

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 Photocells, 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:

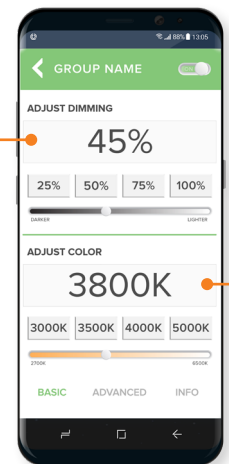
- Total system life rated at 50,000 hours. Predicted L70 rated at 190,000 hours. L90 rated at 60,000 hours
- 0–10V standard dimming, designed to be used with the ESL Vision’s wireless Konex switches, 0–10v switches and other third-party control systems

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>	920	(ss) <small>(14) 1'x4' (22) 2'x2' (24) 2'x4'</small>	(yy) <small>(1025) 10W—25W (2545) 25W—45W (4575) 45W—75W</small>	2765 <small>(2765) 2700K—6500K</small>	

FACTORY INSTALLED OPTIONS

EM5	Emergency Backup, Factory Installed, 650 Lumens Minimum, >90 Minutes, Integrated Test Button, Automatic Monthly Testing
FS9	Konex Daylight Harvesting and 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-920-22-SMK	Spectrum 920 Series Panel Surface Mount Kits for 2x2
ESL-SPE-920-14-SMK	Spectrum 920 Series Panel Surface Mount Kits for 1x4
ESL-SPE-920-24-SMK	Spectrum 920 Series Panel Surface Mount Kits for 2x4
ESL-SPE-920-22-FLK	Spectrum 920 Series Panel Flange Kits for 2x2
ESL-SPE-920-14-FLK	Spectrum 920 Series Panel Flange Kits for 1x4
ESL-SPE-920-24-FLK	Spectrum 920 Series Panel Flange Kits for 2x4
ESL-SPE-920-ACHK-S2	Spectrum 920 Series Panel Aircraft Hanging Kit for 920 Series
ESL-SPE-920-ACHK-S3	Spectrum 920 Series Panel Aircraft Hanging Kit for 920 Series
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-920-14-1025W-2765K	10W—25W	2700K—6500K	3,080	151	47.36" x 11.93" x 2.47"	PFNBG84A
ESL-SPE-920-14-2545W-2765K	25W—45W		5,670	122	47.36" x 11.93" x 2.47"	PBGC24XA
ESL-SPE-920-22-1025W-2765K	10W—25W		3,030	119	23.74" x 23.74" x 2.47"	PE1605OF
ESL-SPE-920-22-2545W-2765K	25W—45W		5,421	116	23.74" x 23.74" x 2.47"	PJMFNLFF
ESL-SPE-920-24-1025W-2765K	10W—25W		3,166	126	47.36" x 23.74" x 2.47"	PD5VLGCR
ESL-SPE-920-24-2545W-2765K	25W—45W		5,514	126	47.36" x 23.74" x 2.47"	P6WSO47X
ESL-SPE-920-24-4575W-2765K	45W—75W		9,424	126	47.36" x 23.74" x 2.47"	PRUDAH44

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 ~ 104°F (-20°C ~ 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					

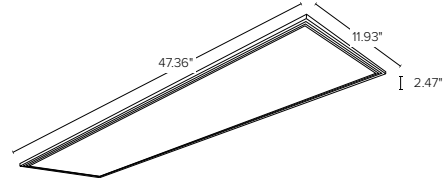


Lumen Ambient Temperature (LAT) Multipliers:

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— 6.39 lbs



Lumen Data:

