CURV Field-Adjustable Surface Mount

RAB®

11"

14"

19"

CRVFAS

CRVFAS Smooth Flush Mount

| CCT FIELD ADJUSTABLE | 90 CRI | 50,000 HOURS | WET RATED | DIMMABLE | BATTERY BACKUP | MOTION SENSOR |

5 YEAR NO-COMPROMISE WARRANTY · Lightcloud · UL CERTIFIED · FC · RoHS · CAN BE USED TO COMPLY WITH TITLE 24 PART 6 JA8 HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS

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	70 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-11R-16-9CCT-UNVT-W				120-277V				TRIAC/ELV	---	---
CRVFAS-11R-16-9CCT-UNVT-W/EMBB									Yes	---
CRVFAS-11R-16-9CCT-UNV-W						69 lm/W		0-10V	---	Microwave
CRVFAS-11R-16-9CCT-UNV-W/MVS									---	Microwave
CRVFAS-11R/MVS/EM						68 lm/W			Yes	Microwave
CURVS-11/LCBS/MVS			17W			61lm/W			---	
CURVS-11/LCBS/MVS/E			19W						Yes	
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				TRIAC/ELV	---	---
CRVFAS-14R-20-9CCT-UNVT-W/EMBB									Yes	---
CRVFAS-14R-20-9CCT-UNV-W								0-10V	---	Microwave
CRVFAS-14R-20-9CCT-UNV-W/MVS									---	Microwave
CRVFAS-14R/MVS/EM					1,400 lm	70 lm/W			Yes	Microwave
CURVS-14/LCBS/MVS			21W			67 lm/W			---	
CURVS-14/LCBS/MVS/E			24W			58 lm/W			Yes	
CRVFAS-19R-32-9CCT-120-W	19"	200W Incandescent	32W	120V	2,200 lm	69 lm/W	50,000	TRIAC/ELV	---	---
CRVFAS-19R-32-9CCT-UNV-W				120-277V				0-10V	---	---
CRVFAS-19R-32-9CCT-UNV-W/EMBB									Yes	---
CRVFAS-19R-32-9CCT-UNV-W/MVS									---	Microwave
CRVFAS-19R/MVS/EM									Yes	Microwave
CURVS-19/LCBS/MVS			33W		2,240 lm	68 lm/W			---	
CURVS-19/LCBS/MVS/E			36W		2,240 lm	62 lm/W			Yes	

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TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type
Flush mount

Fixture Shape
Round

Fixture Housing
Constructed from robust themoplastic

Fixture Finish
White

Lens
Frosted Polycarbonate with smooth diffuse illumination

Beam Angle
120°

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℃ to 40℃)

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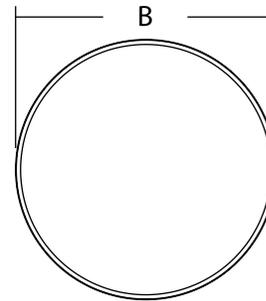
CRVFAS	Weight	A	B
16W	1.8 lbs	3 $^{1}/_{16}$"	11"
20W	2.7 lbs	3 $^{5}/_{16}$"	14"
32W	4.4 lbs	3 $^{5}/_{16}$"	19"

