MaxLite®
A NEW WAVE OF LIGHT

PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____FIXTURE SCHEDULE:_____

UNIVERSAL DOWNLIGHT FIXTURE
RCF SERIES

ENERGY STAR

ETL LISTED — Intertek

ETL CLASSIFIED — Intertek

FC

DAMP LISTED · 120-277 VOLT · TRIAC DIMMING · 80 CRI · 3000K · 3500K · 4000K · 5 YEAR WARRANTY

PRODUCT DESCRIPTION:

The Universal Downlight Fixture 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. Simply connect power to the light and use the incorporated spring mounting to place it into the ceiling – no can, bulb or extra labor required!

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:

- Mounts directly into ceiling, no housing required
- Product comes standard with 24" power whip
- 120-277V, 50/60Hz operation
- Triac dimming (120V only)
- Power factor: ≥0.9
- CRI: ≥80 Standard, ≥90 Optional
- 5-year limited warranty
- Suitable for damp locations

MODEL SELECTION (Full Order List On Page 2)

Typical order example: RCF61830W

RCF				W	
FAMILY	**SIZE**	**WATTAGE (NOMINIAL)**	**CCT²**	**TRIM**	**CRI**
RCF= Recessed Commercial Fixture	**6=** 6" **8=** 8"	**13=** 13W **18=** 18W	**30=** 3000K **35=** 3500K **40=** 4000K	**W=** White	**(OMIT) =** 80 CRI

NOTES:
1. Please contact your MaxLite representative to order products that don't have order codes listed here.
2. Alternate CCT available; please contact your MaxLite representative.

COMPATIBLE DIMMERS:

MANUFACTURER	MODEL
LEVITON	6631
	IPL06
	6672
LUTRON	LGCL-153P
	DVCL-153P
	DV-600P

SPECIFICATIONS:

ITEM	SPECIFICATION	RCF61340W	RCF61840W	RCF81340W	RCF81840W
		DETAILS			
GENERAL PERFORMANCE	Power Consumption (W)	12.5	17.0	12.6	17.2
	Lumens Delivered (lm)	1,353	1,855	1,456	1,956
	Efficacy (lm/W)	108	109	116	114
	THD (120V/277V)	15.0% / 20.3%	18.7% / 27.7%	14.7% / 21.3%	19.4% / 27.9%
	CRI	≥80			
	Color Temperature (CCT)	3000, 3500K, 4000 (Additional CCT available, contact MaxLite for info.)			
	L70 Lifetime (hours)	50,000			
	Color Consistency	Proprietary binning for uniform color			
ELECTRICAL	Power Factor	≥0.9			
	Input Voltage	120-277V			
	Compatible Dimmers	See List of Compatible Dimmers			
PHYSICAL	Mounting	Mounts to housing or Direct to ceiling			
	Operating Temperature	0°F -104°F			
CERTIFICATION	Certification	Energy Star, cETLus			
	Material Usage	RoHS compliant; no mercury			
	Environment	Damp Locations, Non-IC			
	Warranty	5 years			

ORDERING:

ORDER CODE	MODEL NUMBER	SIZE	WATTAGE	CCT	CRI
1410027	RCF61330W	6"	13W	3000K	≥80
14099581	RCF61335W			3500K	
1410028	RCF61340W			4000K	
1410029	RCF61830W		18W	3000K	
14099582	RCF61835W			3500K	
1410030	RCF61840W			4000K	
1410031	RCF81330W	8"	13W	3000K	
14099583	RCF81335W			3500K	
1410032	RCF81340W			4000K	
1410033	RCF81830W		18W	3000K	
14099584	RCF81835W			3500K	
1410034	RCF81840W			4000K	

DIMENSIONS:

MODEL NUMBER	HEIGHT	INNER DIAMETER	OUTER DIAMETER
RCF613xxW	3.82"	6"	8.27"
RCF618xxW	3.82"	6"	8.27"
RCF813xxW	4.09"	7.5"	10.24"
RCF818xxW	4.09"	7.5"	10.24"