

# RR614

## 6" LED Downlight Retrofit Fixture

The 6" Retrofit LED module & trim kit (RR614) with an E26 medium screw base has been classified for use with most 5" and 6" housings on the market, including IC/airtight and non-IC incandescent recessed housings.

Constructed with high efficacy LEDs with an integral dimmable driver, the fixtures feature an optical diffuser that produces high lumen transmission and even illumination. The fixtures are suitable for damp and wet location.

PROJECT NAME

CATALOG NUMBER

NOTES

FIXTURE  
TYPE

## FEATURES:

- 120-277V universal power supply
- High lumen transmission and diffusing for even illumination
- White paint finish standard
- 10-100% dimmable at 120V only (see page 2 for recommended dimmers)
- Driver features power factor of >.90, THD of <20 percent and has integral thermal protection to sense high temperature or internal failure
- Driver mounts externally to the module, allowing for future replacement, if needed
- Suitable for damp and wet locations
- Supplied with E26 base adapter
- Virtually no UV emitted

## CONSTRUCTION:

- Durable die-casting aluminum heat sink with integrated trim in one piece
- Module construction includes LEDs, heat sink, lens and baffle trim
- Impact-resistant plastic lens
- Fits most 5" and 6" recessed cans with torsion spring ('C' Shaped) brackets"



### Luminaire Ordering Information:

Watts	Order Number	Model Number	Inc. Equivalent	Lumens	CRI	Lamp Life (Hrs.)	Dimensions Dia" x H"	CCT
14	71775	RR61430W*	90W	900	85	50,000	7.25" X 3.87"	3000
14	71777	RR61450W	90W	1000	85	50,000	7.25" X 3.87"	5000

MAX12116

Lighting layouts and spacing criteria available upon request



The manufacturer has certified this product to the California Energy Commission in accordance with California law.



**MAXLITE**

# RR614 6" LED DownLight Retrofit Fixture



## SPECIFICATIONS:

Item	Specification	RR61430W	RR61450W
<b>General Performance</b>	Spacing Criteria	Available upon request	Available upon request
	Color Temperature	3000K	5000K
	Lumens Delivered	900	1000
	Efficacy	64 lumen/watt	71 lumen/watt
	Color Consistency	Proprietary binning for uniform color	Proprietary binning for uniform color
	Lumen Maintenance (L70)	50,000 hours	50,000 hours
<b>Electrical</b>	Power Factor	Over 90%	Over 90%
	Input Voltage	120-277V 60 Hz	120-277V 60 Hz
	Power Consumption	14 Watts	14 Watts
	Connection	E26	E26
<b>Physical</b>	Dimensions	7.25" Dia x 3.87" H	7.25" Dia x 3.87" H
	Weight	4 lbs.	4 lbs.
	Housing	Aluminum Die cast	Aluminum Die cast
	Lens	Polycarbonate	Polycarbonate
	Mounting	Torsion Spring	Torsion Spring
	Operating Temperature	-30°F to 130°F	-30°F to 130°F
	Humidity	20%-85% RH, non condensing	20%-85% RH, non condensing
<b>Certification</b>	Certification	ETL,FCC, LM-79, LM-80, E*	ETL,FCC, LM-79, LM-80
	Material Usage	RoHS compliant; no mercury	RoHS compliant; no mercury
	Environment	Indoor/Outdoor	Indoor/Outdoor
	Warranty	5 Year	5 Year

Lighting layouts and spacing criteria available upon request

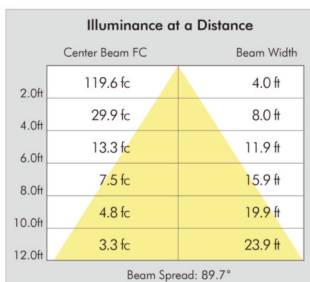
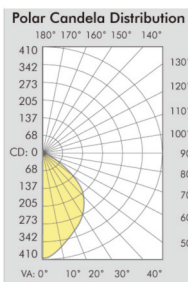
RR614 is ETL listed for retrofit in the following 5" & 6" recessed housing's:

### 120V Approved Dimmers

- Lutron: NovaT (Ntelv300 & 600) Diva (Dvelv-300P & 303P)
- Leviton: Acenti: Ate06-1Lw Trimatron: 703W

Consult tech. service or factory for additional dimmers

Manufacturer	Model #s
Halo	H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H27RICAT, H27RICT, H27RICT, H27T, H27RT, H5ICAT, H5RICAT, H5T, H5RT, H25ICAT
All-Pro	500AT, EI500RAT, ET500, ET500R, EI700AT, EI700RAT, E700ATNB, EI700, EI700R, EI700ATNB, EI700NB, EI700, ET700R, EI700U, EI700UAT, E2700AT, EI2700, EI2700R, ET2700, ET2700R
Juno	IC22, IC22R, IC22W, IC22S, IC23, IC23W, IC21, IC21R, TC2, TC2R, IC20, IC20R, IC25, IC25R, IC25W, IC25S, TC20, TC20R
Capri	CR1, pr1, QL1, R9ASIC
Lithonia	L7X, L7XP
Thomas	PS1, R9ASIC/PS9RM
Prescolite	IBXS



The manufacturer has certified this product to the California Energy Commission in accordance with California law.



**Light Output (Lumens)** 920

**Watts** 13.09

**Lumens per Watt (Efficacy)** 70

**Color Accuracy** 87

Color Rendering Index (CRI)

**Light Color** 3071 (Bright White)

Correlated Color Temperature (CCT)

Warm White 3000K Bright White 4500K Daylight 6500K

**Warranty\*\*** Yes

All results, except LED Lumen Maintenance, are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

\*\* See [www.lightingfacts.com/products](http://www.lightingfacts.com/products) for details.

Registration Number: WJP2-DTY77D (9/24/2012)  
Model Number: RR61430W  
Type: Recessed downlight