

**COMMERCIAL DOWNLIGHT**  
UNIVERSAL RCF SERIES -  
COLOR SELECTABLE



4"



6"



8"



CCT SELECTION SWITCH



Intertek

ETL CLASSIFIED



**PRODUCT 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. The downlight is designed with an integral whip, which connects directly to a junction box (existing or independently mounted), and a universal driver that eliminates the need for a traditional recessed housing, saving installers time and money. The downlight combines 3 CCTs in one product. 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
- 3000K/3500K/4000K CCT Selectable with 4000K as the default CCT
- 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

**DIMMING:**

- 120-277V with 120V Triac Dimming, 10%

**LISTINGS:**

- cETLus for damp locations, Indoor
- ENERGY STAR certified

**WARRANTY:**

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.

MODEL SELECTION (Full Order List On Page 2)			Typical order example: RCF613CSW	
RCF			CS	W
FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	TRIM
RCF=Recessed Commercial Fixture	4=4"	09=9W	CS=Color Selectable (3000K/3500K/4000K)	W=White
	6=6"	13=13W		
	8=8"	18=18W		
	8=8"	22=22W		

**ACCESSORIES:**

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	

**ORDER CODE:**

ORDER CODE	MODEL NUMBER	ENERGY STAR ID
14099876	RCF409CSW	2334644
14099877	RCF613CSW	2334645
14099878	RCF618CSW	2334646
14099879	RCF813CSW	2334647
14099880	RCF818CSW	2333702
14099881	RCF822CSW	2334688

**DIMMERS:**

MANUFACTURER	MODEL NUMBER
LEVITON	6674, IPL06-10Z, IPSD6-1LZ, 6633-PLW, 6672, 6673-P, DSL06-1LZ, IPL06, 6672, DSL06, NOM057, VP106, IP110
LUTRON	CTCL-153P, PD-6WCL, DV-600P, LGCL-153PH-IV, MACL-153M-BI, S-600P, MACL-153M, PD-6WCL, CT-600P, SCL-153P, CTCL-153P, TGCL-153PH, TG-600PH-WH, MRF2-6CL, TG-603PGH, MACL-153M, DVCL-153P

**SPECIFICATIONS:**

		RCF409CSW	RCF613CSW	RCF618CSW	RCF813CSW	RCF818CSW	RCF822CSW
ITEM	SPECIFICATION	DETAILS					
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	9W	13W	18W	13W	18W	22W
	Lumens Delivered (lm)	750	1,100	1,650	1,115	1,650	2,120
	Lumens Battery Mode (lm)	530	820	920	835	1060	1105
	Efficacy (lm/W)	87	88	94	87	94	97
	CRI	≥80					
	Color Temperature (CCT)	Color Selectable – 3000K/3500K/4000K					
	L70 Lifetime (hours)	50,000					
Color Consistency	Proprietary binning for uniform color						
<b>ELECTRICAL</b>	Power Factor	≥0.9					
	Input Voltage	120-277V, 120V Triac Dimming					
	Compatible Dimmers	See List of Compatible Dimmers					
<b>PHYSICAL</b>	Mounting	Mounts to housing or Direct to ceiling					
	Operating Temperature	-4°F -104°F (-20°C TO 40°C)					
<b>CERTIFICATION</b>	Certification	ETL, Energy Star, FCC					
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp Locations, Non-IC					
	Warranty	5 years					

Lumen values at 3000K

**DIMENSIONS:**

NOMINAL SIZE	HEIGHT	INNER DIAMETER	OUTER DIAMETER
4"	3.64"	3.6"	5.91"
6"	4.04"	6"	8.18"
8"	4.43"	7.5"	10.25"

