

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: 10 Watts
 Lumen Output: Up to 650 Lumens
 Efficacy (Lm/W): Up to 65 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	-	4	-	(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

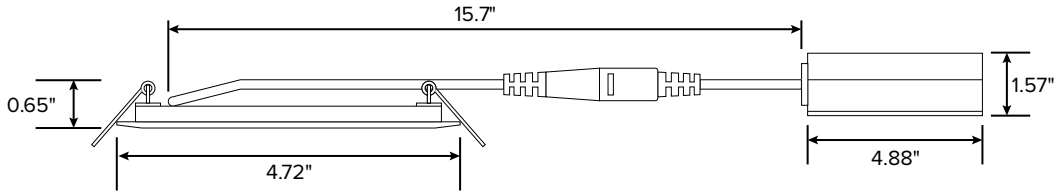
ESL-WFR2-(#)-TBK	(4) 4" Field installable black trim kit, (6) 6" Field installable black trim kit
ESL-WFR2-(#)-TBZ	(4) 4" Field installable oil rubbed bronze trim kit, (6) 6" Field installable oil rubbed bronze trim kit
ESL-WFR2-(#)-TBN	(4) 4" Field installable brush nickel trim kit, (6) 6" Field installable 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:

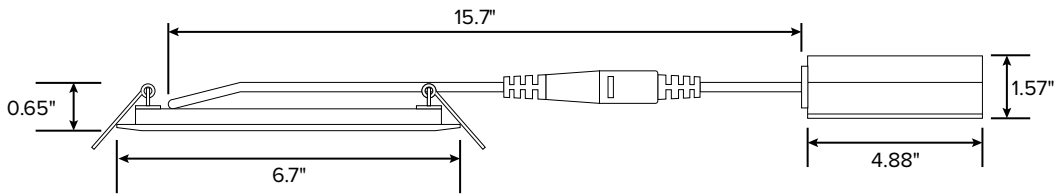
ITEM#	WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	EFFICACY (lm/W)	INPUT VOLTAGE
ESL-WFR-4-10W-22750	10W	2700K, 3000K, 3500K, 4000K, 5000K	650	65 lm/W	120 VAC
ESL-WFR-6-15W-22750	15W	2700K, 3000K, 3500K, 4000K, 5000K	1,100	73 lm/W	120 VAC

Dimensions:

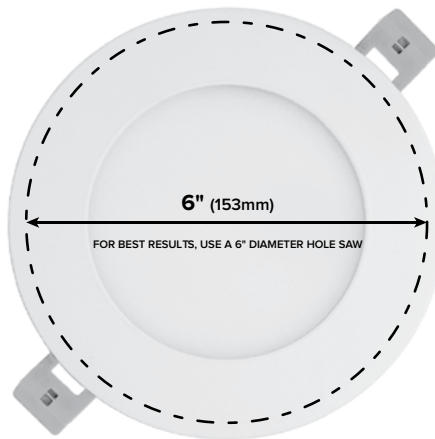
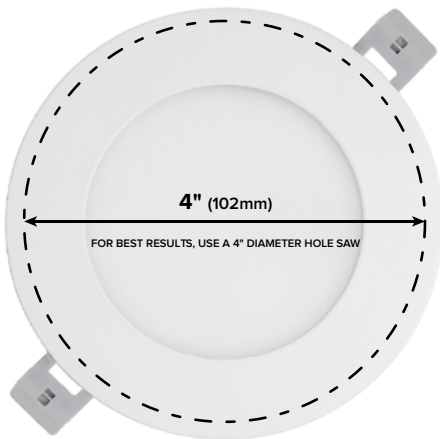
4" Wafer



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



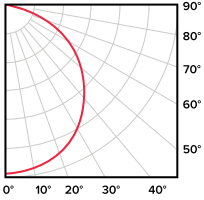
Extensions:
 ESL-WFR-EXT-10FT
 ESL-WFR-EXT-20FT



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

Photometrics:

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



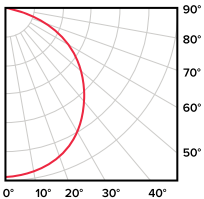
ZONAL LUMEN SUMMARY

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	
BEAM ANGLE			FIELD ANGLE			
110.9°			110.0° 161.7° 160.2°			

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



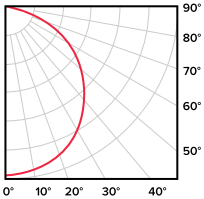
ZONAL LUMEN SUMMARY

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	
BEAM ANGLE			FIELD ANGLE			
111.7°			111.6° 163.7° 160.2°			

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



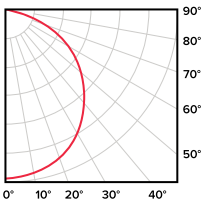
ZONAL LUMEN SUMMARY

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	
BEAM ANGLE			FIELD ANGLE			
111.7°			111.6° 163.8° 160.2°			

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



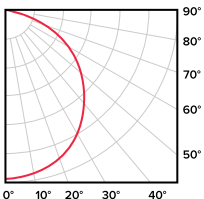
ZONAL LUMEN SUMMARY

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	47.1	47.1	224.1	183.3	
BEAM ANGLE			FIELD ANGLE			
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

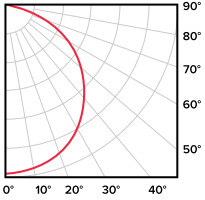
HEIGHT	CENTER BEAM		BEAM SPREAD		FIELD SPREAD	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL	
8.00	4.16	23.6	23.5	112	91.7	
10.00	2.67	29.5	29.4	140.1	114.6	
12.00	1.85	35.4	35.3	168.1	137.5	
14.00	1.36	41.3	41.2	196.1	160.5	
16.00	1.04	47.2	47.1	224.1	183.4	
BEAM ANGLE			FIELD ANGLE			
111.7°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

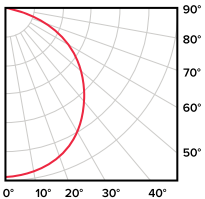
ILLUMINANCE AT A DISTANCE

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%

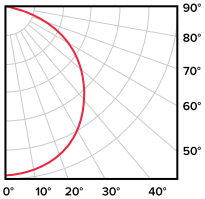
ILLUMINANCE AT A DISTANCE

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%

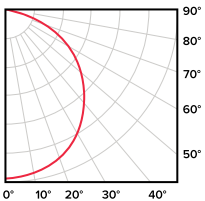
ILLUMINANCE AT A DISTANCE

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%

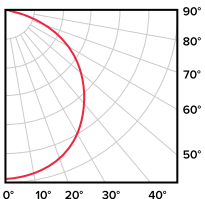
ILLUMINANCE AT A DISTANCE

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°