ESL-SPE-920-14-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	2,868	110	81.7	3
	3000K	2,929	113	83.6	11
	3500K	3,026	117	85.6	20
	4000K	3,064	119	86.5	25
	4500K	3,080	121	86.6	27
	5000K	3,078	121	86.1	25
	5700K	3,041	119	85.4	20
	6500K	2,918	114	83.2	8
20W	2700K	2,731	135	81.7	3
	3000K	2,835	139	83.6	11
	3500K	2,881	144	85.6	20
	4000K	2,936	147	86.5	25
	4500K	2,972	149	86.6	27
	5000K	2,987	150	86.1	25
	5700K	2,975	150	85.4	20
	6500K	2,951	146	83.2	8
15W	2700K	2,091	138	81.7	3
	3000K	2,175	141	83.6	11
	3500K	2,195	145	85.6	20
	4000K	2,228	148	86.5	25
	4500K	2,255	150	86.6	27
	5000K	2,264	151	86.1	25
	5700K	2,261	150	85.4	20
	6500K	2,245	148	83.2	8
10W	2700K	1,417	138	81.7	3
	3000K	1,505	141	83.6	11
	3500K	1,508	144	85.6	20
	4000K	1,523	146	86.5	25
	4500K	1,534	148	86.6	27
	5000K	1,544	149	86.1	25
	5700K	1,552	149	85.4	20
	6500K	1,557	148	83.2	8

ESL-SPE-920-14-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	5,092	107	81.7	4
	3000K	5,221	111	83.6	11
	3500K	5,424	115	85.7	21
	4000K	5,521	118	86.9	28
	4500K	5,597	120	87.2	30
	5000K	5,670	121	86.7	29
	5700K	5,623	119	86.3	25
	6500K	5,494	115	84.4	15
40W	2700K	4,382	108	81.7	4
	3000K	4,590	110	83.6	11
	3500K	4,715	114	85.7	21
	4000K	4,806	117	86.9	28
	4500K	4,869	119	87.2	30
	5000K	4,877	119	86.7	29
	5700K	4,885	118	86.3	25
	6500K	4,768	115	84.4	15
35W	2700K	3,941	109	81.7	4
	3000K	3,925	109	83.6	11
	3500K	4,153	115	85.7	21
	4000K	4,206	118	86.9	28
	4500K	4,276	119	87.2	30
	5000K	4,271	120	86.7	29
	5700K	4,272	119	86.3	25
	6500K	4,203	115	84.4	15
30W	2700K	3,419	111	81.7	4
	3000K	3,548	114	83.6	11
	3500K	3,644	117	85.7	21
	4000K	3,724	120	86.9	28
	4500K	3,691	120	87.2	30
	5000K	3,705	121	86.7	29
	5700K	3,715	120	86.3	25
	6500K	3,654	117	84.4	15
25W	2700K	2,873	113	81.7	4
	3000K	3,008	115	83.6	11
	3500K	3,057	118	85.7	21
	4000K	3,098	120	86.9	28
	4500K	3,129	121	87.2	30
	5000K	3,446	122	86.7	29
	5700K	3,146	121	86.3	25
	6500K	3,111	118	84.4	15

ESL-SPE-920-22-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	2,825	109	81.0	0
	3000K	2,883	112	82.7	7
	3500K	2,978	116	84.4	14
	4000K	3,026	118	85.4	20
	4500K	3,030	119	85.4	21
	5000K	3,025	119	84.9	19
	5700K	2,988	117	84.1	14
	6500K	2,858	112	81.9	2
20W	2700K	2,171	108	81.0	0
	3000K	2,246	110	82.7	7
	3500K	2,275	114	84.4	14
	4000K	2,310	116	85.4	20
	4500K	2,345	117	85.4	21
	5000K	2,348	118	84.9	19
	5700K	2,354	116	84.1	14
	6500K	2,334	113	81.9	2
15W	2700K	2,091	109	81.0	0
	3000K	2,175	112	82.7	7
	3500K	2,195	115	84.4	14
	4000K	2,228	117	85.4	20
	4500K	2,255	118	85.4	21
	5000K	2,264	118	84.9	19
	5700K	2,261	117	84.1	14
	6500K	2,245	114	81.9	2
10W	2700K	1,417	110	81.0	0
	3000K	1,505	112	82.7	7
	3500K	1,508	115	84.4	14
	4000K	1,523	115	85.4	20
	4500K	1,534	116	85.4	21
	5000K	1,544	117	84.9	19
	5700K	1,552	116	84.1	14
	6500K	1,557	115	81.9	2

