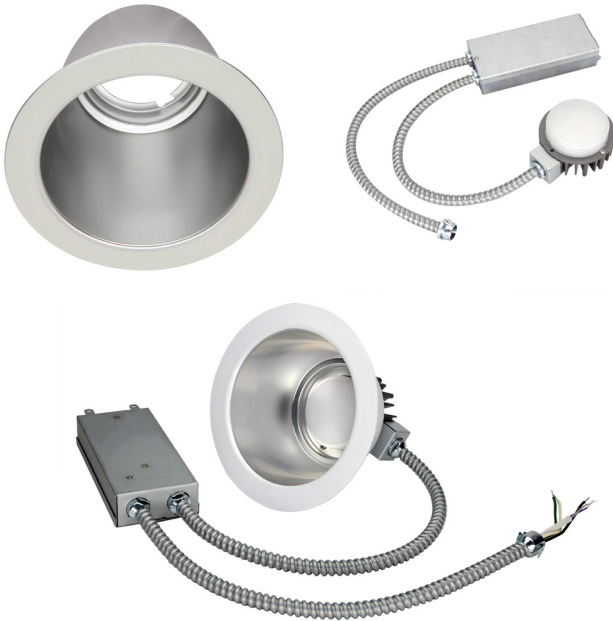


LED 10W COMMERCIAL RECESSED RETROFIT DOWNLIGHT RRC SERIES



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 dimming. Compatible with many architectural and commercial downlight housings this retrofit can be used in most downlight applications. Suitable for Damp locations.

FEATURES:

- Trade Agreements Act (TAA) compliant
- 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
- 120V only (Triac Dimming)
- 0-10V Dimming (120-277V) Universal Voltage
- 0-10V dimming and Triac dimming drivers available
- A wide variety of CCTs available
- Integrated EM option available
- Type IC

CONSTRUCTION:

- Anodized aluminum reflector with a white trim ordered separately
- External driver for easy retrofit and maintenance

WARRANTY:

10-year standard warranty with labor allowance*
(further details available at www.maxlite.com/warranties)
*Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient of -29°F to 104°F.

*Up to \$25/unit; labor allowances of up to \$500/unit available for purchase – contact MaxLite representative for details.

HOW TO ORDER:

1. Choose the light engine for desired CCT and dimming requirements.
2. Ensure that the light engines you have selected is compatible with the reflector size required by your project.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: RRC10U30Z + RRC4-RFL			
RRXC	10	U			
FAMILY	LUMENS (NOMINAL)	VOLTAGE	CCT**	DIMMING TYPE	EM OPTION
RRXC= Commercial Recessed Retrofit Downlight	*10= 900 lm @10W	U= 120V (Only) Triac Dimming 120-277V (0-10V Dimming**)	27= 2700K 30= 3000K 35= 3500K 40= 4000K	[BLANK]= Triac Dimming Z = 0-10V Dimming	[BLANK]= None EM= Integrated EM Option w/ 0-10V dimming

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

*EM models begin with RRC12

*EM option not Energy Star qualified

** 2700K and 5000K only made to order

*** 120-277V (Universal Voltage) Available Only in 0-10V Model

MaxLite Makes It!

Don't see what you need? Additional wattages and specifications available upon request - contact your MaxLite rep!

SPECIFICATIONS:

		ENGINE	RRXC10U40Z	RRXC10U40Z	RRXC10U40Z	RRXC10U40Z
		REFLECTOR	RRC4-RFL	RRC6-RFL	RRC8-RFL	RRC9-RFL
ITEM	SPECIFICATION	DETAILS				
GENERAL PERFORMANCE	Power Consumption (W)	9.6 W	9.6 W	9.6 W	9.6 W	9.6 W
	Lumens Delivered (lm)	838 lm	882 lm	866 lm	880 lm	880 lm
	Efficacy (lm/W)	87 lm/W	92 lm/W	90 lm/W	92 lm/W	92 lm/W
	Color Temperature	2700K, 3000K, 3500K, 4000K				
	L70 Lifetime (hours)	50,000				
	Color Consistency	Proprietary binning for uniform color, SDCM <4				
	CRI	>80				
ELECTRICAL	Power Factor	≥0.9				
	Input Voltage	120-277V (Triac 120V only)				
	Compatible Dimmers	Compatible with 0-10V dimmers. For Triac dimming option, see list of compatible dimmers below.				
PHYSICAL	Weight	2 lbs				
	Mounting	Mounts into existing recessed frame				
	Operating Temperature	0°F – 104°F				
	Humidity	20% - 85% RH, non-condensing				
CERTIFICATION	Certification	cULs Classified, FCC, Energy Star, TAA Compliant				
	Material Usage	RoHS compliant; no mercury				
	Environment	Indoor Damp/ Type IC				
	Warranty	10 year warranty*				

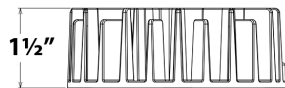
* CAUTION: A light engine should only be used with a reflector that is listed as compatible. Any other engine/reflector pairing is not covered by this product's UL Listing, and could be hazardous!

* Calculated data for 4000K light engines

ENGINE ORDERING:

ORDER CODE	MODEL	ENERGY STAR ID	CCT	DIMMING
1410045	RRXC10U30	2322158	3000K	Triac
14099678	RRXC10U35	2322158	3500K	
1410048	RRXC10U40	2322158	4000K	
1410046	RRXC10U30Z	2308140	3000K	0-10V
100351	RRXC10U35Z	2308140	3500K	
1410049	RRXC10U40Z	2308140	4000K	
14099670	RRXC12U30ZEM	N/A	3000K	
14099671	RRXC12U35ZEM	N/A	3500K	
14099672	RRXC12U40ZEM	N/A	4000K	

REFLECTOR ORDERING:



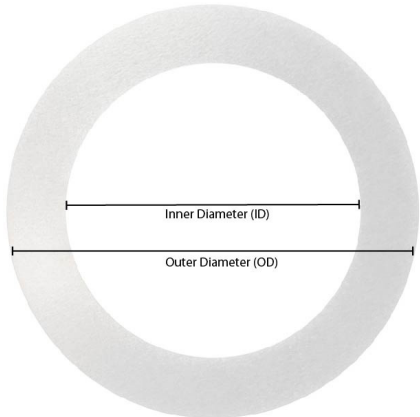
Heatsink adds 1 1/2" to overall height

ORDER CODE	REFLECTOR MODEL NUMBER	REFLECTOR SIZE	
1410090	RRC4-RFL	4"	
1410091	RRC6-RFL	6"	
1410092	RRC8-RFL	8"	
1410093	RRC9-RFL	9"	

COMPATIBLE TRIAC DIMMERS:

MANUFACTURE	MODEL NUMBER
Lutron	DVA DVELV, LGCL-153P, S-600P, DVCL-253P, DV-600P, SCL-153P, SELV-300P, IPL06, 6673-P

ACCESSORIES:

ORDER CODE	MODEL	DESCRIPTION	PRODUCT IMAGE
14099683	RR-XRING4	4" Trim Extender ID:4.8", OD: 6.7"	
14099684	RR-XRING6	6" Trim Extender ID:6.24", OD: 8.75"	
14099685	RR-XRING8	8" Trim Extender ID:7.84", OD: 10.40"	
14099686	RR-XRING9	9" Trim Extender ID:9.50", OD: 11.90"	
14098874	RCF-4	4" Commercial Recessed Frame	
14098875	RCF-6	6" Commercial Recessed Frame	
14098876	RCF-8	8" Commercial Recessed Frame	