MaxLite®

Commercial Downlight   *UNIVERSAL RCF SERIES - COLOR SELECTABLE*

4"

6"

8"

9.5"

CCT SELECTION SWITCH

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

Voltage:

- 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)

*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

Ordering Information

FAMILY	SIZE	WATTAGE	CCT	VOLTAGE	TRIM
RCF= Recessed Commercial Fixture	**4=** 4"	**09=** 9W	**CS=** Color Selectable (3000K/3500K/4000K)	**[BLANK]=** 120-277V, Triac dimming, @ 120V	**W=** White
	6= 6" **8=** 8"	**13=** 13W **18=** 18W			
	8= 8"	**22=** 22W			
	10= 9.5"	**40=** 40W			

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
104721	RCF1040CSW	2366272

Dimming Compatibility

DIMMER MODELS	
Leviton	6681, IPL06, 6674, 6633, 6672, IPL10, DSL06, RNL06
Lutron	MACL-153M, LGCL-153PLH, PD-6WCL, S-600, LGCL-153P, LG-603P, LG-600, MSCL-OP153M
Cooper	DL10P-A, 9530WS-K, DAL06P, DLC03P
Ivopy	LUXDM600

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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	

Specifications:

	RCF409CSW	RCF613CSW	RCF618CSW	RCF813CSW	RCF818CSW	RCF822CSW	RCF1040CSW
Power Consumption (W)	9W	13W	18W	13W	18W	22W	40W
Lumens Delivered (lm)	750	1,100	1,650	1,115	1,650	2,120	3,500
Lumens Battery Mode (lm)	530	820	920	835	1060	1105	908
Efficacy	87	88	94	87	94	97	88
CRI	≥80						
Color Temperature (CCT)	Color Selectable - 3000K/3500K/4000K						
L70 Lifetime (hours)	50,000						
Color Consistency	Proprietary binning for uniform color						
Power Factor	≥0.9						
Input Voltage	120-277V, 120V Triac Dimming						
Compatible Dimmers	See List of Compatible Dimmers						
Mounting	Mounts to housing or direct to ceiling						
Operating Temperature	-4°F -104°F (-20°C TO 40°C)						
Certification	ETL, Energy Star, FCC						
Material Usage	RoHS complient; no mercury						
Environment	Damp Location, Non-IC						
Warranty	5 years						

Lumen values at 3000K

Order Code

NORMAL SIZE	HEIGHT	INNER DIAMETER	OUTER DIAMETER
4"	3.61"	3.61"	5.91"
6"	3.98"	6"	8.18"
8"	4.29"	7.5"	10.25"
9.5"	4.86"	8.3"	11.28"

INNER DIAMETER
OUTER DIAMETER
Height

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