



LED SINGLE BASKET TROFFER

SPECTRUM SERIES

930 Series | 2'x2' | 25 – 45W | 2700 – 6500K

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Key Features & Benefits:

- Patent Pending Tap Technology Allows Users to Set Kelvin and/or Wattage While the Fixtures Is Still in the Packaging With No Power Needed.
 - No dipswitches
 - Kelvin rage: 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
 - Built in Konex System allows for wireless grouping of fixtures connection to photocells, sensors and switches.
 - No-hub or Internet required



Project: _____ Date: _____

Catalog #: _____

Notes: _____



Ordering Guide:

Default settings for this fixture - **45 Watts | 4000K**

ESL	-	SPE	-	930	-	22	-	2545W	-	2765K	-		-	
Spectrum Series		930 Single Basket Troffer		Length - 2'x2'		Adjustable Wattage Range 25W – 45W		Tuneable Kelvin Range 2700K – 6500K		Desired Wattage		Desired Kelvin		
										25W		2700K 4500K		
										30W		3000K 5000K		
										35W		3500K 5700K		
										40W		4000K 6500K		
										45W				

Custom Settings
If you would like to choose a specific kelvin and wattage please note that in the section below

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:

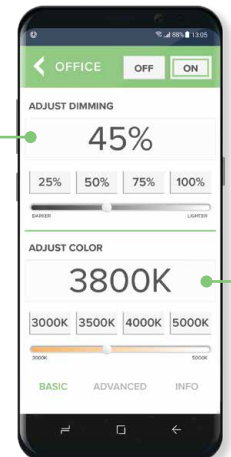
- Total system life rated at 50,000 hours. Predicted L70 lifetime based on LED manufacturer's supplied LM-80 data and in-situ laboratory testing.
- 0-10V standard dimming, designed to be used with the ESL Vision wireless dimming switch, 0-10v switches and other third-party control systems.

TUNABLE WHITE

- 2700K – 6500K
- Tune Kelvin Using the Spectrum App or TAP Software

ADJUSTABLE WATTAGE

- 25 – 45 Watts
- Adjust the Wattage Using the Spectrum App, or TAP Software



*Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

Options & Accessories (Order Separately)

Sensors:	Mounts:
ESL-KNX-FS5 (Konex Sensor Spectrum Panel;Troffer)	ESL-ACCS-SFMKIT-T22 (Surface mount kit for 2x2 troffer)
Lens Replacement:	ESL-ACCS-SFMKIT-T24 (Surface mount kit for 2x4 troffer)
ESL-SPE-930-14-LENS (930 Single Basket Troffer 1x4 Lens Replacement)	ESL-ACCS-SFMKIT-T14 (Surface mount kit for 1x4 troffer)
ESL-SPE-930-22-LENS (930 Single Basket Troffer 2x2 Lens Replacement)	ESL-ACCS-FLK-T22 (Flange kit for 2x2 center basket troffer)
ESL-SPE-930-24-LENS (930 Single Basket Troffer 2x4 Lens Replacement)	ESL-ACCS-FLK-T24 (Flange kit for 2x4 center basket troffer)
	ESL-ACCS-FLK-T14 (Flange kit for 1x4 center basket troffer)

Catalog Data:

SERIES	LENGTH	DATA	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K	WATTAGE	DLC QPL CODE
930 SERIES 1x4 TROFFER 10 TO 25 WATTS	1' x 4'	LUMENS	3,193	3,284	3,411	3,458	3,492	3,494	3,440	3,416	25W	PYRWF5EW
		LPW	128	132	137	139	140	140	138	136		
		CRI	82.4	84.7	86.2	86.6	86.4	85.4	84.4	83.9		
		R9	6	16	23	26	26	22	15	12		
930 SERIES 1x4 TROFFER 25 TO 45 WATTS	1' x 4'	LUMENS	5,835	5,637	5,690	5,743	5,796	5,850	5,903	5,957	45W	PLCP0KIY
		LPW	125	121	122	123	124	124	125	126		
		CRI	82	82.5	84.4	86	86.3	85.9	84.1	84.1		
		R9	5	15	23	25	25	19	14	14		
930 SERIES 2x2 TROFFER 10 TO 25 WATTS	2' x 2'	LUMENS	3,154	2,938	2,976	3,014	3,052	3,089	3,126	3,163	25W	PH8433Z1
		LPW	126	118	119	121	123	125	127	128		
		CRI	83.1	82.4	84.6	86.1	86.2	85.8	82.2	82.2		
		R9	9	15	23	25	25	19	14	10		
930 SERIES 2x2 TROFFER 25 TO 45 WATTS	2' x 2'	LUMENS	5,702	5,315	5,379	5,443	5,508	5,572	5,637	5,793	45W	PO288R76
		LPW	126	119	120	121	122	123	124	127		
		CRI	82.2	82.5	84.5	83	84.4	82.7	83.8	84.4		
		R9	5	14	22	25	25	20	15	15		
930 SERIES 2x4 TROFFER 10 TO 25 WATTS	2' x 4'	LUMENS	3,115	3,131	3,148	3,164	3,180	3,197	3,213	3,230	25W	P90MH6H4
		LPW	127	128	129	129	130	131	131	132		
		CRI	82.7	84.6	83.8	84.6	85.8	82.2	83.5	83.4		
		R9	7	16	23	23	25	19	14	10		
930 SERIES 2x4 TROFFER 25 TO 45 WATTS	2' x 4'	LUMENS	5,720	5,740	5,761	5,781	5,801	5,821	5,841	5,860	45W	PGHY55ZV
		LPW	126	123	123	124	125	125	126	126		
		CRI	82.3	83.8	84.9	85.5	86.8	85.9	84.8	84.3		
		R9	5	13	19	25	26	23	20	15		
930 SERIES 2x4 TROFFER 45 TO 75 WATTS	2' x 4'	LUMENS	9,043	8,940	9,176	9,333	9,350	9,326	9,269	9,268	75W	PV30BUPQ
		LPW	131	128	132	134	135	133	131	128		
		CRI	82.2	84.5	86.2	86.9	86.8	85.9	85.2	83.9		
		R9	5	15	23	27	27	23	19	12		

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
25 °C	77°F	1
30 °C	86°F	1
40 °C	104°F	0.99

Electrical Load:

SYSTEM WATTS	INPUT CURRENT				INPUT VOLTAGE	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC					
75	0.63	0.36	0.31	0.27	120-277 VAC	>0.99 @120 VAC, >0.95 @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					

SERIES	DIMENSIONS			WEIGHT
	L	W	H	Pounds (lbs)
ESL-SPE-930-14-1025W-2765K	48"	12"	2.7"	10
ESL-SPE-930-14-2545W-2765K	48"	12"	2.7"	10
ESL-SPE-930-22-1025W-2765K	24"	24"	2.7"	7.7
ESL-SPE-930-22-2545W-2765K	24"	24"	2.7"	7.7
ESL-SPE-930-24-1025W-2765K	48"	24"	2.7"	12.7
ESL-SPE-930-24-2545W-2765K	48"	24"	2.7"	12.7
ESL-SPE-930-24-4575W-2765K	48"	24"	2.7"	12.7

