000K	3,913	151	85.9	18
	5700K	3,933	151	85.2	14
	6500K	3,911	149	82.0	9





ESL-SPE-930-24-4575W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
75W	2700K	8,829	125	82.2	5
	3000K	8,794	125	84.6	15
	3500K	8,819	126	86.6	24
	4000K	8,962	128	87.4	29
	4500K	9,030	128	87.2	29
	5000K	9,021	127	86.4	25
	5700K	8,986	125	85.4	21
	6500K	9,179	125	84.0	14
70W	2700K	8,832	132	82.2	5
	3000K	8,949	136	84.6	15
	3500K	9,200	141	86.6	24
	4000K	9,362	144	87.4	29
	4500K	9,475	146	87.2	29
	5000K	9,530	148	86.4	25
	5700K	9,534	147	85.4	21
	6500K	9,612	143	84.0	14
65W	2700K	8,194	133	82.2	5
	3000K	8,355	137	84.6	15
	3500K	8,551	141	86.6	24
	4000K	8,704	145	87.4	29
	4500K	8,975	148	87.2	29
	5000K	8,892	148	86.4	25
	5700K	8,878	148	85.4	21
	6500K	8,919	144	84.0	14
60W	2700K	7,610	134	82.2	5
	3000K	7,782	137	84.6	15
	3500K	7,928	142	86.6	24
	4000K	8,055	145	87.4	29
	4500K	8,159	148	87.2	29
	5000K	8,323	149	86.4	25
	5700K	8,287	149	85.4	21
	6500K	8,332	145	84.0	14
55W	2700K	7,044	136	82.2	5
	3000K	7,153	139	84.6	15
	3500K	7,320	143	86.6	24
	4000K	7,452	146	87.4	29
	4500K	7,531	148	87.2	29
	5000K	7,589	150	86.4	25
	5700K	7,585	149	85.4	21
	6500K	7,676	147	84.0	14
50W	2700K	6,468	137	82.2	5
	3000K	6,556	140	84.6	15
	3500K	6,793	145	86.6	24
	4000K	6,869	148	87.4	29
	4500K	6,901	149	87.2	29
	5000K	6,937	151	86.4	25
	5700K	6,997	150	85.4	21
	6500K	7,046	148	84.0	14
45W	2700K	5,850	138	82.2	5
	3000K	5,961	141	84.6	15
	3500K	6,080	146	86.6	24
	4000K	6,173	148	87.4	29
	4500K	6,244	150	87.2	29
	5000K	6,339	152	86.4	25
	5700K	6,279	151	85.4	21
	6500K	6,391	149	84.0	14

