

## LED 8" COMMERCIAL RECESSED RETROFIT DOWNLIGHT RR8C SERIES



Scan the QR code with a smartphone to view the installation video or visit the following link: <http://bit.ly/ledcrdr>

### PRODUCT DESCRIPTION:

The RRC family of LED Downlight retrofits is a highly efficient option for upgrading existing Incandescent, Fluorescent and Metal Halide downlight fixtures to energy saving LED. The highly efficient design allows users to capture energy savings while also gaining the benefit of 0-10V dimming. Compatible with most architectural and commercial downlight housings this IC-Type retrofit can be used in most applications. Suitable for Damp location.

### FEATURES:

- Universal voltage (120-277)
- Mounts into existing recessed frame
- Supplied with optional retaining clips if existing frame does not have adequate friction springs to secure reflector
- cULus listed for damp location use
- CRI: > 80
- PF: >.9
- A wide variety of CCTs available: 3000K and 4000K come standard; 2700K and 5000K by special order
- Five year limited warranty
- Dimmable using 0-10V dimming

### CONSTRUCTION:

- Supplied with an anodized aluminum reflector with a white trim
- External driver for easy retrofit and maintenance

MODEL SELECTION (Full list of order codes on pg. 2)			Typical order example: RR8C10U50ZEM			
RR	8	C		U		Z
FAMILY	SIZE	COMMERCIAL	LUMENS (NOMINAL)	VOLTAGE	CCT	DIMMING TYPE
*RR= Commercial Recessed Retrofit Downlight	8= 8"	C= Commercial	10= 900 lm @ 10W 15= 1500 lm @ 14W 20= 2000 lm @ 20W **30= 3200 lm @ 30W **50= 4600 lm @ 46W	U= Universal (120-277V)	30= 3000K 40= 4000K 50= 5000K	Z= 0-10V Dimming

\*Additional sizes available. Please contact your MaxLite representative for more information on the entire RRC Series.

\*\*30W and 50W models are not Energy Star certified

## SPECIFICATIONS:

		RR8C10XXZ	RR8C15XXZ	RR8C20XXZ	RR8C30XXZ	RR8C50XXZ
ITEM	SPECIFICATION	DETAILS				
GENERAL PERFORMANCE	Power Consumption (W)	10W	14W	20W	30W	46W
	Lumens Delivered (lm)	900	1,500	2,000	3,200	4,600
	Efficacy (lm/W)	90	107	100	107	100
	Color Temperature	3000K, 4000K, 5000K				
	L70 Lifetime (hours)	50,000				
	Color Consistency	Proprietary binning for uniform color				
	CRI	>80				
ELECTRICAL	Power Factor	≥.9				
	Input Voltage	120-277V standard				
	Compatible Dimmers	0-10V				
PHYSICAL	Weight	2 lbs				
	Mounting	Mounts into existing recessed frame				
	Operating Temperature	0° – 104° F				
	Humidity	20% - 85% RH, non-condensing				
CERTIFICATION	Certification	cULs Classified, FCC, Energy Star				
	Material Usage	RoHS compliant; no mercury				
	Environment	Indoor				
	Warranty	5 years				

## ORDERING\*:

ORDER CODE	MODEL	LUMEN PACKAGE	CCT
1409738	RR8C10U30Z	900 lm	3000K
1409741	RR8C10U40Z	900 lm	4000K
1409744	RR8C10U50Z	900 lm	5000K
1409747	RR8C15U30Z	1500 lm	3000K
1409750	RR8C15U40Z	1500 lm	4000K
1409753	RR8C15U50Z	1500 lm	5000K
1409756	RR8C20U30Z	2000 lm	3000K
1409759	RR8C20U40Z	2000 lm	4000K
1409762	RR8C20U50Z	2000 lm	5000K
14098868	RR8C30U30Z	3200 lm	3000K
14098869	RR8C30U40Z	3200 lm	4000K
14098870	RR8C30U50Z	3200 lm	5000K
1409774	RR8C50U30Z	4600 lm	3000K
1409777	RR8C50U40Z	4600 lm	4000K
1409780	RR8C50U50Z	4600 lm	5000K

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

ACCESSORIES		
ORDER CODE	MODEL	DESCRIPTION
14098876	RCF-8	8" Commercial Recessed Frame

**DIMENSIONS:**

