

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

- 25–45 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>	930	24 <small>(24) 2'x4'</small>	2545W <small>(2545W) 25W—45W</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-930-22-LENS	930 Troffer Retrofit 2x2 Lens Replacement
ESL-SPE-930-24-LENS	930 Troffer Retrofit 2x4 Lens Replacement
ESL-SPE-930-14-LENS	930 Troffer Retrofit 1x4 Lens Replacement
ESL-SPE-930-22-SMK	930 Troffer Surface Mount Kits for 2x2
ESL-SPE-930-24-SMK	930 Troffer Surface Mount Kits for 2x4
ESL-SPE-930-14-SMK	930 Troffer Surface Mount Kits for 1x4
ESL-SPE-930-22-FLK	930 Troffer Flange Kits for 2x2
ESL-SPE-930-24-FLK	930 Troffer Flange Kits for 2x4
ESL-SPE-930-14-FLK	930 Troffer Flange Kits for 1x4
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-930-14-1025W-2765K	10W—25W	2700K—6500K	3,494	151	48" x 12" x 2.7"	PYRWF5EW
ESL-SPE-930-14-2545W-2765K	25W—45W		6,049	152	48" x 12" x 2.7"	PLCP0KIY
ESL-SPE-930-22-1025W-2765K	10W—25W		3,163	154	24" x 24" x 2.7"	PH8433Z1
ESL-SPE-930-22-2545W-2765K	25W—45W		5,954	150	24" x 24" x 2.7"	PO288R76
ESL-SPE-930-24-1025W-2765K	10W—25W		3,230	149	48" x 24" x 2.7"	P90MH6H4
ESL-SPE-930-24-2545W-2765K	25W—45W		5,860	150	48" x 24" x 2.7"	PGHY55ZV
ESL-SPE-930-24-4575W-2765K	45W—75W		9,469	151	48" x 24" x 2.7"	PV30BUPQ

Electrical Load:

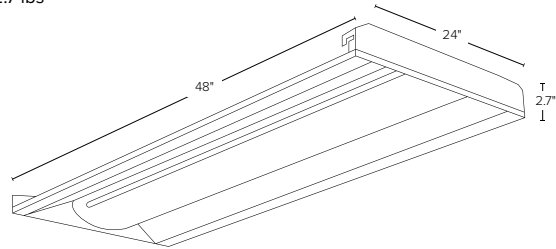
SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
75	0.63	0.36	0.31	0.27	120–277 VAC	>0.99 @120 VAC >0.96 @277 VAC	<10%	-4°F to 104°F (-20°C to 40°C)	0–10V
70	0.58	0.34	0.29	0.25					
65	0.54	0.31	0.27	0.23					
60	0.50	0.29	0.25	0.22					
55	0.46	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—12.7 lbs



Lumen Data:

ESL-SPE-930-14-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,193	128	82.4	6
	3000K	3,284	132	84.7	16
	3500K	3,411	137	86.2	23
	4000K	3,458	139	86.6	26
	4500K	3,492	140	86.4	26
	5000K	3,494	140	85.4	22
	5700K	3,440	138	84.4	15
	6500K	3,416	136	83.9	12
20W	2700K	2,731	135	82.4	6
	3000K	2,835	139	84.7	16
	3500K	2,881	144	86.2	23
	4000K	2,936	147	86.6	26
	4500K	2,972	149	86.4	26
	5000K	2,987	150	85.4	22
	5700K	2,975	150	84.4	15
	6500K	2,951	146	83.9	12
15W	2700K	2,091	138	82.4	6
	3000K	2,175	141	84.7	16
	3500K	2,195	145	86.2	23
	4000K	2,228	148	86.6	26
	4500K	2,255	150	86.4	26
	5000K	2,264	151	85.4	22
	5700K	2,261	150	84.4	15
	6500K	2,245	148	83.9	12
10W	2700K	1,417	138	82.4	6
	3000K	1,505	141	84.7	16
	3500K	1,508	144	86.2	23
	4000K	1,523	146	86.6	26
	4500K	1,534	148	86.4	26
	5000K	1,544	149	85.4	22
	5700K	1,552	149	84.4	15
	6500K	1,557	148	83.9	12

