

**LED 6" RECESSED  
RETROFIT DOWNLIGHT**  
RR6-L4 SERIES



**PRODUCT DESCRIPTION:**

Constructed with a high-efficacy LED array and dimmable driver, the 6-inch Downlight Retrofit features an optical diffuser that produces high lumen transmission and even illumination. The fixtures are suitable for damp locations. This six-inch downlight retrofit is the economical solution for consumers looking to reduce energy costs. These retrofits are offered in a variety of CRI options and lumen packages appropriate for both commercial and residential applications.

**FEATURES:**

- High lumen transmission and diffusing for even illumination
- Supplied with E26 base adapter
- Virtually no UV emitted
- Five year limited warranty
- Suitable for wet locations
- High CRI models comply with Title 24 code
- Installs into most 5" & 6" recessed cans

**CONSTRUCTION:**

- One-piece durable die-cast aluminum heat sink with integrated trim
- Module construction includes LED, heat sink, lens and white trim
- Impact-resistant plastic lens
- Fits recessed cans with torsion spring ('C' Shaped) brackets

**ELECTRICAL:**

- 120V, 60Hz
- Dimmable down to 10% (see page 3 for a list of compatible dimmers)
- L70 of 35,000 hours
- Power factor: > .99

MODEL SELECTION (Full Order List On Page 2)			Typical order example: RR61827W-L4			
RR	6			W		-L4
FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	TRIM	CRI	VERSION
RR= Recessed Retrofit Downlight	6= 6"	12= 12W 18= 18W 19= 19W	27= 2700K 30= 3000K	W= White	(OMIT) = 80 CRI C= 90 CRI	-L4= Version 4

ACCESSORY		
ORDER CODE	MODEL NUMBER	DESCRIPTION
74216	MLRR-E26ADAPT	E26 socket adapter (Included)
73552	MLRR-GUADAPT	GU24 socket adapter

**NOTES:**

1. Additional CCT are available, contact MaxLite for more information.

**SPECIFICATIONS:**

		RR61227W-L4	RR61230W-L4	RR61227WC-L4	RR61827W-L4	RR61830W-L4	RR61927WC-L4	
ITEM	SPECIFICATION	DETAILS	DETAILS	DETAILS	DETAILS	DETAILS	DETAILS	
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	12.0	11.7	12.0	17.4	17.2	19.7	
	Lumens Delivered (lm)	940	926	880	1,380	1,399	1,420	
	Efficacy (lm/W)	78	79	73	79	81	72	
	CRI	≥80		≥90	≥80		≥90	
	Incandescent Equivalent (w)	75			120			
	Color Temperature (CCT)	2700K, 3000K (Additional CCT available, contact MaxLite for info.)						
	L70 Lifetime (hours)	35,000						
	Color Consistency	Proprietary binning for uniform color						
<b>ELECTRICAL</b>	Power Factor	0.99						
	Input Voltage	120-277V						
	Compatible Dimmers	See List of Compatible Dimmers						
<b>PHYSICAL</b>	Weight	2 lbs						
	Mounting	Mounts into existing recessed frame						
	Operating Temperature	-4°F to 104°F						
	Humidity	20-85% RH, non-condensing						
<b>CERTIFICATION</b>	Certification	cULus, LM-79, FCC						
	Material Usage	RoHS compliant; no mercury						
	Environment	Indoor						
	Warranty	5 years						

**ORDERING:**

ORDER CODE	MODEL NUMBER	DESCRIPTION	CCT
76803	RR61227W-L4	12W LED 2700K 6" DOWNLIGHT RETROFIT WHITE- VERSION L4	2700
76811	RR61230W-L4	12W LED 3000K 6" DOWNLIGHT RETROFIT WHITE- VERSION L4	3000
76818	RR61227WC-L4	12W LED 2700K 6" HIGH CRI DOWNLIGHT RETROFIT WHITE- VERSION L4	2700
76819	RR61230WC-L4	12W LED 3000K 6" HIGH CRI DOWNLIGHT RETROFIT WHITE- VERSION L4	3000
76862	RR61827W-L4	18W LED 2700K 6" DOWNLIGHT RETROFIT WHITE- VERSION L4	2700
76863	RR61830W-L4	18W LED 3000K 6" DOWNLIGHT RETROFIT WHITE- VERSION L4	3000
76866	RR61927WC-L4	19W LED 2700K 6" HIGH CRI DOWNLIGHT RETROFIT WHITE- VERSION L4	2700
76867	RR61930WC-L4	19W LED 3000K 6" HIGH CRI DOWNLIGHT RETROFIT WHITE- VERSION L4	3000

**DIMMER LIST:**

DIMMER LIST	RR612XXW	RR612XXWC	RR618XXW	RR619XXWC
GE 18024 600W	OK	OK	OK	OK
LEVITON IPI06 600W	OK	OK	NO	NO
LEVITON S-600P-WH	NO	NO	OK	OK
LEVITON 6631-LA 600W	OK	OK	OK	OK
LEVITON 6684 600W	OK	OK	OK	OK
LUTRON MAW-600H-WH 600W	NO	NO	OK	OK
LUTRON S-600PR-WH 600W	NO	NO	OK	OK
LUTRON DV-603PR 600W	OK	OK	OK	OK
LUTRON DV-603P600W	OK	OK	OK	OK
LUTRON LGCL-153CL 600W	OK	OK	OK	OK
LUTRON S-600 600W	OK	OK	NO	NO
TOP HCL453PTC	OK	OK	NO	NO
TOP HCL453PW	OK	OK	NO	NO