PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

RCF 0-10V 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, 0-10V Dimming, 10%
- Beam angle 100°
- IC rated
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)
- CRI: >90
- 12v Aux output to work with c-Max network controls

Ordering Information

FAMILY	SIZE	TECHNOLOGY	WATTAGE SELECTABLE	CCT SELECTABLE	SOURCE
RCF	**4=** 4”	**V=** 0-10V Dimming	**06W=** 6W/7W/8W	**CS=** Color Selectable 2700K/3000K/3500K/4000K/5000K	**BLANK=** Not 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		

All products need set on 4000K and lowest wattage

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	
108566	EBUUP17015N200B	EMERGENCY INVERTER, 15W, 120-347VAC, CEC COMPLIANT, FIELD INSTALLABLE	
108663	RCF-XTRIM8	GOOF RING, DOWNLIGHT, 8” TO 10” COVERAGE	
105172	RCF-XTRIM10	GOOF RING, DOWNLIGHT, 9.5” TO 12” COVERAGE	

Dimmers:

MANUFACTURER	MODEL NUMBER
LUTRON	NTSTV-DV, DVSTV

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.

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Stock TAA Items:

ORDER CODE	MODEL NUMBER
111187	RCF4V06WCSTA
111188	RCF6V06WCSTA
110963	RCF6V10WCSTA
110964	RCF8V05WCSTA
110965	RCF8V18WCSTA
110966	RCF10V28WCSTA

Stock Non-TAA Items:

ORDER CODE	MODEL NUMBER
111179	RCF4V06WCS
111180	RCF6V06WCS
110745	RCF6V10WCS
110746	RCF8V05WCS
110747	RCF8V18WCS
110748	RCF10V28WCS

ENERGY STAR ID:

MODEL NUMBER	ES ID NUMBER
RCF4V06WCS	3477784
RCF6V06WCS	3477785
RCF6V10WCS	3477786
RCF8V05WCS	3477787
RCF8V18WCS	3477788
RCF10V28WCS	3477789

Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
		c-Max Network	
105895	NN-MGT	NETWORK NODE MAGNET, TRANSLUCENT	
109111	WNS3-W	3 BUTTON WALL NETWORK SWITCH (BLUETOOTH) WHITE	
108392	WNS5-W	5 BUTTON WALL NETWORK SWITCH (BLUETOOTH) WHITE	
106318	NPP-300W	120-277V NETWORK POWER PACK 300W MAX	
107788	NPPSL-PSW	NETWORK POWER PACK PIR SENSOR, 12V, WHITE	

Sensor

SENSOR	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	QR CODE
NN-MGT	Bluetooth networking	Bi-Level	N/A	c-Max App (iPhone or Android)	

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RCF 0-10V Commercial Downlight Series

Wattage & CCT Selectable

Specifications:

		RCF4V06WCS	RCF6V06WCS	RCF6V10WCS	RCF8V05WCS	RCF8V18WCS	RCF10V28WCS
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	900/1620/2050	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	500/590/690	510/640/730	910/1650/2150	450/760/1050	1800/2700/3400	2800/3500/4200
	4000K	500/590/700	510/640/730	910/1650/2300	450/760/1100	1800/2700/3400	2800/3500/4200
	5000K	500/590/700	510/640/730	910/1650/2300	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					
Housing		Aluminum					
Operating Temperature		-4°F -104°F (-20°C - 40°C)					
Certification		ETL, FCC					
Material Usage		RoHS compliant; no mercury					
Environment		Wet Locations, IC rated					
Warranty		5 years					

All products need set on 4000K and lowest wattage

EBUUP15007N0100 - BBU Lumen Output Data

MODELS	SETTING WATTAGE	MIN LUMEN OUTPUT RATINGS	DOWNLIGHT SIZE
RCF4V06WCS	6W	400lm	4"
RCF6V06WCS	6W	400lm	6"
RCF6V10WCS	10W	800lm	6"
RCF8V05WCS	5W	350lm	8"
RCF8V18WCS	18W	1250lm	8"
RCF10V28WCS	28W	1200lm	10"

