

# Commercial Downlight UNIVERSAL RCF SERIES WATTAGE AND COLOR SELECTABLE

### Description:

The Universal Commercial Downlight is an economical, all-in-one solution for adding recessed downlighting to hospitality, retail, office and other commercial lighting applications. It is both wattage and CCT selectable, allowing for easy, on-the-job customization. The downlight is designed with an integral whip which connects directly to a junction box (existing or independently mounted) and an integral driver that eliminates the need for a traditional recessed housing, saving installers time and money. Easy to install in new construction, remodel and retrofit projects, the downlight has a slim body that fits into shallow ceilings. Its white baffle trim blends seamlessly into interiors and reduces glare for soft, eye-pleasing illumination.

### Features:

- ETL listed as a fixture and a retrofit
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)
- Mounts directly into ceiling, no housing required
- Comes standard with 24" power whip
- IC Rated (4", 6", 8")

### Dimming:

- 120-347V option available with 0-10V dimming (10%)

### Construction:

- Die Cast Aluminum housing
- Plastic lens

### Listings:

- cETLus for damp locations, Indoor
- ENERGY STAR certified

### Controls Ready:

Luminaire Level Lighting Control (LLLC), individual addressability and/or grouping, ability to create scenes and high-Trim/ tuning sets ( minimum dimming level is 15%) is available and enabled on the product family with wireless Bluetooth technology via the field installable c-Max Network power pack and the optional occupancy PIR sensor.



4"



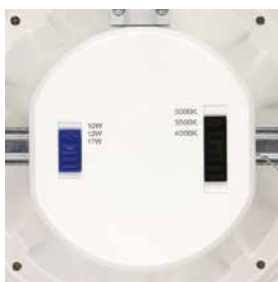
6"



8"



9.5"



CCT & WATTAGE SELECTABLE

## Ordering Information

FAMILY	SIZE	WATTAGE	CCT	VOLTAGE	TRIM
RCF= Recessed Commercial Fixture	4= 4"	12= 12W	CS= Color Selectable (3000K/3500K/4000K)	D= 120-347V, 0-10V dimming	W= White
	6= 6"	10W= 10/12/17W			
	8= 8"	14W= 14/17/20W			
	10= 9.5"	30W= 30/35/40W			

## Order Code

ORDER CODE	MODEL NUMBER	ENERGY STAR ID #
104776	RCF412CSDW	2367879
104777	RCF610WCSDW	2367890
104778	RCF814WCSDW	2367892
104779	RCF1030WCSDW	2367893

## Dimming Compatibility

DIMMER MODELS	
Leviton	IP710
Lutron	DIVA DVTV, NOVA NTSTV-DV, DIVA DVSTV








**5-year standard warranty** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties)) Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

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### Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
14098874	RCF-4	4" Commercial Recessed Frame, New Construction	
14098875	RCF-6	6" Commercial Recessed Frame, New Construction	
14098876	RCF-8	8" Commercial Recessed Frame, New Construction	
100298	EBUUP15007N0100	Emergency Battery Back up, 07W, 100-347V, Field installable	
105172	RCF-XTRIM10	Goof ring for RCF10 models, 9.5" to 12" coverage	
106318	NPP-300W	120-277V Network Power Pack 300W Max	
107788	NPPSL-PSW	Network Power Pack PIR Sensor, 12V, White	

### Specifications

	RCF412CSDW	RCF610WCSDW	RCF814WCSDW	RCF1030WCSDW
<b>Nominal Wattage (W)</b>	12W	10/12/17W	14/17/20W	30/35/40W
<b>Lumens Delivered (lm)</b>	900	1000/1200/1700	1400/1700/2000	2550/2975/3400
<b>Lumens Battery Mode (lm)</b>	900	1,500	1,500	1,500
<b>Equivalency</b>	12W CFL	12W /18W/ 20W CFL	18W /20W/ 22W CFL	2x32W / 2x42W /3x32W CFL
<b>Efficacy (lm/W)</b>	75	100	100	85
<b>Beam Angle</b>	97	104	106	114
<b>CRI</b>	≥80			
<b>Color Temperature (K)</b>	3000K/3500K/4000K (4000K Default setting)			
<b>L70 Lifetime (Hrs)</b>	≥50,000 Hrs			
<b>Voltage</b>	120V-347V, 0-10V, 10%			
<b>Power Factor</b>	≥0.90			
<b>Housing</b>	Die Cast Aluminum			
<b>Lens</b>	Plastic			
<b>Operating Temperature</b>	-4°F to 104°F			
<b>Listings</b>	ENERGY STAR, cULus, IC Rated, FCC			ENERGY STAR, cETLus, FCC
<b>Environment</b>	Damp locations, Indoor			
<b>Warranty</b>	5 years			

### Dimensions:

NOMINAL SIZE	HEIGHT	INNER DIAMETER	OUTER DIAMETER
4"	3.61"	3.61"	5.91"
6"	3.98"	5.77"	8.29"
8"	4.29"	7.31"	10.26"
9.5"	4.74"	8.3"	11.28"