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

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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 CRVFAS-11R-16-9CCT-UNVT-W CRVFAS-11R-16-9CCT-UNV-W CRVFAS-11R-16-9CCT-UNV-W/MVS	16	2700	1150	71.5	75		
		3000	1175	73.5			
		3500	1200	75.0			
		4000	1225	76.5			
		5000	1185	74.0			
CRVFAS-11R-16-9CCT-UNVT-W/EMBB CRVFAS-11R/MVS/EM		2700	1161	65.9		4	327
		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 CRVFAS-14R-20-9CCT-UNVT-W CRVFAS-14R-20-9CCT-UNV-W CRVFAS-14R-20-9CCT-UNV-W/MVS	20	2700	1500	75.0	100		
		3000	1540	77.7			
		3500	1580	79.0			
		4000	1620	81.0			
		5000	1560	78.0			
CRVFAS-14R-20-9CCT-UNVT-W/EMBB CRVFAS-14R/MVS/EM		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 CRVFAS-19R-32-9CCT-UNV-W CRVFAS-19R-32-9CCT-UNV-W/MVS	32	2700	2450	75.0	150		
		3000	2495	77.7			
		3500	2560	79.0			
		4000	2600	81.0			
		5000	2530	78.0			
CRVFAS-19R-32-9CCT-UNV-W/EMBB CRVFAS-19R/MVS/EM		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

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SENSOR DETECTION RANGE

CEILING

WALL

20ft

45ft

Ceiling Mount

SIDE VIEW

20ft
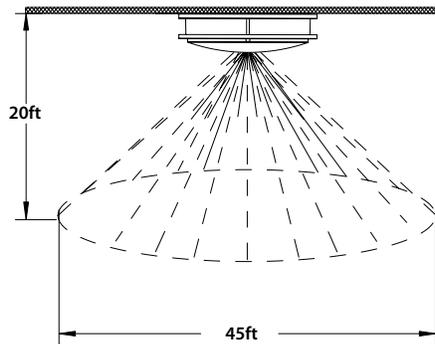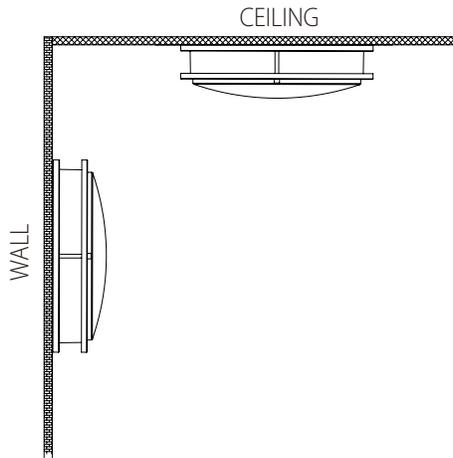
20ft
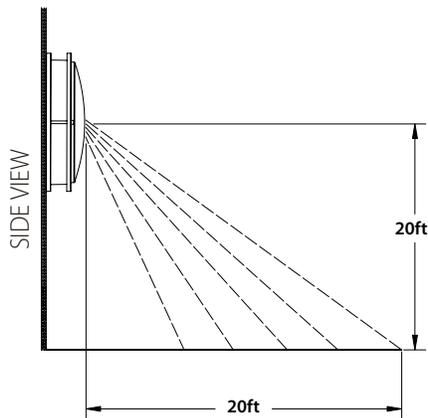
Wall Mount

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 —
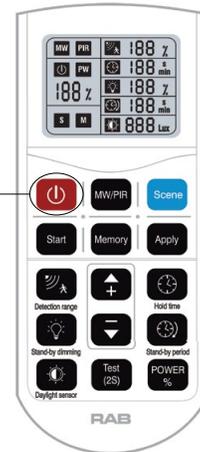
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ORDERING INFO

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			
	11	11"	**R**	Round	**16**	16W	**9CCT**	90 CRI, CCT Selectable	**120**	120V	**W**	White	**Blank**	None
	14	14"			**20**	20W			**UNV**	120-277V			**/MVS**	Microwave Sensor
	19	19"			**32**	32W								

Lightcloud®

Product Family	Size		Shape		CRI/Color Temp		Driver		Controls		Battery Backup	
CURVS -									/LCBS/MVS			
	11	11"	**Blank**	Round	**Blank**	90 CRI, 5CCT Field Adjustable	**Blank**	120-277V	**/LCBS/MVS**	Lightcloud Blue w/ MVS Sensor	**Blank**	None
	14	14"									**/E**	Battery Backup
	19	19"										

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RAB

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