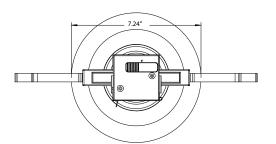


# RJL637 Recessed Remodel LED Downlight CCT Select





easy 5 colors SELECCTOR





NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
950	1265	12W
Deserved and 20000		

Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%



#### INSTALLATION

You MUST seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.



The RJL Quick Fit downlight combines a residential remodel can plus a trim in one fixture. The driver and junction box are integral to the fixture and the Quick Fit does not require a recessed housing for installation, making it ideal for applications where ceiling or top access is not available to service these luminaires. An easy 5-Color SeleCCTor switch allows the contractor to easily switch between color temperatures in the field. The Quick Fit is ideal for new construction or remodel applications including hospitality, retail, light commercial, and high-end residential.

LUMENS	950
ССТ	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipses
TRIM	Baffle, Aluminum die-cast body and trim
REFLECTOR COLORS	WH (White)
FLANGE COLORS	W (White)
DIMMING	DIMTR (Triac)
LIFETIME	L70 at 50,000 Hours
EMERGENCY	16W high voltage inverter (Installed into the housing)*
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

\* Consult Factory

#### EASE OF INSTALLATION

Quick Fits are provided with two captive torsion springs tailored to fit in most residential housings. The Quick Fit is secured in place onto the ceiling by two retention springs and can easily be removed from the ceiling to allow for driver access. An NEC-rated junction box and driver allow for daisy-chain and feed-through wiring. Quick Fits come standard with quick connectors ready for installation.





Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information 08132021.





Backlit LEDs are deeply regressed and shielded by a frosted diffuser lens, providing glare-free, even illumination.

#### CONSTRUCTION

Die-cast aluminum body for maximum heat dissipation.

#### **EASY 5-COLOR SELECCTOR SWITCH**

Easy 5-Color SeleCCTor switch can be adjusted to a choice of 5 different Kelvin color temperatures in the field. Options include 27K/30K/35K/40K/50K. The SeleCCTor switch is located on the junction box for easy adjustment before and after installation. The SeleCCTor switch is easily accessible by lowering the luminaire from the opening.

### FLEXIBILITY - MULTIPLE APERTURES, TRIM TYPES AND FINISHES

Quick Fit is available in 4", 5", 6", and 8" in round and square apertures. Trim options include reflector, baffle, and adjustable in round or square. Product is shipped standard with white finish and available in a variety of trim rings that are field-installable (Black, Satin Nickel, Copper, and Bronze) for maximum design flexibility.

#### NO HOUSING REQUIRED FOR INSTALLATION

Quick Fit can be installed in the ceiling without a recessed housing. A cut-out template sticker is provided for ease of installation.

#### **DRIVER ELECTRICAL INFORMATION**

Driver is rated for 50 to 60Hz at 120V input, produces less than 20% THD, has a power factor between 90% and 100%, and is thermally protected for additional safety.

#### **DIMMING & DRIVER INFORMATION**

DIMTR - Triac & electronic low voltage (DIMTR-120) dimming. Available in 120V. Dimmable down to 10% of initial lumens, standard.

#### **APPLICATIONS**

Damp and wet-location-rated ideal for indoor and outdoor use, shower, and other wet-location applications. IC-Rated and Air Tight and may be installed in direct contact with insulation.

#### WARRANTY

Five-year warranty for parts and components. (Labor not included)

#### LISTINGS

Energy Star cETLus Title 24 JA8 IC Rated RoHS IECC New York State



## 5 CCT color selectable from 27K, 30K, 35K, 40K and 50K

#### EXAMPLE: RJL637-950L-DIMTR-120-30K-90-W-WH

TYPE	LUMEN	CCT	CRI	FINISH
RJL637	Display="block-blimtr-120"> 950L-DIMTR-120	27K/30K/35K/40K/50K	<b>90+</b>	D W-WH-White





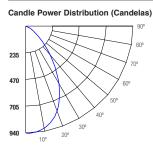


#### RJL637-950L-DIMTR-120-30K-35K-40K-50K-90-W-WH LUMENS: \*

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

INPUT WATTS: 12



	Cone of L	_ight	
2	325	2.5	2.5
4	86.2	4.8	4.8
6	37.5	7.2	7.2
8	20.9	9.7	9.7
10	13.6	12.0	12.0
12	9.39	14.5	14.4
(FT.)Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

1265		CR	RI: <b>90</b>		EFFI	CACY	′: <b>97</b>		CCT:	3000K				SPA	ACING	i Crite	ERIA: <b>1.0</b>
onal Lu	mens Su	umma	ary			Lu	mina	nce (Avera	nce (Average candela/M <sup>2</sup> )			Lumens Per Zone			Candela Tabulation		
Zone	Lumer	ns	%Lam	p %Fix	:		igle	Average	Average	Average	Zone	Э	Lum	ens			<u>0</u>
0-20 0-30	325.41 647.71		25.7 51.2	25.7 51.2		in De	egrees	0° ັ	45°	90°		0-10 10-20		87.65 237.76	0 5	938.67 923.89	
0-40	952.95	-	75.3	75.3			45	107662	115035	127951	20-	30	322.	3	1		835.93 687.5
0-60	1222.94		96.7	96.7			55	43232	47105	53914	30-		305.		3		466.01
0-80	1263.61	1	99.9	99.9			65 75	22736	24526	27393	40-		190.		4		222.4
0-90	1263.64	4	99.9	99.9			75 35	5303 79	7062 79	11705 79	50-		79.1		5		72.44
							55	15	79	15	60-		32.4		6	5	28.07
					_		55	15	79	15	70-	80	8.22		6 7		28.07 4.01
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