



CRVFAS Smooth Flush Mount

Lightcloud®

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Modern low-profile design to upgrade traditional fixtures
- 5 Selectable color temperatures (2700/3000/3500/4000/5000K)
- Available with 120V or 120-277V driver with options for TRIAC or 0-10V dimming
- Motion sensor and emergency battery backup versions available
- Multiple sizes, 11", 14", and 19"
- Uniform glare-free light distribution
- Ideal for hospitality and multi-family residential applications
- Suitable for wet locations
- 50,000-Hour lifespan
- 5 Year, No-Compromise Warranty

PERFORMANCE										
Catalog Number	Size	Equivalency	Input Wattage	Input Voltage	Lumens	Efficacy	L70 Lifespan	Dimming Protocol	Emergency Battery	Sensor
CRVFAS-11R-16-9CCT-120-W	11"	75W Incandescent	16W	120V	1,150 lm	72 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-11R-16-9CCT-UNVT-W				120-277V	1,150 lm	72 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-11R-16-9CCT-UNV-W				120-277V	1,150 lm	72 lm/W	50,000	0-10V	---	---
CRVFAS-11R-16-9CCT-UNV-W/MVS				120-277V	1,150 lm	72 lm/W	50,000	0-10V	---	Microwave
CRVFAS-11R-16-9CCT-UNVT-W/EMBB				120-277V	1,150 lm	72 lm/W	50,000	TRIAC/ELV	Yes	---
CRVFAS-11R/MVS/EM				120-277V	1,120 lm	72 lm/W	50,000	0-10V	Yes	Microwave
CRVFAS-14R-20-9CCT-120-W	14"	125W Incandescent	20W	120V	1,500 lm	75 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-14R-20-9CCT-UNVT-W				120-277V	1,500 lm	75 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-14R-20-9CCT-UNV-W				120-277V	1,500 lm	75 lm/W	50,000	0-10V	---	---
CRVFAS-14R-20-9CCT-UNV-W/MVS				120-277V	1,500 lm	75 lm/W	50,000	0-10V	---	Microwave
CRVFAS-14R-20-9CCT-UNVT-W/EMBB				120-277V	1,500 lm	75 lm/W	50,000	TRIAC/ELV	Yes	---
CRVFAS-14R/MVS/EM				120-277V	1,400 lm	70 lm/W	50,000	0-10V	Yes	Microwave
CRVFAS-19R-32-9CCT-120-W	19"	150W Incandescent	32W	120V	2,450 lm	75 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-19R-32-9CCT-UNV-W				120-277V	2,450 lm	75 lm/W	50,000	0-10V	---	---
CRVFAS-19R-32-9CCT-UNV-W/MVS				120-277V	2,450 lm	75 lm/W	50,000	0-10V	---	Microwave
CRVFAS-19R-32-9CCT-UNV-W/EMBB				120-277V	2,450 lm	75 lm/W	50,000	0-10V	Yes	---
CRVFAS-19R/MVS/EM				120-277V	2,450 lm	75 lm/W	50,000	0-10V	Yes	Microwave

CURV Field-Adjustable Surface Mount



TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type	Lens
Flush mount	Frosted Polycarbonate with smooth diffuse illumination
Fixture Shape	Beam Angle
Round	120°
Fixture Housing	
Constructed from robust thermoplastic	
Fixture Finish	
White	

INSTALLATION

Mounting
Surface mount directly to junction box using key holes located on fixture housing

ELECTRICAL

THD
≤20%

Power Factor
≥0.9

Input Voltage
120V; 120V-277V

Operating Frequency
50/60Hz

Operating Temperature
-4°F to 104°F (-20°C to 40°C)

COMPLIANCE

Listing
UL Listed

Environment Rating
Wet location

IP Rating
IP64

T24 JA8 Compliant
Can be used to conform with the requirements of California Title 24 Part 6

FCC
Complies with Part 15 of the FCC Rules.

RoHS
Mercury and UV free. RoHS-compliant components.

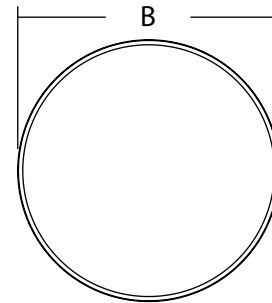
OTHER

Warranty
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

DIMENSIONS

CRVFAS 16/20/32W



CRVFAS	Weight	A	B
16W	1.8 lbs	3 1/16"	11"
20W	2.7 lbs	3 5/16"	14"
32W	4.4 lbs	3 5/16"	19"

