

### 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: 15 Watts  
 Lumen Output: Up to 1,100 Lumens  
 Efficacy (Lm/W): Up to 73 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:

<b>ESL</b>	-	<b>WFR</b>	-	<b>6</b>	-	<b>15W</b>	-	<b>2</b>	-	<b>2750</b>
ESL		TYPE		SIZE		WATTS		GENERATION		KELVIN
		WFR		6 (6 inch)		15W		2 (2nd Generation)		2750 (Kelvin Tuneable) 2700K to 5000K

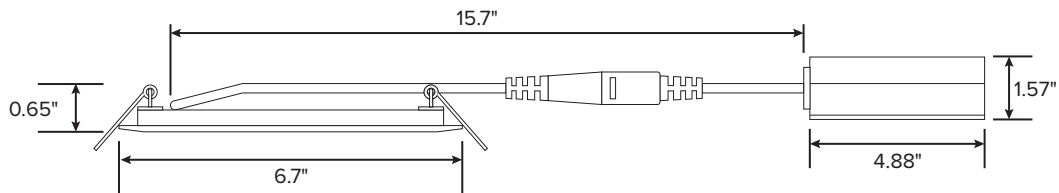
### Options & Accessories

ESL-WFR2-6-TBK (6" Field Installable Black Trim Kit)
ESL-WFR2-6-TBZ (6" Field Installable Oil Rubbed Bronze Trim Kit)
ESL-WFR2-6-TBN (6" Field Installable Brush Nickel Trim Kit)
ESL-WFR2-6-TCP (6" Field Installable Copper Trim Kit)

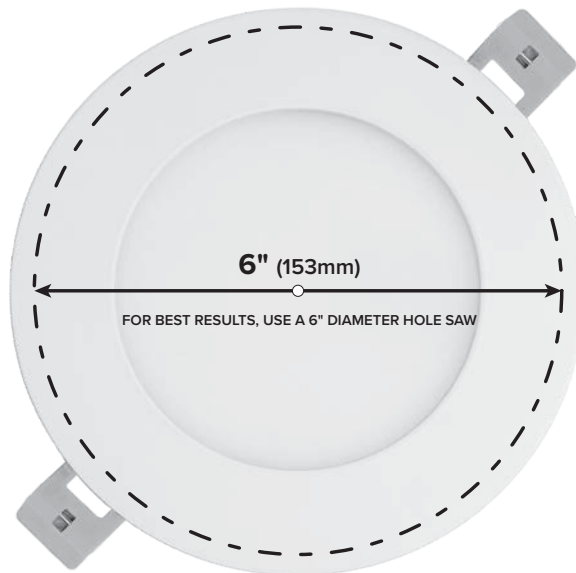
**Catalog Data:**

ITEM#	WATTS	LUMEN OUTPUT	KELVIN TUNEING	INPUT VOLTAGE
ESL-WFR-6-15W-22750	15W	1,100	2700K - 3000K - 3500K - 4000K - 5000K	120 VAC

**Product Dimensions:**

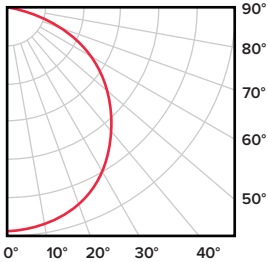


**Installation:**



### Photometrics:

ESL-WFR-6-15W-22750 - **2700K** - Input Watts: **14.6** - Delivered Lumens: **1,115.9**



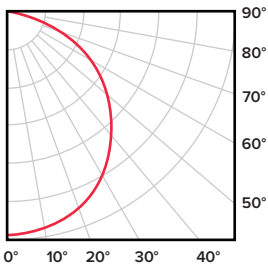
#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	304.7	27.3%	27.3%
0°-40°	497.9	44.6%	44.6%
0°-60°	875.9	78.5%	78.5%
60°-90°	230	20.6%	20.6%
70°-100°	95.1	8.5%	8.5%
90°-120°	2.9	0.3%	0.3%
0°-90°	1,105.9	99.1%	99.1%
90°-180°	9.9	0.9%	0.9%
0°-180°	1,115.8	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	6.16	23.3	23.3	99.2	91.9
10.00	3.94	29.1	29.1	124	114.9
12.00	2.74	34.9	34.9	148.8	137.8
14.00	2.01	40.7	40.7	173.6	160.8
16.00	1.54	46.5	46.5	198.4	183.8
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°

