

PROJECT NAME: _____

CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

RCF TRIAC Commercial Downlight Series

Wattage & CCT Selectable


4"

6"



8"

9.5"

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 5 CCTs and 3 wattages 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:

- 2700/3000K/3500K/4000K/5000K CCT Selectable
- Qualified as a fixture and a retrofit
- Mounts directly into ceiling, no housing required
- Extra wide flange to cover oversize openings
- Input Voltage 120-277V, Triac Dimming on 120V
- >90 CRI
- Beam angle 100°
- IC rated and wet location listed
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)

Ordering Information

FAMILY	SIZE	TECHNOLOGY	WATTAGE SELECTABLE	CCT SELECTABLE	SOURCE
RCF	4= 4"	T= TRIAC Dimming	06W= 6W/7W/8W	CS= Color Selectable 2700K/3000K/3500K/4000K/5000K	BLANK= Non TAA source TA= TAA Compliant
	6= 6"		06W= 6W/7W/8W 10W= 10W/18W/23W		
	8= 8"		05W= 5W/8W/11W 18W= 18W/27W/34W		
	10= 10"		28W= 28W/35W/42W		

Accessories:

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
109999	CDFK-4-10IN/2PK	COMMERCIAL DOWNLIGHT FRAME KIT, NEW CONSTRUCTION, 4", 6", 8" & 10" SIZE - 2 PACK	
100298	EBUUP15007N0100	EMERGENCY BATTERY BACK UP, 15W, 100-347V, CEC COMPLIANT, FIELD INSTALLABLE Compatible with all RCF TA and non TAA models	
108566	EBUUP17015N200B	EMERGENCY INVERTER, 15W, 120-347VAC, CEC COMPLIANT, FIELD INSTALLABLE Compatible with RCF4T06WCS/RCF6T06WCS/RCF8T05WCS only	
108663	RCF-XTRIM8	GOOF RING, DOWNLIGHT, 8" TO 10" COVERAGE	
105172	RCF-XTRIM10	GOOF RING, DOWNLIGHT, 9.5" TO 12" COVERAGE	



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Stock TAA Items:

ORDER CODE	MODEL NUMBER
111185	RCF4T06WCSTA
111186	RCF6T06WCSTA
110885	RCF6T10WCSTA
110886	RCF8T05WCSTA
110959	RCF8T18WCSTA
110960	RCF10T28WCSTA

Stock Non-TAA Items:

ORDER CODE	MODEL NUMBER
111177	RCF4T06WCS
111178	RCF6T06WCS
110739	RCF6T10WCS
110740	RCF8T05WCS
110741	RCF8T18WCS
110742	RCF10T28WCS

ENERGY STAR ID:

MODEL NUMBER	ES ID NUMBER
RCF4T06WCS	3477778
RCF6T06WCS	3477779
RCF6T10WCS	3477780
RCF8T05WCS	3477781
RCF8T18WCS	3477782
RCF10T28WCS	3477783

Dimmers:

MANUFACTURER	MODEL NUMBER
COOPER	DLC03P
LEVITON	6674-10W
LUTRON	DVLV-10P
LUTRON	DVCL-153P
LUTRON	CTCL-153P (DIMS DOWN TO 20%)

Specifications:

		RCF4T06WCS	RCF6T06WCS	RCF6T10WCS	RCF8T05WCS	RCF8T18WCS	RCF10T28WCS
Power Consumption (W)		6W/7W/8W	6W/7W/8W	10W/18W/23W	5W/8W/11W	18W/27W/34W	28W/35W/42W
Lumens Delivered (lm)	2700K	500/585/675	500/630/720	900/1620/2100	450/750/1000	1700/2600/3300	2700/3400/4100
	3000K	500/585/675	500/630/720	900/1620/2100	450/750/1000	1750/2650/3350	2750/3450/4150
	3500K	500/590/680	510/640/730	910/1650/2150	450/760/1050	1800/2700/3400	2800/3500/4200
	4000K	500/600/700	510/640/730	910/1750/2300	450/760/1100	1800/2700/3400	2800/3500/4200
	5000K	500/600/700	510/640/730	910/1750/2300	450/760/1100	1800/2700/3400	2800/3500/4200
Efficacy (lm/W)		≥90					
CRI		≥90					
Color Temperature (CCT)		Color Selectable – 2700/3000K/3500K/4000K/5000K					
L70 Lifetime (hours)		50,000 Hrs					
Color Consistency		Proprietary binning for uniform color					
Power Factor		≥0.9					
Input Voltage		120-277V					
Compatible Dimmers		See Compatible Dimmers List					
Mounting		Direct to ceiling					
Operating Temperature		-4°F -104°F (-20°C - 40°C)					
Certification		ETL, FCC, T24 - JA8 High Efficacy Lighting					
Material Usage		RoHS compliant; no mercury					
Environment		Wet Locations, IC rated					
Warranty		5 years. Check maxlite.com/warranties for details.					

All products need set on 4000K and lowest wattage

EBUUP15007N0100 - BBU Lumen Output Data

MODELS	SETTING WATTAGE	MIN LUMEN OUTPUT RATINGS	DOWNLIGHT SIZE
RCF4T06WCS	6W	350lm	4"
RCF6T06WCS	6W	400lm	6"
RCF6T10WCS	10W	650lm	6"
RCF8T05WCS	5W	400lm	8"
RCF8T18WCS	18W	1300lm	8"
RCF10T28WCS	28W	1300lm	10"

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Product Dimensions