ESL-SPE-920-22-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	4,928	107	81.8	4
	3000K	5,008	109	83.8	13
	3500K	5,216	113	85.5	20
	4000K	5,327	115	86.6	26
	4500K	5,400	116	86.6	27
	5000K	5,421	116	86.1	25
	5700K	5,382	113	85.5	20
	6500K	5,165	107	83.1	7
40W	2700K	4,160	103	81.8	4
	3000K	4,377	107	83.8	13
	3500K	4,438	110	85.5	20
	4000K	4,537	112	86.6	26
	4500K	4,624	114	86.6	27
	5000K	4,604	113	86.1	25
	5700K	4,604	111	85.5	20
	6500K	4,356	105	83.1	7
35W	2700K	3,732	105	81.8	4
	3000K	3,853	108	83.8	13
	3500K	3,968	111	85.5	20
	4000K	4,027	114	86.6	26
	4500K	4,096	115	86.6	27
	5000K	4,095	115	86.1	25
	5700K	4,082	113	85.5	20
	6500K	3,985	108	83.1	7
30W	2700K	3,226	106	81.8	4
	3000K	3,343	108	83.8	13
	3500K	3,435	112	85.5	20
	4000K	3,500	114	86.6	26
	4500K	3,522	115	86.6	27
	5000K	3,539	115	86.1	25
	5700K	3,544	113	85.5	20
	6500K	3,501	109	83.1	7
25W	2700K	2,719	107	81.8	4
	3000K	2,847	110	83.8	13
	3500K	2,897	113	85.5	20
	4000K	2,938	115	86.6	26
	4500K	2,971	116	86.6	27
	5000K	2,989	116	86.1	25
	5700K	3,003	115	85.5	20
	6500K	2,946	111	83.1	7

ESL-SPE-920-24-1025W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
25W	2700K	3,014	118	82.0	5
	3000K	3,015	120	84.0	13
	3500K	3,085	122	85.7	21
	4000K	3,109	124	86.8	27
	4500K	3,166	126	86.9	28
	5000K	3,162	126	86.4	27
	5700K	3,161	125	85.8	21
	6500K	3,108	122	83.4	9
20W	2700K	2,678	118	82.0	5
	3000K	2,746	120	84.0	13
	3500K	2,761	122	85.7	21
	4000K	2,771	124	86.8	27
	4500K	2,776	125	86.9	28
	5000K	2,756	126	86.4	27
	5700K	2,748	125	85.8	21
	6500K	2,685	123	83.4	9
15W	2700K	1,737	120	82.0	5
	3000K	1,770	121	84.0	13
	3500K	1,754	122	85.7	21
	4000K	1,753	123	86.8	27
	4500K	1,737	124	86.9	28
	5000K	1,745	124	86.4	27
	5700K	1,733	124	85.8	21
	6500K	1,717	123	83.4	9
10W	2700K	1,392	119	82.0	5
	3000K	1,417	119	84.0	13
	3500K	1,413	121	85.7	21
	4000K	1,400	122	86.8	27
	4500K	1,405	122	86.9	28
	5000K	1,389	122	86.4	27
	5700K	1,383	122	85.8	21
	6500K	1,385	122	83.4	9