ESL-WFR-6-15W-22750 - **3000K** - Input Watts: **14.5** - Delivered Lumens: **1,172**



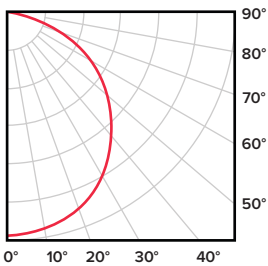
#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	320	27.3%	27.3%
0°-40°	522.9	44.6%	44.6%
0°-60°	919.9	78.5%	78.5%
60°-90°	241.6	20.6%	20.6%
70°-100°	99.9	8.5%	8.5%
90°-120°	3.1	0.3%	0.3%
0°-90°	1161.5	99.1%	99.1%
90°-180°	10.4	0.9%	0.9%
0°-180°	1171.8	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	6.46	23.3	23.3	99.2	91.9
10.00	4.14	29.1	29.1	124	114.8
12.00	2.87	34.9	35	148.8	137.8
14.00	2.11	40.7	40.8	173.6	160.8
16.00	1.62	46.5	46.6	198.5	183.7
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°

ESL-WFR-6-15W-22750 - **3500K** - Input Watts: **14.1** - Delivered Lumens: **1,242.4**



#### ZONAL LUMEN SUMMARY

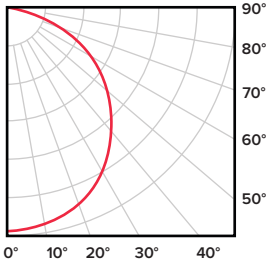
ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	339.2	27.3%	27.3%
0°-40°	554.1	44.6%	44.6%
0°-60°	975	78.5%	78.5%
60°-90°	256.3	20.6%	20.6%
70°-100°	106	8.5%	8.5%
90°-120°	3.3	0.3%	0.3%
0°-90°	1231.3	99.1%	99.1%
90°-180°	11	0.9%	0.9%
0°-180°	1242.3	100.0%	100.0%

#### ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	6.85	23.3	23.3	99.5	92
10.00	4.38	29.1	29.1	124.4	115
12.00	3.05	34.9	35	149.2	138
14.00	2.24	40.7	40.8	174.1	161
16.00	1.71	46.6	46.6	199	184
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°

**Photometrics:**

ESL-WFR-6-15W-22750 - **4000K** - Input Watts: **14.3** - Delivered Lumens: **1,246.8**



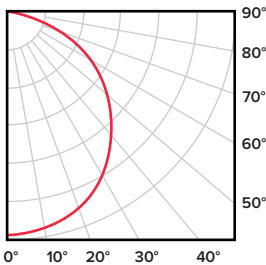
**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	340.4	27.3%	27.3%
0°-40°	556	44.6%	44.6%
0°-60°	978.4	78.5%	78.5%
60°-90°	257.3	20.6%	20.6%
70°-100°	106.4	8.5%	8.5%
90°-120°	3.3	0.3%	0.3%
0°-90°	1235.7	99.1%	99.1%
90°-180°	22	0.9%	0.9%
0°-180°	1246.7	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	6.88	23.3	23.3	99.4	92
10.00	4.4	29.1	29.1	124.4	114.9
12.00	3.06	34.9	35	149.1	137.9
14.00	2.24	40.7	40.8	173.98	160.9
16.00	1.72	46.6	46.6	198.8	183.9
		<b>BEAM ANGLE</b>		<b>FIELD ANGLE</b>	
		111.0°		161.7°	

ESL-WFR-6-15W-22750 - **5000K** - Input Watts: **14.5** - Delivered Lumens: **1,236.5**



**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0°-30°	337.5	27.3%	27.3%
0°-40°	551.4	44.6%	44.6%
0°-60°	970.3	78.5%	78.5%
60°-90°	225.2	20.6%	20.6%
70°-100°	105.6	8.5%	8.5%
90°-120°	3.2	0.3%	0.3%
0°-90°	1225.5	99.1%	99.1%
90°-180°	10.9	0.9%	0.9%
0°-180°	1236.4	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	6.82	23.3	23.3	99.5	92.1
10.00	4.36	29.1	29.2	124.3	115.1
12.00	3.03	34.9	35	149.2	138.1
14.00	2.23	40.7	40.9	174.1	161.1
16.00	1.7	46.6	46.7	198.9	184.1
		<b>BEAM ANGLE</b>		<b>FIELD ANGLE</b>	
		111.1°		161.7°	