

### Key Features & Benefits:

- Ultra-Thin Profile
- IC Rated
- Selectable Kelvin — 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: \_\_\_\_\_

### Product Specifications:

Power: 15 Watts  
 Lumen Output: Up to 1,100 Lumens  
 Efficacy (lm/W): Up to 73 Lumens per Watt  
 Kelvin Tuning: 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	-	TYPE	-	SIZE	-	WATTAGE	-	GENERATION	-	SELECTABLE KELVIN
ESL	-	WFR	-	6	-	(xx)W	-	2	-	2750
		(WFR) Wafer		(4) 4 inch (6) 6 inch		(10) 10 Watts (15) 15 Watts		(2) 2nd Generation		(2750) 2700K, 3000K, 3500K, 4000K, 5000K

#### FIELD INSTALLED ACCESSORIES

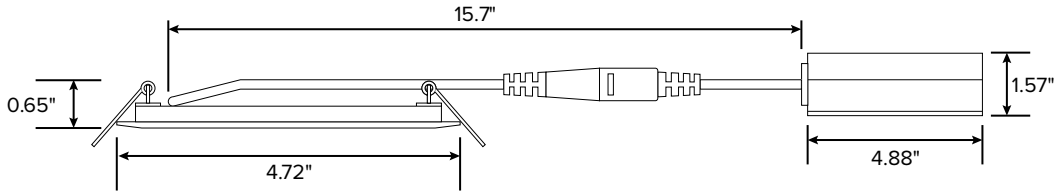
ESL-WFR2-(#)-TBK	(4) 4" Field installable black trim kit, (6) 6" Field installable black trim kit
ESL-WFR2-(#)-TBZ	(4) 4" Field installable oil rubbed bronze trim kit, (6) 6" Field installable oil rubbed bronze trim kit
ESL-WFR2-(#)-TBN	(4) 4" Field installable brush nickel trim kit, (6) 6" Field installable brush nickel trim kit
ESL-WFR2-(#)-TCP	(4) 4" Field installable copper trim kit, (6) 6" Field installable copper trim kit
ESL-WFR-EXT-10FT	10 foot extension cord
ESL-WFR-EXT-20FT	20 foot extension cord

### Catalog Data:

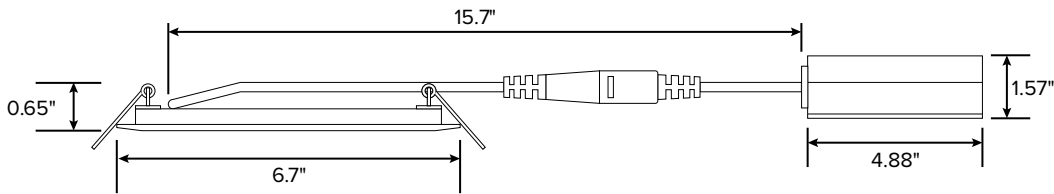
ITEM#	WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	EFFICACY (lm/W)	INPUT VOLTAGE
ESL-WFR-4-10W-22750	10W	2700K, 3000K, 3500K, 4000K, 5000K	650	65 lm/W	120 VAC
ESL-WFR-6-15W-22750	15W	2700K, 3000K, 3500K, 4000K, 5000K	1,100	73 lm/W	120 VAC

### Dimensions:

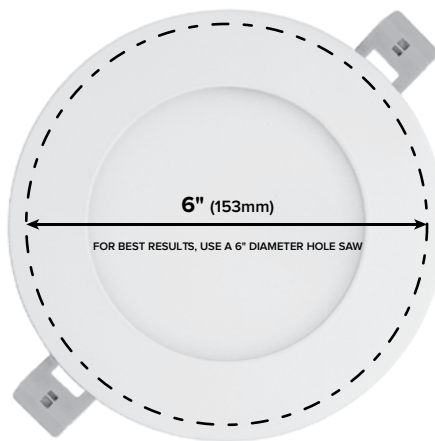
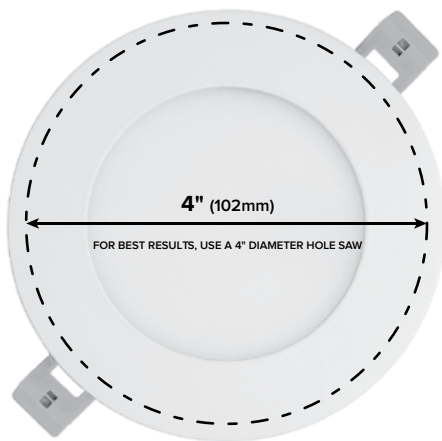
#### 4" Wafer



#### 6" Wafer



### Installation:



### Accessories



**4" Trim Kit:**  
 ESL-WFR2-4-TBK  
 ESL-WFR2-4-TBZ  
 ESL-WFR2-4-TBN  
 ESL-WFR2-4-TCP



**6" Trim Kit:**  
 ESL-WFR2-6-TBK  
 ESL-WFR2-6-TBZ  
 ESL-WFR2-6-TBN  
 ESL-WFR2-6-TCP



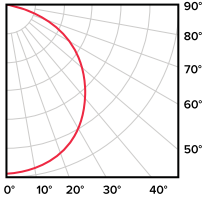
**Extensions:**  
 ESL-WFR-EXT-10FT  
 ESL-WFR-EXT-20FT