ESL-SPE-920-24-2545W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
45W	2700K	4,997	108	81.9	4
	3000K	5,113	111	83.6	11
	3500K	5,308	115	85.8	22
	4000K	5,403	117	86.6	25
	4500K	5,514	119	86.7	27
	5000K	5,505	119	86.0	25
	5700K	5,487	116	85.6	20
	6500K	5,274	111	83.1	7
40W	2700K	4,589	113	81.9	4
	3000K	4,789	115	83.6	11
	3500K	4,883	119	85.8	22
	4000K	4,967	122	86.6	25
	4500K	4,946	122	86.7	27
	5000K	4,928	122	86.0	25
	5700K	4,913	120	85.6	20
	6500K	4,725	116	83.1	7
35W	2700K	4,138	115	81.9	4
	3000K	4,228	117	83.6	11
	3500K	4,300	120	85.8	22
	4000K	4,325	122	86.6	25
	4500K	4,369	124	86.7	27
	5000K	4,351	124	86.0	25
	5700K	4,346	122	85.6	20
	6500K	4,250	118	83.1	7
30W	2700K	3,556	116	81.9	4
	3000K	3,668	118	83.6	11
	3500K	3,730	121	85.8	22
	4000K	3,773	123	86.6	25
	4500K	3,774	125	86.7	27
	5000K	3,778	125	86.0	25
	5700K	3,782	124	85.6	20
	6500K	3,720	120	83.1	7
25W	2700K	2,634	121	81.9	4
	3000K	3,004	118	83.6	11
	3500K	2,651	123	85.8	22
	4000K	2,664	125	86.6	25
	4500K	2,671	126	86.7	27
	5000K	2,677	126	86.0	25
	5700K	2,674	125	85.6	20
	6500K	2,619	123	83.1	7

ESL-SPE-920-24-4575W-2765K

WATTAGE	KELVIN	LUMEN	EFFICACY (lm/W)	CRI	R9
75W	2700K	8,051	112	81.2	1
	3000K	8,238	115	83.0	8
	3500K	8,427	118	84.8	17
	4000K	8,556	120	86.0	23
	4500K	8,782	122	86.2	25
	5000K	8,701	121	85.8	23
	5700K	8,618	118	85.3	19
	6500K	8,445	111	83.3	9
70W	2700K	7,672	107	81.2	1
	3000K	7,740	111	83.0	8
	3500K	7,969	116	84.8	17
	4000K	8,210	119	86.0	23
	4500K	8,014	120	86.2	25
	5000K	8,035	120	85.8	23
	5700K	7,947	118	85.3	19
	6500K	8,071	113	83.3	9
65W	2700K	7,116	109	81.2	1
	3000K	7,227	112	83.0	8
	3500K	7,409	117	84.8	17
	4000K	7,503	119	86.0	23
	4500K	7,562	121	86.2	25
	5000K	7,558	122	85.8	23
	5700K	7,498	120	85.3	19
	6500K	7,448	115	83.3	9
60W	2700K	6,611	110	81.2	1
	3000K	6,744	113	83.0	8
	3500K	6,867	118	84.8	17
	4000K	6,954	121	86.0	23
	4500K	7,010	122	86.2	25
	5000K	7,013	123	85.8	23
	5700K	6,989	121	85.3	19
	6500K	6,913	116	83.3	9
55W	2700K	6,096	112	81.2	1
	3000K	6,196	115	83.0	8
	3500K	6,327	119	84.8	17
	4000K	9,424	121	86.0	23
	4500K	6,476	123	86.2	25
	5000K	6,477	124	85.8	23
	5700K	6,408	122	85.3	19
	6500K	6,407	118	83.3	9
50W	2700K	5,610	114	81.2	1
	3000K	5,687	116	83.0	8
	3500K	5,839	120	84.8	17
	4000K	5,918	123	86.0	23
	4500K	5,981	124	86.2	25
	5000K	5,932	125	85.8	23
	5700K	5,900	124	85.3	19
	6500K	6,022	120	83.3	9
45W	2700K	5,078	115	81.2	1
	3000K	5,174	117	83.0	8
	3500K	5,237	121	84.8	17
	4000K	5,313	124	86.0	23
	4500K	5,340	125	86.2	25
	5000K	5,357	126	85.8	23
	5700K	5,317	125	85.3	19
	6500K	5,354	121	83.3	9

