

Key Features & Benefits:

- Kelvin and Wattage Selectable
- Slim Design For Multiple Applications
- Standard 0–10V Continuous Dimming
- Integrated Occupancy Sensor Capable

Product Specifications:

Selectable Wattage: 25W—35W—45W
 Selectable Kelvin: 2700K—3500K—4000K—5000K—6500K
 Lumens: Up to 5,951 lm
 Efficacy: Up to 147 lm/W
 Input Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Operating Temperature: -4°F to 104°F (-20°C to 40°C)
 Dimming: 0–10V
 CRI: >80
 Warranty: 7 Years
 L70 Lifetime 100,000 Hours calculated per TM21
 Weight (lbs): 8.8lbs
 Dimensions (LxWxH): 24" x 24" x 2.4"

Project: _____ Date: _____
 Catalog #: _____
 Notes: _____



Ordering Guide:

ESL	TYPE	MODEL	SIZE	SELECTABLE WATTAGE	SELECTABLE KELVIN	SERIES	OPTIONS
ESL	SPE <small>(SPE) Spectrum Series</small>	940 <small>(940) Troffer Retrofit</small>	22 <small>(22) 2'x2'</small>	2545W <small>(2545W) 25W—35W—45W</small>	2765K <small>(2765K) 2700K—3500K—4000K—5000K—6500K</small>	DS <small>(DS) Dip-Switch</small>	

FACTORY INSTALLED OPTIONS	
EM5	Emergency backup, factory installed, 650 Lumens minimum, >90 minutes, integrated test button, automatic monthly testing
1DHOC	Stand-alone daylight harvesting and occupancy sensor
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

Catalog Data:

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	DIMENSIONS	DLC QPL CODE
ESL-SPE-940-14-1025W-2765K	10W—20W—25W		3,526	150	48" x 12" x 2.4"	S-0G3CVD
ESL-SPE-940-14-2545W-2765K	25W—35W—45W		5,825	151	48" x 12" x 2.4"	S-CRM4Q9
ESL-SPE-940-22-1025W-2765K	10W—20W—25W	2700K	3,343	147	24" x 24" x 2.4"	S-1PHKQG
ESL-SPE-940-22-2545W-2765K	25W—35W—45W	4000K	5,951	147	24" x 24" x 2.4"	S-T7R6X5
ESL-SPE-940-24-1025W-2765K	10W—20W—25W	5000K	3,391	152	48" x 24" x 2.4"	S-5XV20Q
ESL-SPE-940-24-2545W-2765K	25W—35W—45W	6500K	6,147	151	48" x 24" x 2.4"	S-ZWIG4N
ESL-SPE-940-24-4575W-2765K	45W—60W—75W		9,179	152	48" x 24" x 2.4"	S-EMQUP1

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

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
60	0.50	0.29	0.25	0.22					
45	0.38	0.22	0.19	0.16					
35	0.29	0.17	0.15	0.13					
25	0.21	0.12	0.10	0.09					
20	0.17	0.10	0.08	0.07					
10	0.13	0.07	0.06	0.05					

Lumen Data: 1x4

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
25W	2700K	3,126	128	82.5	6
	3500K	3,401	137	86.0	22
	4000K	3,468	140	86.6	26
	5000K	3,526	141	85.6	22
	6500K	3,422	138	83.7	11
20W	2700K	2,745	136	82.5	6
	3500K	2,871	143	86.0	22
	4000K	2,924	146	86.6	26
	5000K	2,979	150	85.6	22
	6500K	2,943	147	83.7	11
10W	2700K	2,091	137	82.5	6
	3500K	2,195	144	86.0	22
	4000K	2,228	147	86.6	26
	5000K	2,264	150	85.6	22
	6500K	2,245	148	83.7	11