**Rough-in Plates:**  
 ESL-WFR-EXT-10FT  
 ESL-WFR-EXT-20FT

**Photometrics:**

**4" — 10 Watt — 2700K**  
 Input Watts: 9.9  
 Delivered Lumens: 681.1



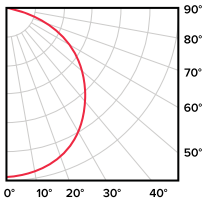
**ZONAL LUMEN SUMMARY**

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	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	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	
<b>BEAM ANGLE</b>			<b>FIELD ANGLE</b>			
110.9°			111.0° 161.7° 160.2°			

**4" — 10 Watt — 3000K**  
 Input Watts: 9.8  
 Delivered Lumens: 714.4



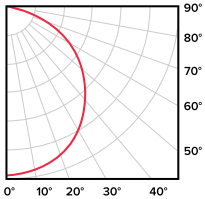
**ZONAL LUMEN SUMMARY**

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	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	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	
<b>BEAM ANGLE</b>			<b>FIELD ANGLE</b>			
111.7°			111.6° 163.7° 160.2°			

**4" — 10 Watt — 3500K**  
 Input Watts: 9.5  
 Delivered Lumens: 760.9



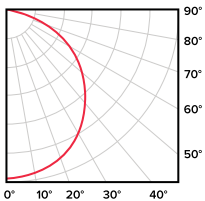
**ZONAL LUMEN SUMMARY**

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	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	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	
<b>BEAM ANGLE</b>			<b>FIELD ANGLE</b>			
111.7°			111.6° 163.8° 160.2°			

**4" — 10 Watt — 4000K**  
 Input Watts: 9.6  
 Delivered Lumens: 767.9



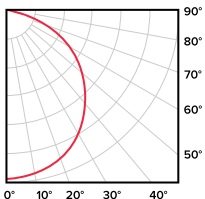
**ZONAL LUMEN SUMMARY**

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	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	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	47.2	47.1	224.1	183.3	
<b>BEAM ANGLE</b>			<b>FIELD ANGLE</b>			
111.7°			111.6° 163.7° 160.2°			

**4" — 10 Watt — 5000K**  
 Input Watts: 9.8  
 Delivered Lumens: 761.5



**ZONAL LUMEN SUMMARY**

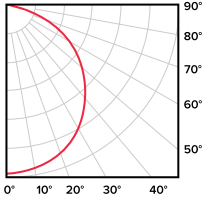
ZONE	LUMENS	%LAMP	%LUMINAIRE
0°—30°	205.9	27.0%	27.0%
0°—40°	336.34	44.2%	44.2%
0°—60°	593.5	77.9%	77.9%
60°—90°	161.3	21.2%	21.2%
70°—100°	67.4	8.8%	8.8%
90°—120°	2	0.3%	0.3%
0°—90°	754.7	99.1%	99.1%
90°—180°	6.7	0.9%	0.9%
0°—180°	761.4	100.0%	100.0%

**ILLUMINANCE AT A DISTANCE**

HEIGHT	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	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	
<b>BEAM ANGLE</b>			<b>FIELD ANGLE</b>			
111.7°			111.6° 163.7° 160.2°			

### Photometrics:

**6" — 15 Watt — 2700K**  
 Input Watts: 14.6  
 Delivered Lumens: 1,115.9



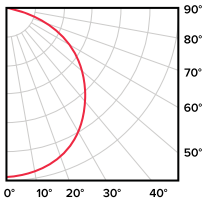
#### ZONAL LUMEN SUMMARY

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	CENTER BEAM	BEAM SPREAD		FIELD SPREAD	
	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°

**6" — 15 Watt — 3000K**  
 Input Watts: 14.5  
 Delivered Lumens: 1,172



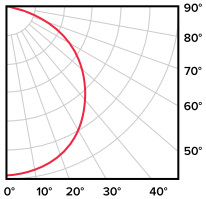
#### ZONAL LUMEN SUMMARY

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	CENTER BEAM	BEAM SPREAD		FIELD SPREAD	
	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°

**6" — 15 Watt — 3500K**  
 Input Watts: 14.1  
 Delivered Lumens: 1,242.4



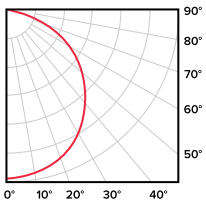
#### ZONAL LUMEN SUMMARY

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	CENTER BEAM	BEAM SPREAD		FIELD SPREAD	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	6.46	23.3	23.3	99.5	92
10.00	4.14	29.1	29.1	124.4	115
12.00	2.87	34.9	35	149.2	138
14.00	2.11	40.7	40.8	174.1	161
16.00	1.62	46.6	46.6	199	184
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°

**6" — 15 Watt — 4000K**  
 Input Watts: 14.3  
 Delivered Lumens: 1,246.8



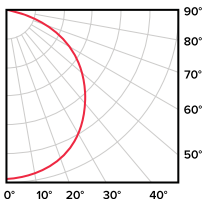
#### ZONAL LUMEN SUMMARY

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	CENTER BEAM	BEAM SPREAD		FIELD SPREAD	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
8.00	6.88	23.3	23.3	99.2	92
10.00	4.4	29.1	29.1	124	114.9
12.00	3.06	34.9	35	148.8	137.9
14.00	2.24	40.7	40.8	173.6	160.9
16.00	1.72	46.6	46.6	198.5	183.9
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°

**6" — 15 Watt — 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	CENTER BEAM	BEAM SPREAD		FIELD SPREAD	
	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
		BEAM ANGLE		FIELD ANGLE	
		110.9°	111.0°	161.7°	160.2°