

Project:		
Location:		
Model#:	RFJ630K-WH-OC	Type:
Client:		Qty:
Prepared by:		Date:

## SERIES SPECIFICATIONS

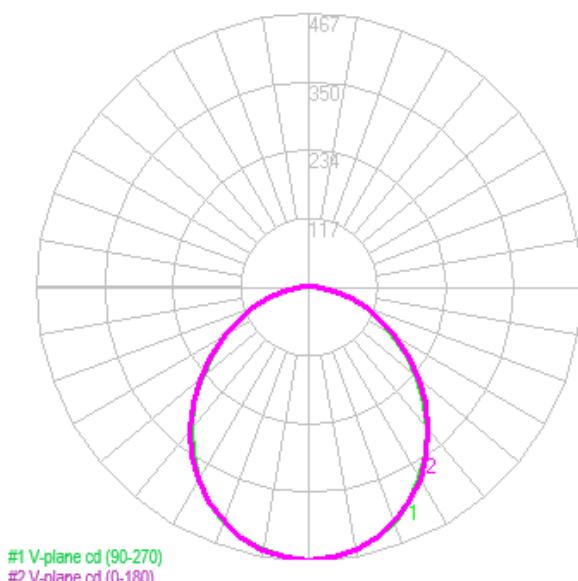


To supply Tamlite RFJ Series of LED Recessed downlights as specified. The fixture shall operate at 120Vac. LED'S shall be as specified, SEOUL® STWxC2SB LED Chips with a CRI of over 90 for increased colour rendering. Housing shall be constructed of die cast aluminum. The fixture shall be suitable for damp locations and controlled by Passive infra red sensors at 120Vac. The fixture shall be cETLus approved and Energy Star Listed.

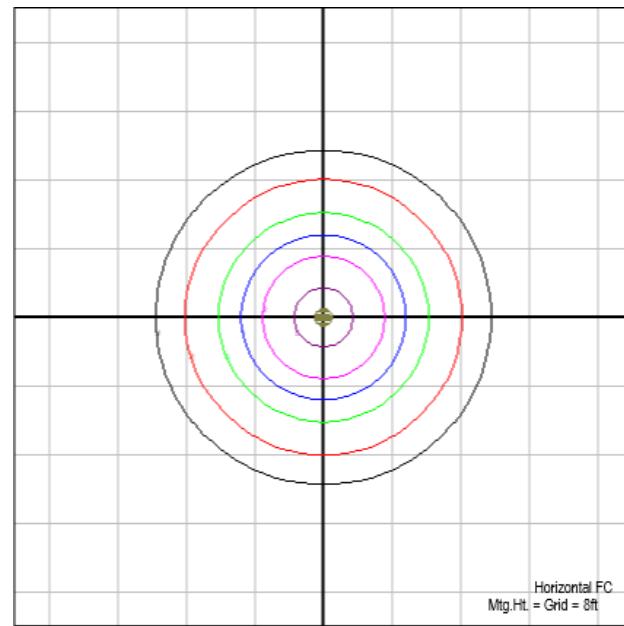


## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



### Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	44.07	30-40	218.51	60-70	132.68	90-100	12.96	120-130	0.3	150-160	0.27
10-20	125.23	40-50	216.36	70-80	80.26	100-110	3.36	130-140	0.18	160-170	0.25
20-30	186.7	50-60	183.63	80-90	38.4	110-120	1.15	140-150	0.21	170-180	0.09

### Co-efficient of Utilization

RC	80				70				50			30			10		
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0	
RF	20				20				20			20			20		
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	98
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84
2	99	90	83	78	96	88	82	77	84	79	75	81	77	73	78	74	71
3	90	80	71	65	87	78	70	64	75	68	63	72	66	62	69	64	60
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	50
5	76	63	54	48	74	62	54	48	60	53	47	58	51	46	56	50	43
6	70	57	48	42	68	56	48	42	54	47	41	52	46	41	51	45	38
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	46	40	34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	30
9	57	44	36	30	55	43	35	30	42	35	30	41	34	29	39	34	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	25

**Initial Lumen Output:** 1248lm

**Beam Angle:** 100 deg

**Spacing Criteria:** 1.22 (0-180) 1.22 (90-270)

**Certification Standards:** cETLus, Energy Star

**Efficacy:** 79.24lm/W

**Field Angle:** 170 deg

**Environmental Rating(s):** IP20

**Limited Product Warranty:** 3 Year(s)

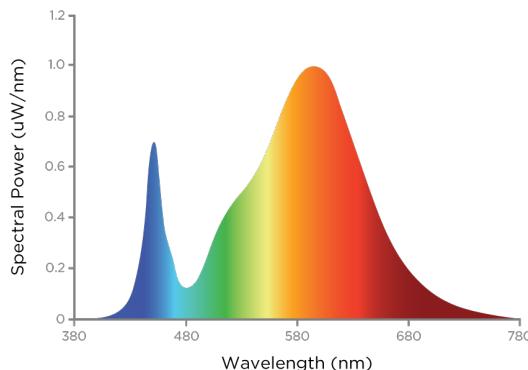
**CBCP:** 467cd

**Luminaire Type:** Surface, Direct

**UL Classification:** Damp Location Listed

## LED SPECIFICATIONS

### SPD



**Source Type:** LED

**Colour Temperature:** 3000K

**CRI:** 90

**L70:** 36000 hrs.

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120Vac

**Dimming:** 0-10Vdc, (0% Min Light Level)

**Driver Certifications:** c-RU-us Class 2,  
FCC Part 15 Class B, RoHS

**Input Frequency:** 50/60 hz

**Over Temperature Protection:** Auto

Recovery, The fixture shall shut down and  
return to operation when the temperature  
returns to normal.

**Fixture Draw:** 13W

**Short Circuit Protection:** Auto Recovery.

The output shall return to normal when the  
fault condition is removed.

## OCCUPANCY SENSOR INFORMATION

**Sensor Type:** PIR, Passive Infrared

**Control Type:** Infra-red

## PHYSICAL SPECIFICATIONS

**Finish Colour:** White

**Mounting:** surface

**Lens Type:** Frosted

**Finish Type:** Painted Aluminium

**Housing Material:** Aluminium

**Wiring:** Back, suitable for junction box

**Lens Material:** Acrylic

## SHIPPING INFORMATION

**OrderingCode(s):** RFJ630K-WH-OC  
**Carton Quantity:** 24

**Box Quantity:** 1  
**Carton Dimensions (L-W-H):** 590 x 395 x  
200 mm

**Box Dimensions (L-W-H):** 195 x 45 x  
195mm

## LINE DRAWING

### Line Drawings

