

Key Features & Benefits:

- Ultra-thin Profile
- IC Rated
- Kelvin Tuneing - 2700K, 3000K, 3500K, 4000K or 5000K
- Simple, Quick Connect Installation to Provided J-box
- Field Installable Bezel Finishes:
 - Black, oil rubbed bronze, copper and brushed nickel

Project: _____

Date: _____

Catalog #: _____

Notes: _____



TITLE 24 & JAS COMPLIANT



KELVIN
ADJUSTABLE
2700K • 3000K • 3500K
4000K • 5000K



Technical Data:

Power: 10 Watts
 Lumen Output: Up to 650 Lumens
 Efficacy (Lm/W): Up to 65 Lumens per Watt
 Kelvin Tuneing: 2700K, 3000K, 3500K, 4000K, 5000K
 Input Voltage: 120 VAC
 Dimming: Triac Dimmable
 CRI: >90
 THD: 15%
 Power Factor: >0.9
 Rated Life (hrs): 50,000
 Beam Angle: 120°



Ordering Guide:

ESL	-	WFR	-	4	-	10W	-	2	-	2750
ESL		TYPE		SIZE		WATTS		GENERATION		KELVIN
		WFR		4 (4 inch)		10W		2 (2nd Generation)		2750 (Kelvin Tuneable) 2700K to 5000K

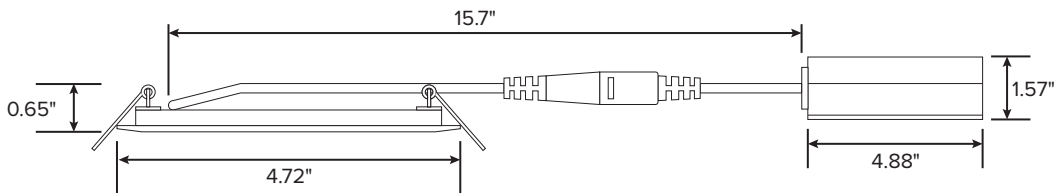
Options & Accessories

ESL-WFR2-4-TBK (4" Field Installable Black Trim Kit)
ESL-WFR2-4-TBZ (4" Field Installable Oil Rubbed Bronze Trim Kit)
ESL-WFR2-4-TBN (4" Field Installable Brush Nickel Trim Kit)
ESL-WFR2-4-TCP (4" Field Installable Copper Trim Kit)

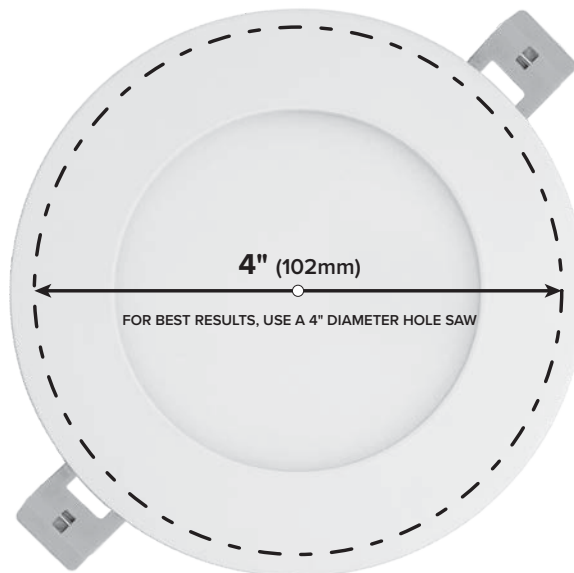
Catalog Data:

ITEM#	WATTS	LUMEN OUTPUT	KELVIN TUNEING	INPUT VOLTAGE
ESL-WFR-4-10W-22750	10W	650	2700K - 3000K - 3500K - 4000K - 5000K	120 VAC

Product Dimensions:

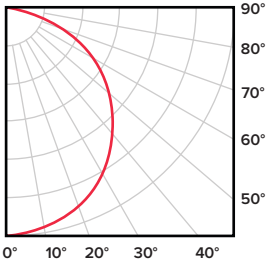


Installation:



Photometrics:

ESL-WFR-4-10W-22750 - **2700K** - Input Watts: **9.9** - Delivered Lumens: **681.1**



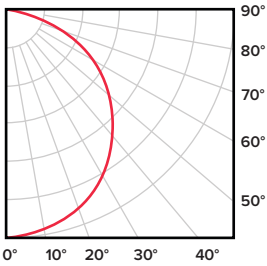
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	184.2	27.0%	27.0%
0°-40°	300.9	44.2%	44.2%
0°-60°	530.9	77.9%	77.9%
60°-90°	144.2	21.2%	21.2%
70°-100°	60.2	8.8%	8.8%
90°-120°	1.8	0.3%	0.3%
0°-90°	675.1	99.1%	99.1%
90°-180°	6	0.9%	0.9%
0°-180°	681.1	100.0%	100.0%

ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	3.73	23.6	23.5	112.2	91.5
10.00	2.38	29.5	29.4	140.2	114.4
12.00	1.66	35.4	35.3	168.3	137.2
14.00	1.22	41.3	41.2	196.3	160.1
16.00	0.93	47.2	47.1	224.4	183
		BEAM ANGLE		FIELD ANGLE	
		111.7°	111.6°	163.8°	160.2°

ESL-WFR-4-10W-22750 - **3000K** - Input Watts: **9.8** - Delivered Lumens: **714.4**



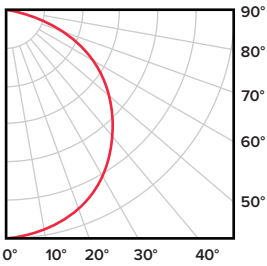
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	193.2	27.0%	27.0%
0°-40°	315.7	44.2%	44.2%
0°-60°	556.8	77.9%	77.9%
60°-90°	151.2	21.2%	21.2%
70°-100°	63.2	8.8%	8.8%
90°-120°	1.8	0.3%	0.3%
0°-90°	708	99.1%	99.1%
90°-180°	6.3	0.9%	0.9%
0°-180°	714.3	100.0%	100.0%

ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	3.91	23.6	23.5	112	91.5
10.00	2.5	29.5	29.4	140	114.4
12.00	1.74	35.4	35.3	168	137.2
14.00	1.28	41.3	41.2	196.1	160.2
16.00	0.98	47.2	47.1	224.1	183.1
		BEAM ANGLE		FIELD ANGLE	
		111.7°	111.6°	163.7°	160.2°

ESL-WFR-4-10W-22750 - **3500K** - Input Watts: **9.5** - Delivered Lumens: **760.9**



ZONAL LUMEN SUMMARY

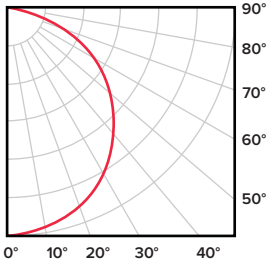
ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	205.7	27.0%	27.3%
0°-40°	336.2	44.2%	44.6%
0°-60°	593	77.9%	78.5%
60°-90°	161	21.2%	20.6%
70°-100°	67.3	8.8%	8.5%
90°-120°	2	0.3%	0.3%
0°-90°	754.1	99.1%	99.1%
90°-180°	6.7	0.9%	0.9%
0°-180°	760.8	100.0%	100.0%

ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	4.16	23.6	23.5	112.1	91.6
10.00	2.66	29.5	29.4	140.1	114.6
12.00	1.85	35.4	35.3	168.1	137.5
14.00	1.36	41.3	41.2	196.1	160.4
16.00	1.04	47.2	47.1	224.2	183.3
		BEAM ANGLE		FIELD ANGLE	
		111.7°	111.6°	163.8°	160.2°

Photometrics:

ESL-WFR-4-10W-22750 - **4000K** - Input Watts: **9.6** - Delivered Lumens: **767.9**



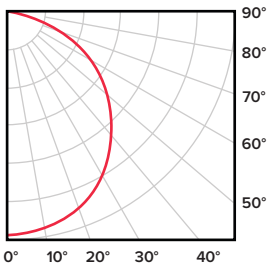
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	207.7	27.0%	27.0%
0°-40°	339.3	44.2%	44.2%
0°-60°	598.5	77.9%	77.9%
60°-90°	162.6	21.2%	21.2%
70°-100°	67.9	8.8%	8.8%
90°-120°	2	0.3%	0.3%
0°-90°	761.1	99.1%	99.1%
90°-180°	6.7	0.9%	0.9%
0°-180°	767.8	100.0%	100.0%

ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	4.2	23.6	23.5	112	91.7
10.00	2.69	29.5	29.4	140	114.6
12.00	1.87	35.4	35.3	168	137.5
14.00	1.37	41.3	41.2	196.1	160.4
16.00	1.05	47.1	47.1	224.1	183.3
		BEAM ANGLE		FIELD ANGLE	
		111.7°	111.6°	163.7°	160.2°

ESL-WFR-4-10W-22750 - **5000K** - Input Watts: **9.8** - Delivered Lumens: **761.5**



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	205.9	27.0%	27.0%
0°-40°	336.34	44.2%	44.2%
0°-60°	593.5	77.9%	77.9%
60°-90°	161.3	21.2%	21.2%
70°-100°	67.4	8.8%	8.8%
90°-120°	2	0.3%	0.3%
0°-90°	754.7	99.1%	99.1%
90°-180°	6.7	0.9%	0.9%
0°-180°	761.4	100.0%	100.0%

ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	4.16	23.6	23.5	112	91.7
10.00	2.67	29.5	29.4	140.1	114.6
12.00	1.85	35.4	35.3	168.1	137.5
14.00	1.36	41.3	41.2	196.1	160.5
16.00	1.04	47.2	47.1	224.1	183.4
		BEAM ANGLE		FIELD ANGLE	
		111.7°	111.6°	163.7°	160.2°