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
45W	2700K	5,777	126	81.8	4
	3500K	5,697	124	84.9	22
	4000K	5,740	124	85.5	25
	5000K	5,825	126	85.9	18
	6500K	5,759	127	83.6	12
35W	2700K	4,830	135	81.8	4
	3500K	5,161	143	84.9	22
	4000K	5,251	146	85.5	25
	5000K	5,358	150	85.9	18
	6500K	5,272	145	83.6	12
25W	2700K	3,539	139	81.8	4
	3500K	3,788	146	84.9	22
	4000K	3,856	149	85.5	25
	5000K	3,933	151	85.9	18
	6500K	3,874	149	83.6	12

Lumen Data: 2x2

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
25W	2700K	3,212	126	81.9	4
	3500K	3,209	128	86.3	23
	4000K	3,237	129	85.9	25
	5000K	3,290	133	83.7	19
	6500K	3,343	136	82.2	10
20W	2700K	2,648	134	81.9	9
	3500K	2,792	141	86.3	23
	4000K	2,851	143	85.9	25
	5000K	2,919	146	83.7	19
	6500K	2,927	143	82.2	10
10W	2700K	2,013	135	81.9	9
	3500K	2,134	141	86.3	23
	4000K	2,172	144	85.9	25
	5000K	2,236	147	83.7	19
	6500K	2,257	145	82.2	10

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
45W	2700K	5,743	126	82.2	5
	3500K	5,654	124	83.8	22
	4000K	5,714	126	84.6	25
	5000K	5,833	129	82.2	20
	6500K	5,951	131	84.2	14
35W	2700K	4,535	130	82.2	5
	3500K	4,912	138	83.8	22
	4000K	5,008	141	84.6	25
	5000K	5,136	144	82.2	20
	6500K	5,077	140	84.2	14
25W	2700K	3,346	134	82.2	5
	3500K	3,642	141	83.8	22
	4000K	3,714	144	84.6	25
	5000K	3,806	147	82.2	20
	6500K	3,783	145	84.2	14

Lumen Data: 2x4

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
25W	2700K	3,208	127	82.7	7
	3500K	3,212	128	84.9	24
	4000K	3,249	130	85.5	25
	5000K	3,321	134	85.9	17
	6500K	3,391	138	82.1	10
20W	2700K	2,690	138	82.7	7
	3500K	2,828	146	84.9	24
	4000K	2,884	149	85.5	25
	5000K	2,927	152	85.9	17
	6500K	2,935	149	82.1	10
10W	2700K	2,042	140	82.7	7
	3500K	2,167	146	84.9	24
	4000K	2,200	149	85.5	25
	5000K	2,224	152	85.9	17
	6500K	2,238	151	82.1	10

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

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
45W	2700K	5,683	126	81.9	3
	3500K	5,719	125	86.2	23
	4000K	5,804	126	86.9	25
	5000K	5,974	128	85.9	18
	6500K	6,147	129	82.0	9
35W	2700K	4,918	135	81.9	3
	3500K	5,203	143	86.2	23
	4000K	5,263	146	86.9	25
	5000K	5,364	150	85.9	18
	6500K	5,377	145	82.0	9
25W	2700K	3,575	139	81.9	3
	3500K	3,792	146	86.2	23
	4000K	3,842	149	86.9	25
	5000K	3,913	151	85.9	18
	6500K	3,911	149	82.0	9

ESL-SPE-940-24-4575W-2765K-DS

SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/W)	CRI	R9
75W	2700K	8,829	125	82.2	5
	3500K	8,819	126	86.6	24
	4000K	8,962	128	87.4	29
	5000K	9,021	127	86.4	25
	6500K	9,179	125	84.0	14
60W	2700K	7,610	134	82.2	5
	3500K	7,928	142	86.6	24
	4000K	8,055	145	87.4	29
	5000K	8,323	149	86.4	25
	6500K	8,332	145	84.0	14
45W	2700K	5,850	138	82.2	5
	3500K	6,080	146	86.6	24
	4000K	6,173	148	87.4	29
	5000K	6,339	152	86.4	25
	6500K	6,391	149	84.0	14