

# RFDL

Project Name:	
Type:	



## CASAMBI

### APPLICATION

The LED disk light mounts quickly to a variety of surfaces making it ideal for covered walkways, parking structures, storage areas, entryway, low level security, and etc.

### FEATURES:

- Die-cast aluminum housing.
- Powder coated white finish is standard.
- Black and brushed nickel trim ring is available as an option for selected size.

### OPTIC:

- Plastic diffuser.

### MOUNTING:

- Surface mount is standard.
- Covered ceiling mount.

### LED:

- Field adjustable Color temperature: 2700 / 3000 / 3500 // 4000 / 5000K
- Delivers up to 2,200 nominal lumens.
- Lumen efficacy: up to 100lm/W
- Color rendering index: >90
- L70: > 174,000 hrs.
- L90: > 51,000 hrs.

### ELECTRICAL:

- Input voltage: 120VAC, 50-60Hz
- Power factor >90%, THD<20%
- TRIAC dimming is standard.
- 0.5kV surge protection.
- Operating temperature: -4°F (-20°C) ~ 77°F (25°C)

### LISTING:

- ETL listed for wet location for covered ceiling.
- EnergyStar certified, excludes 11-20L and 13-22L.
- Complies with FCC part 15, class B.
- Complies with Title 24
- 5 years warranty.
- BAA compliant (optional)

### CONFIGURATIONS

Series	SIZE & LED	AC Input (W) (2700/3000/3500/4000/5000K)	Lumen Output (lm) (2700/3000/3500/4000/5000K)	Lumen Efficiency (lm/W) (2700/3000/3500/4000/5000K)
RFDL	5-8L	9.57 / 9.63 / 9.73 / 9.64 / 9.47	784 / 816 / 856 / 849 / 828	81.95 / 84.74 / 87.98 / 88.07 / 87.46
	7-12L	14.24 / 14.51 / 14.84 / 14.86 / 14.42	1051 / 1138 / 1224 / 1250 / 1156	73.75 / 78.43 / 82.48 / 84.12 / 80.17
	9-14L	16.85 / 16.97 / 17.72 / 17.11 / 16.72	1275 / 1352 / 1486 / 1448 / 1381	75.67 / 79.67 / 83.86 / 84.63 / 82.60
	11-20L	21.1 / 20.85 / 20.51 / 20.48 / 20.97	1810 / 1926 / 2045 / 2114 / 2083	85.78 / 92.37 / 99.71 / 103.22 / 99.33
	13-22L	23.03 / 22.76 / 22.34 / 22.46 / 22.98	2042 / 2151 / 2292 / 222 / 2301	88.67 / 84.51 / 102.60 / 104.05 / 100.13

### ORDERING INFORMATION

EXAMPLE: RFDL-7-12L-5T-UNV-WH

MODEL	SIZE	LED	COLOR TEMP.	VOLTAGE	FINISH				
RFDL	5	5.51" diameter	8L	800 lm	-5T Field Selectable 27/30/35/40/50K	120	120V (Std.)	WH	Whit (Std.)
	7	7.48" diameter	12L	1200 lm					
	9	8.86" diameter	14L	1400 lm					
	11	10.98" diameter	20L	2000 lm					
	13	12.80" diameter	22L	2200 lm					

LED DRIVER		OPTIONS	
(Blank)	Triac dimming (Std.)	REM18	8W Remote mount EM
		BKT	Black Trim ring <sup>1</sup>
		NCT	Nickel Trim ring <sup>1</sup>
		CASAMBI	Contact factory for CASAMBI READY options
		BAA	BAA(Buy American Act)

### NOTES:

1. Only available with 7-12L and 13-22L size.

# RFDL



Model #	L (in)	W (in)	H (in)	Weight (lbs)
5-8L	5.51	5.51	0.79	0.99
7-12L	7.48	7.48	0.79	1.33
9-14L	8.86	8.86	0.79	1.55
11-20L	10.98	10.98	0.98	1.77
13-22L	12.80	12.80	0.98	2.1



Location of CCT adjustable switch