EMERGENCY BACKUP

Emergency Application

Wattage	Time	Initial Lumen
4W	90 Minutes	320lm
8W	90 Minutes	650lm

SKUs

Wattage	SKUs
4W	CRVFAS-11R-16-9CCT-UNVT-W/EMBB CRVFAS-11R/MVS/EM
8W	CRVFAS-14R-20-9CCT-UNVT-W/EMBB CRVFAS-14R/MVS/EM CRVFAS-19R-32-9CCT-UNV-W/EMBB CRVFAS-19R/MVS/EM

CURV Field-Adjustable Surface Mount



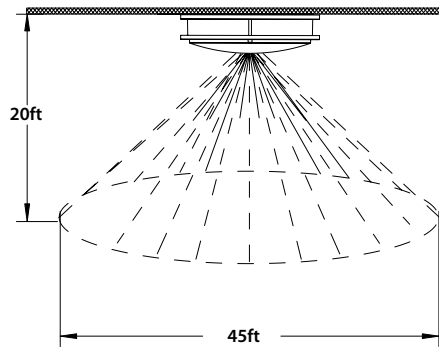
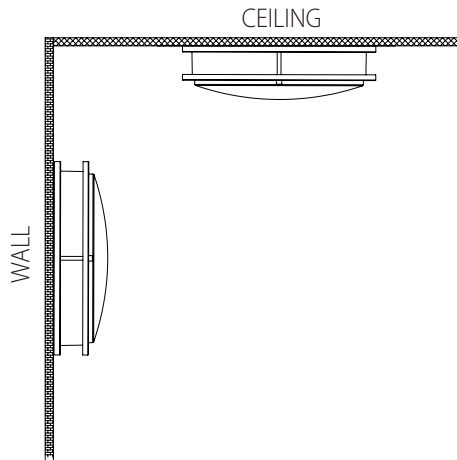
PHOTOMETRIC DATA

Catalog Number	Rated Wattage (W)	CCT (K)	Lumens (lm)	Efficacy (lm/W)	EQ (W)	EM Mode Watt (W)	EM Mode Flux (lm)
CRVFAS-11R-16-9CCT-120-W	16	2700	1150	71.5	75		
CRVFAS-11R-16-9CCT-UNVT-W		3000	1175	73.5			
CRVFAS-11R-16-9CCT-UNV-W		3500	1200	75.0			
CRVFAS-11R-16-9CCT-UNV-W/MVS		4000	1225	76.5			
		5000	1185	74.0			
CRVFAS-11R-16-9CCT-UNVT-W/EMBB		2700	1161	65.9		4	327
CRVFAS-11R/MVS/EM		3000	1258	72.3		4	358
		3500	1305	76.8		4	367
		4000	1308	76.1		4	361
		5000	1235	70.6		4	349
CRVFAS-14R-20-9CCT-120-W	20	2700	1500	75.0	100		
CRVFAS-14R-20-9CCT-UNVT-W		3000	1540	77.7			
CRVFAS-14R-20-9CCT-UNV-W		3500	1580	79.0			
CRVFAS-14R-20-9CCT-UNV-W/MVS		4000	1620	81.0			
		5000	1560	78.0			
CRVFAS-14R-20-9CCT-UNVT-W/EMBB		2700	1449	67.4		8	655
		3000	1554	73.0		8	736
		3500	1608	76.9		8	757
		4000	1609	75.9		8	745
		5000	1525	70.6		8	722
CRVFAS-19R-32-9CCT-120-W	32	2700	2450	75.0	150		
CRVFAS-19R-32-9CCT-UNV-W		3000	2495	77.7			
CRVFAS-19R-32-9CCT-UNV-W/MVS		3500	2560	79.0			
		4000	2600	81.0			
		5000	2530	78.0			
CRVFAS-19R-32-9CCT-UNV-W/EMBB		2700	2270	67.4		8	658
		3000	2437	73.0		8	741
		3500	2600	76.9		8	761
		4000	2621	75.9		8	745
		5000	2523	70.6		8	732

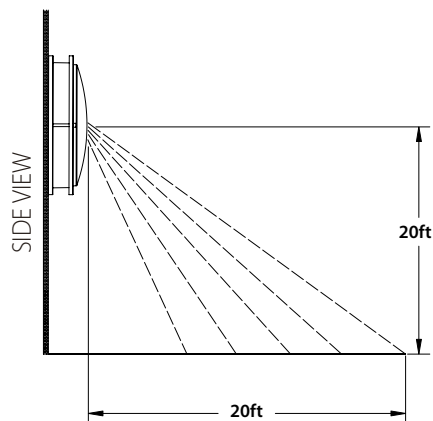
CURV Field-Adjustable Surface Mount



SENSOR DETECTION RANGE



Ceiling Mount



Wall Mount

MICROWAVE OCCUPANCY SENSOR

The occupancy sensor default sensing will be automatically controlling the fixture to turn on or off. See factory settings below, optional remote sold separately for custom settings.