ESL-SPE-930-14-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,835	125	82.0	5
	3000K	5,637	121	82.5	15
	3500K	5,690	122	84.4	23
	4000K	5,743	123	86.0	25
	4500K	5,796	124	86.3	25
	5000K	5,850	124	85.9	19
	5700K	5,903	125	84.1	14
	6500K	5,957	126	84.1	14
40W	2700K	5,310	132	82.0	5
	3000K	5,646	135	82.5	15
	3500K	5,812	140	84.4	23
	4000K	5,874	144	86.0	25
	4500K	6,017	147	86.3	25
	5000K	6,020	147	85.9	19
	5700K	6,049	147	84.1	14
	6500K	5,721	141	84.1	14
35W	2700K	4,782	134	82.0	5
	3000K	4,997	137	82.5	15
	3500K	5,112	142	84.4	23
	4000K	5,206	146	86.0	25
	4500K	5,274	148	86.3	25
	5000K	5,295	149	85.9	19
	5700K	5,375	149	84.1	14
	6500K	5,183	145	84.1	14
30W	2700K	4,200	136	82.0	5
	3000K	4,390	139	82.5	15
	3500K	4,509	144	84.4	23
	4000K	4,588	147	86.0	25
	4500K	4,621	149	86.3	25
	5000K	4,647	150	85.9	19
	5700K	4,699	150	84.1	14
	6500K	4,526	147	84.1	14
25W	2700K	3,577	138	82.0	5
	3000K	3,858	146	82.5	15
	3500K	3,859	146	84.4	23
	4000K	3,908	149	86.0	25
	4500K	3,958	151	86.3	25
	5000K	3,970	152	85.9	19
	5700K	3,862	149	84.1	14
	6500K	3,866	149	84.1	14

ESL-SPE-930-22-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,154	126	83.1	9
	3000K	2,938	118	82.4	15
	3500K	2,976	119	84.6	23
	4000K	3,014	121	86.1	25
	4500K	3,052	123	86.2	25
	5000K	3,089	125	85.8	19
	5700K	3,126	127	82.2	14
	6500K	3,163	128	82.2	10
20W	2700K	2,657	132	83.1	9
	3000K	2,751	136	82.4	15
	3500K	2,802	140	84.6	23
	4000K	2,859	143	86.1	25
	4500K	2,890	145	86.2	25
	5000K	2,911	146	85.8	19
	5700K	2,895	146	82.2	14
	6500K	2,860	143	82.2	10
15W	2700K	2,031	134	83.1	9
	3000K	2,118	137	82.4	15
	3500K	2,144	140	84.6	23
	4000K	2,183	143	86.1	25
	4500K	2,221	154	86.2	25
	5000K	2,227	146	85.8	19
	5700K	2,218	147	82.2	14
	6500K	2,198	145	82.2	10
10W	2700K	1,398	134	83.1	9
	3000K	1,478	137	82.4	15
	3500K	1,478	139	84.6	23
	4000K	1,493	142	86.1	25
	4500K	1,508	143	86.2	25
	5000K	1,516	145	85.8	19
	5700K	1,520	145	82.2	14
	6500K	1,517	145	82.2	10

ESL-SPE-930-22-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,702	126	82.2	5
	3000K	5,315	119	82.5	14
	3500K	5,379	120	84.5	22
	4000K	5,443	121	83.0	25
	4500K	5,508	122	84.4	25
	5000K	5,572	123	82.7	20
	5700K	5,637	124	83.8	15
	6500K	5,793	127	84.4	15
40W	2700K	5,157	131	82.2	5
	3000K	5,449	135	82.5	14
	3500K	5,666	140	84.5	22
	4000K	5,894	145	83.0	25
	4500K	5,920	146	84.4	25
	5000K	5,928	146	82.7	20
	5700K	5,954	145	83.8	15
	6500K	5,778	141	84.4	15
35W	2700K	4,657	133	82.2	5
	3000K	4,846	137	82.5	14
	3500K	5,026	142	84.5	22
	4000K	5,135	145	83.0	25
	4500K	5,246	147	84.4	25
	5000K	5,272	148	82.7	20
	5700K	5,302	147	83.8	15
	6500K	5,239	144	84.4	15
30W	2700K	4,064	136	82.2	5
	3000K	4,249	139	82.5	14
	3500K	4,399	144	84.5	22
	4000K	4,517	147	83.0	25
	4500K	4,574	149	84.4	25
	5000K	4,589	149	82.7	20
	5700K	4,626	149	83.8	15
	6500K	4,573	146	84.4	15
25W	2700K	3,427	138	82.2	5
	3000K	3,617	141	82.5	14
	3500K	3,713	145	84.5	22
	4000K	3,800	147	83.0	25
	4500K	3,874	149	84.4	25
	5000K	3,906	150	82.7	20
	5700K	3,921	150	83.8	15
	6500K	3,889	149	84.4	15

