

## 8" Commercial Recessed Downlights Fixture

### RCF SERIES



### PRODUCT DESCRIPTION:

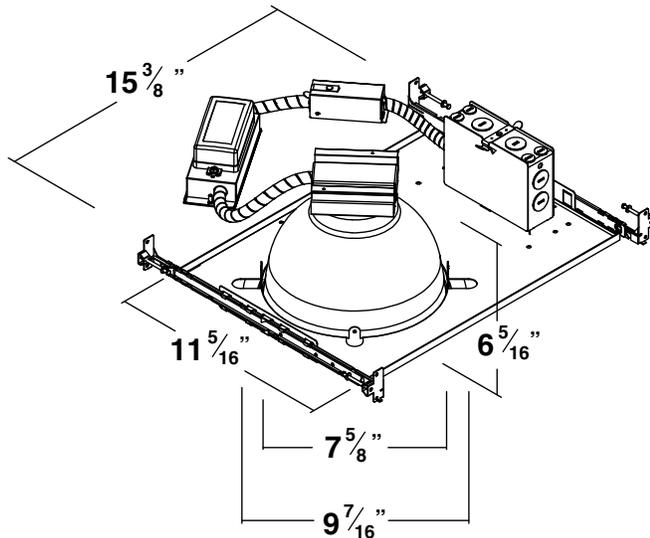
MaxLite's NON-IC commercial recessed downlight fixtures are an economical LED lighting solution for new construction applications including offices, healthcare facilities, educational institutions and other buildings that want to reduce maintenance and energy consumption without sacrificing quality of light.

### FEATURES:

- Unique optic allows high lumen transmission while concealing the LED light source resulting in efficient, inviting light and minimizing LED glare
- Junction box listed for through branch circuit wiring (Max. 8 no.12AWG 90C conductors, 4 in and 4 out)
- Suitable for damp location use
- Dimmable down to 5% (120v only)
- Five year warranty

### ELECTRICAL:

- Universal voltage, driver can be supplied with 120V-277V
- LED array will provide minimum 50,000 hour L70 lifetime



#### MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: RCF83430W

RCF	8			W
FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	TRIM COLOR
RCF= Commercial Recessed Frame	8= 8" Nominal diameter reflector	15= 15W 26= 26W 34= 34W	30= 3000K 40= 4000K	W= White



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### SPECIFICATIONS:

		RCF81530W	RCF81540W	RCF82630W	RCF82640W	RCF83430W	RCF83440W
ITEM	SPECIFICATION	15 WATTS - DETAILS		26 WATTS - DETAILS		34 WATTS - DETAILS	
GENERAL PERFORMANCE	Color Temperature	3000K	4000K	3000K	4000K	3000K	4000K
	Lumens Delivered (lm)	840	920	1500	1645	1950	2145
	Efficacy (lm/w)	60	65	58	63	57	63
	Lumen Maintenance (L70)	50,000 hours		50,000 hours		50,000 hours	
ELECTRICAL	Power Consumption	14 Watts		26 Watts		34 Watts	
	Power Factor	>0.9		>0.9		>0.9	
	Input Voltage	120V-277V		120V-277V		120V-277V	
PHYSICAL	Mounting	Adjustable (24" max) bar hangers with nails for installation to joists or standard grid ceilings		Adjustable (24" max) bar hangers with nails for installation to joists or standard grid ceilings		Adjustable (24" max) bar hangers with nails for installation to joists or standard grid ceilings	
	Operating Temperature	-4 F to 113 F		-4 F to 113 F		-4 F to 113 F	
APPLICATION	Environment	Dry, Damp		Dry, Damp		Dry, Damp	
	Insulation	Non-IC, insulation must be kept 3" from all sides of the housing		Non-IC, insulation must be kept 3" from all sides of the housing		Non-IC, insulation must be kept 3" from all sides of the housing	
	Warranty	5 Year		5 Year		5 Year	

Lighting layouts and spacing criteria available upon request

### ORDERING:

ORDER CODE	MODEL	OPTIONS	OUTPUT (LUMENS)	CCT
72914	RCF8	8" COMMERCIAL RECESSED FRAME	---	---
73685	RCF81530W	15W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 3000K	840	3000K
73686	RCF81540W	15W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 4000K	920	4000K
73418	RCF82630W	26W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 3000K	1500	3000K
73420	RCF82640W	26W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 4000K	1645	4000K
73422	RCF83430W	34W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 3000K	1950	3000K
73424	RCF83440W	34W LED 8" COMMERCIAL RECESSED DOWNLIGHT FIXTURE 4000K	2145	4000K

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

### COMPATIBLE DIMMERS:

MAKE	DIMMER MODEL
Lutron	CTCL-153PD*
Lutron	DVCL-153PL*
Lutron	CTELV-303P
Lutron	DVELV-303P
Lutron	LGCL-153PL*
Leviton	IPI10 Leviton

\* Dimming control should be adjusted to 5% minimum light output level in order to avoid flickering. Please consult dimming control instruction manual for specific procedure.