Catalog Number: **MSR1*** (*sold separately*)

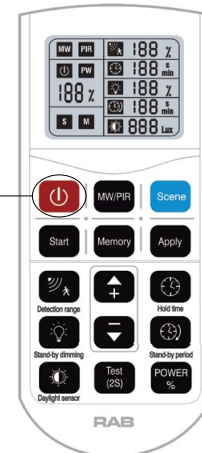
Factory Settings:

- Brightness: **100%**
- Hold Time: **10 minutes**
- Sensitivity: **100%**
- Stand-by time: **+∞**
- Stand-by brightness: **50%**

** Sensor settings for /LCB models can be adjusted using the Lightcloud Blue mobile app.*

To disable the sensor, use the MSR1 remote (*sold separately*). Power on the fixture and press the Red power button twice to disable the sensor.

Red power button



CURV Field-Adjustable Surface Mount



ORDERING INFO

Catalog Number	UPC	Case Pack
CRVFAS-11R-16-9CCT-120-W	192552013253	4
CRVFAS-11R-16-9CCT-UNVT-W	192552018524	4
CRVFAS-11R-16-9CCT-UNV-W	192552018579	4
CRVFAS-11R-16-9CCT-UNV-W/MVS	192552013284	4
CRVFAS-11R-16-9CCT-UNVT-W/EMBB	192552018548	4
CRVFAS-11R/MVS/EM	192552039857	4
CRVFAS-14R-20-9CCT-120-W	192552013260	2
CRVFAS-14R-20-9CCT-UNVT-W	192552018531	2
CRVFAS-14R-20-9CCT-UNV-W	192552018586	2
CRVFAS-14R-20-9CCT-UNV-W/MVS	192552013291	2
CRVFAS-14R-20-9CCT-UNVT-W/EMBB	192552018555	2
CRVFAS-14R/MVS/EM	192552039864	2
CRVFAS-19R-32-9CCT-120-W	192552013277	2
CRVFAS-19R-32-9CCT-UNV-W	192552018593	2
CRVFAS-19R-32-9CCT-UNV-W/MVS	192552013307	2
CRVFAS-19R-32-9CCT-UNV-W/EMBB	192552018562	2
CRVFAS-19R/MVS/EM	192552043601	2

ORDERING MATRIX

Family	Size	Shape	Wattage	CRI/Color Temp	Driver	Fixture Finish	Sensor
CRVFAS	-	R	-	9CCT		W	
	19	19" R	32	9CCT	120	White	Blank
	14	14"	20	90 CRI, CCT Selectable	UNV	120V	/MVS
	11	11"	16		120-277V		None
							Microwave Sensor



Product Family	Size	Shape	CRI/Color Temp	Driver	Controls	Sensor
CURVS	-		-			
	19	19" Blank Round	Blank	90 CRI, 5CCT Field Adjustable	Blank	120-277V /LCBS
	14	14"			Lightcloud Blue w/ MVS Sensor	/MVS /MVS/E
	11	11"				Microwave Sensor & Battery Backup

CURV Field-Adjustable Surface Mount



Dimmer Compatibility List **(/LCB models are not compatible with TRIAC/ELV or 0-10V dimmers).*

TRIAC Dimming Models

Dimmers		Lamp Quantities				
Dimmer Brand	Dimmer Model	1	2	4	6	10
LUTRON	MACL-153M	✓	✓	✓	✓	✓
LUTRON	SCL-153P	✓	✓	✓	✓	✓
LEVITON	6674	✓	✓	✓	✓	✓
LUTRON	DVCL-153P	✓	✓	✓	✓	✓
LEVITON	6672	✓	✓	✓	✓	✓
LEGRAND	RHCL453PTC	✓	✓	✓	✓	✓
LEGRAND	DCL453PTCCCV6	✓	✓	✓	✓	✓
LEGRAND	HCL453PTCCCV6	✓	✓	✓	✓	✓
LUTRON	CTCL-153PDH-WH	✓	✓	✓	✓	✓
LUTRON	TGCL-153PH-WH	✓	✓	✓	✓	✓
LEVITON	R12-06672-1LW	✓	✓	✓	✓	✓
LEVITON	R50-IPL06-10M	✓	✓	✓	✓	✓
LUTRON	DVWCL-153PH-WH	✓	✓	✓	✓	✓

0-10V Dimming Models

	Dimmer Brand	Dimmer Model
0-10V	LEVITON	IP710-LFZ
	Easton/Cooper	DF10P-C1
	LUTRON	DVSTV-WH

Visit www.rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

**Motion Sensor Models are not dimming compatible*