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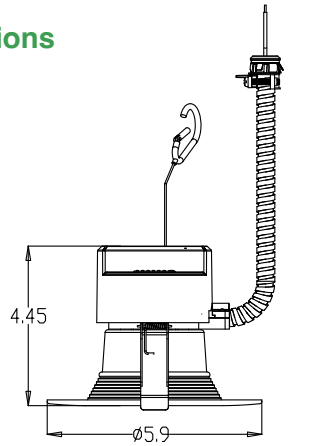
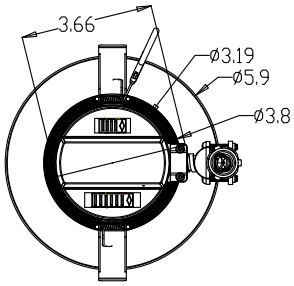
Wattage & CCT Selectable

Product Dimensions

4”





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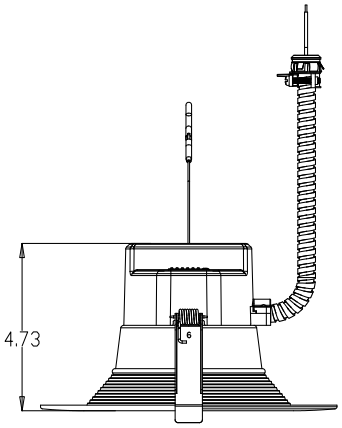

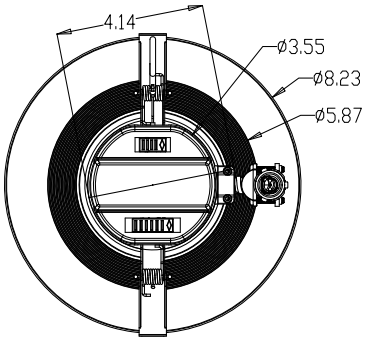

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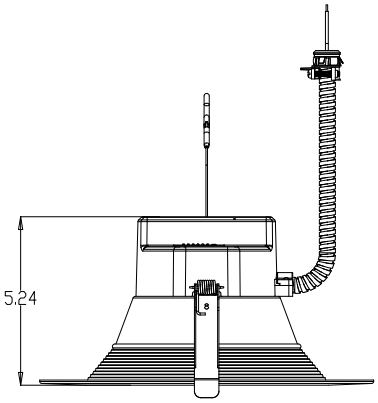

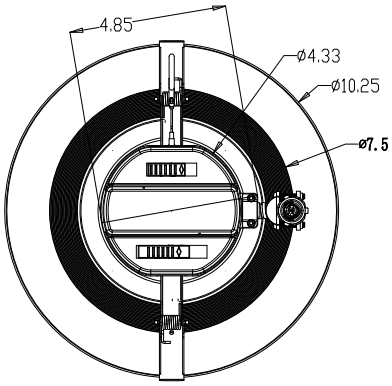

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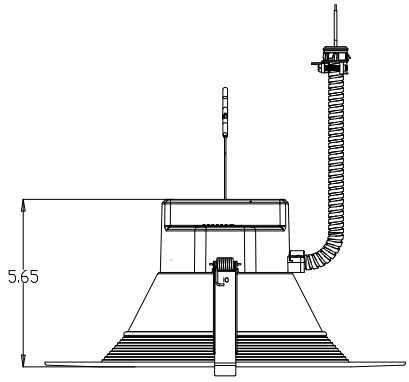

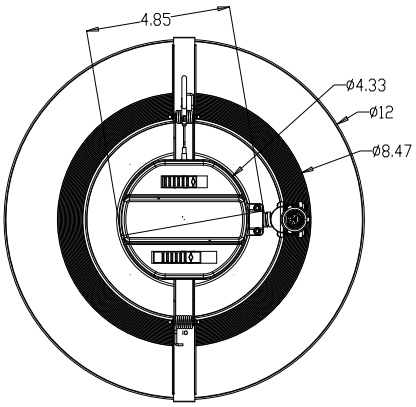

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