

Project:					
Location:					
Model#: RFJ630K-WH-OC	Туре:				
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.







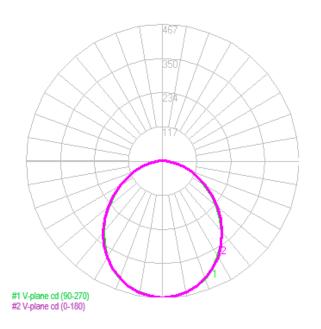




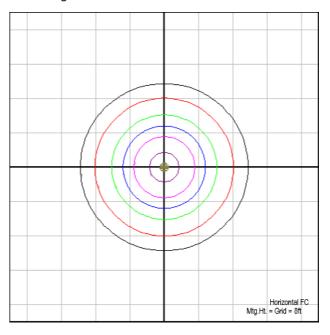


#### PERFORMANCE SPECIFICATIONS

#### **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



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

#### **Co-efficient of Utilization**

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

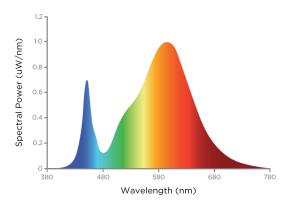
UL Classification: Damp Location Listed



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

#### 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



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

# SHIPPING INFORMATION

OrderingCode(s): RFJ630K-WH-OC

**Carton Quantity: 24** 

**Box Quantity: 1** 

Carton Dimensions (I-W-H): 590 x 395 x

200 mm

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

195mm

# LINE DRAWING

### **Line Drawings**