ESL-SPE-930-24-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,115	127	82.7	7
	3000K	3,131	128	84.6	16
	3500K	3,148	129	83.8	23
	4000K	3,164	129	84.6	23
	4500K	3,180	130	85.8	25
	5000K	3,197	131	82.2	19
	5700K	3,213	131	83.5	14
	6500K	3,230	132	83.4	10
20W	2700K	2,654	133	82.7	7
	3000K	2,752	137	84.6	16
	3500K	2,796	141	83.8	23
	4000K	2,869	144	84.6	23
	4500K	2,896	147	85.8	25
	5000K	2,913	148	82.2	19
	5700K	2,901	147	83.5	14
	6500K	2,883	144	83.4	10
15W	2700K	2,028	136	82.7	7
	3000K	2,119	139	84.6	16
	3500K	2,153	142	83.8	23
	4000K	2,195	145	84.6	23
	4500K	2,206	147	85.8	25
	5000K	2,219	148	82.2	19
	5700K	2,231	148	83.5	14
	6500K	2,207	146	83.4	10
10W	2700K	1,377	135	82.7	7
	3000K	1,455	138	84.6	16
	3500K	1,454	137	83.8	23
	4000K	1,483	139	84.6	23
	4500K	1,505	146	85.8	25
	5000K	1,541	146	82.2	19
	5700K	1,532	149	83.5	14
	6500K	1,516	146	83.4	10

ESL-SPE-930-24-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,720	126	82.3	5
	3000K	5,740	123	83.8	13
	3500K	5,761	123	84.9	19
	4000K	5,781	124	85.5	25
	4500K	5,801	125	86.8	26
	5000K	5,821	125	85.9	23
	5700K	5,841	126	84.8	20
	6500K	5,860	126	84.3	15
40W	2700K	5,152	131	82.3	5
	3000K	5,408	134	83.8	13
	3500K	5,581	139	84.9	19
	4000K	5,713	143	85.5	25
	4500K	5,805	145	86.8	26
	5000K	5,831	146	85.9	23
	5700K	5,840	145	84.8	20
	6500K	5,646	140	84.3	15
35W	2700K	4,630	133	82.3	5
	3000K	4,828	137	83.8	13
	3500K	4,980	141	84.9	19
	4000K	5,070	145	85.5	25
	4500K	5,173	147	86.8	26
	5000K	5,191	148	85.9	23
	5700K	5,209	147	84.8	20
	6500K	5,127	143	84.3	15
30W	2700K	4,048	135	82.3	5
	3000K	4,204	139	83.8	13
	3500K	4,330	143	84.9	19
	4000K	4,425	146	85.5	25
	4500K	4,477	148	86.8	26
	5000K	4,512	149	85.9	23
	5700K	4,537	148	84.8	20
	6500K	4,465	145	84.3	15
25W	2700K	3,408	137	82.3	5
	3000K	3,571	140	83.8	13
	3500K	3,647	144	84.9	19
	4000K	3,721	147	85.5	25
	4500K	3,778	149	86.8	26
	5000K	3,808	150	85.9	23
	5700K	3,815	150	84.8	20
	6500K	3,773	147	84.3	15

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

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
75W	2700K	9,043	131	82.2	5
	3000K	8,940	128	84.5	15
	3500K	9,176	132	86.2	23
	4000K	9,333	134	86.9	27
	4500K	9,350	135	86.8	27
	5000K	9,326	133	85.9	23
	5700K	9,269	131	85.2	19
	6500K	9,268	128	83.9	12
70W	2700K	8,705	132	82.2	5
	3000K	8,788	135	84.5	15
	3500K	9,025	140	86.2	23
	4000K	9,194	144	86.9	27
	4500K	9,323	146	86.8	27
	5000K	9,388	147	85.9	23
	5700K	9,381	146	85.2	19
	6500K	9,469	142	83.9	12
65W	2700K	8,055	133	82.2	5
	3000K	8,194	136	84.5	15
	3500K	8,409	141	86.2	23
	4000K	8,585	144	86.9	27
	4500K	8,690	147	86.8	27
	5000K	8,746	148	85.9	23
	5700K	8,757	147	85.2	19
	6500K	8,792	143	83.9	12
60W	2700K	7,476	134	82.2	5
	3000K	7,642	137	84.5	15
	3500K	7,796	142	86.2	23
	4000K	7,921	145	86.9	27
	4500K	8,026	147	86.8	27
	5000K	8,088	148	85.9	23
	5700K	8,098	148	85.2	19
	6500K	8,245	145	83.9	12
55W	2700K	6,967	136	82.2	5
	3000K	7,053	139	84.5	15
	3500K	7,212	143	86.2	23
	4000K	7,339	146	86.9	27
	4500K	7,434	149	86.8	27
	5000K	7,478	150	85.9	23
	5700K	7,493	149	85.2	19
	6500K	7,623	146	83.9	12
50W	2700K	6,362	137	82.2	5
	3000K	6,462	140	84.5	15
	3500K	6,638	144	86.2	23
	4000K	6,741	147	86.9	27
	4500K	6,787	149	86.8	27
	5000K	6,847	150	85.9	23
	5700K	6,885	150	85.2	19
	6500K	6,966	148	83.9	12
45W	2700K	5,741	138	82.2	5
	3000K	5,874	140	84.5	15
	3500K	5,935	144	86.2	23
	4000K	6,042	148	86.9	27
	4500K	6,118	150	86.8	27
	5000K	6,168	151	85.9	23
	5700K	6,205	151	85.2	19
	6500K	6,330	149	83.9	12