

PROJECT NAME: _____

CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

Commercial Downlight

Universal RCF Series CCT Selectable

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

Dimmers:

- 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.



4"



6"



8"



9.5"



CCT SELECTION SWITCH

FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	TRIM
RCF=Recessed Commercial Fixture	4=4"	09=9W	CS=Color Selectable (3000K/3500K/4000K)	W-V2=White
	6=6"	13=13W		
	8=8"	18=18W		
	8=8"	22=22W		
	SIZE	WATTAGE	CCT	
	10=9.5"	40=40W	CS=Color Selectable (3000K/3500K/4000K)	

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	
108566	EBUUP17015N200B	Emergency Battery Back up, 15W, 120-347V, Field installable	
105172	RCF-XTRIM	Goof Ring for RCF10 models, 9.5" to 12" coverage	



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Order Code:

ORDER CODE	MODEL NUMBER	ENERGY STAR ID
108407	RCF409CSW-V2	2393242
108408	RCF613CSW-V2	2393249
108833	RCF618CSW-V2	2393263
108834	RCF813CSW-V2	2393264
108835	RCF818CSW-V2	2393265
108836	RCF822CSW-V2	2393266

Dimmers:

MANUFACTURER	MODEL NUMBER
LEVITON	6672, 6602, IPSD6, 6681, IPL06
LUTRON	DV-600P, DVCL-153P, CTCL-153P, SCL-153P, S-600P, LG-600P, LGCL-153P, AYCL-153P, TG-600P, MACL-153M

Specifications:

	RCF409CSW-V2	RCF613CSW-V2	RCF618CSW-V2	RCF813CSW-V2	RCF818CSW-V2	RCF822CSW-V2	RCF1040CSW
	DETAILS						
Power Consumption (W)	9W	13W	18W	13W	18W	22W	40W
Lumens Delivered (lm)	750	1,100	1,650	1,100	1,650	2,100	3,500
Lumens Battery Mode (lm) with EBUUP15007N0100 @ 3000K	530	820	920	835	1060	1105	900
Lumens Battery Mode (lm) with EBUUP17015N200B @ 3000K	700	1100	1600	1100	1600	220	900
Efficacy (lm/W)	85	85	90	85	90	95	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 compliant; no mercury						

*Lumen values at 3000K

Dimensions:

NOMINAL SIZE	HEIGHT	MIN. HOLE SIZE	OUTER DIAMETER
4"	3.64"	4.1"	5.91"
6"	4.04"	6.2"	8.18"
8"	4.43"	8.3"	10.25"
9.5"	4.86"	8.3"	11.25"

