PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____ FIXTURE SCHEDULE:_____

J-BOX DOWNLIGHT

J-Box SERIES

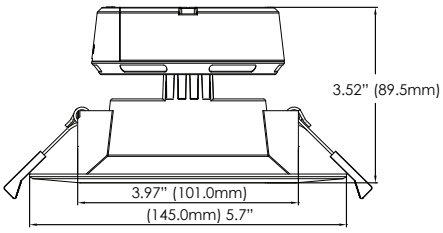
PRODUCT DESCRIPTION:

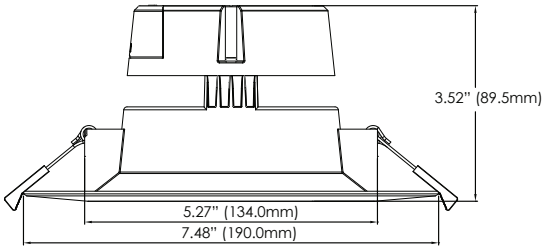
The J-Box Downlight is an economical all-in-one solution for recessed down lighting for homes and hospitality, as well as other general lighting applications. The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing, saving installers time and money. Simply connect the junction box wiring to a light switch and place it into the ceiling – no can, bulb or extra labor required.

Easy to install in new construction and retrofit projects, the downlight has a slim body that fits into shallow ceilings. Its white baffle trim blends seamlessly into interiors and reduces glare for soft eye-pleasing illumination.

FEATURES:

- Mounts directly into ceiling, no housing required
- 120V, 60Hz operation
- IC and Airtight rated for direct installation
- Triac dimming standard
- Power factor: ≥0.9
- CRI: ≥80 Standard, ≥90 Optional
- 5-year limited warranty
- Suitable for wet locations
- High CRI models comply with Title 24 JA8 code





MODEL SELECTION (Full Order List On Page 2) Typical order example: RF610ICAT27WJ

RF			ICAT		W	
FAMILY	**SIZE**	**WATTAGE (NOMINIAL)**	**RATING**	**CCT**	**TRIM**	**CRI**
RF= Recessed Downlight J-Box Series	**4=** 4"	**08=** 8W	**ICAT=** IC & Airtight Rated	**27=** 2700K **30=** 3000K **40=** 4000K[1]	**W=** White	**(OMIT) =** 80 CRI **J=** 90 CRI & JA8 Compliant
	6= 6	**10=** 10W				

NOTES:

1. 4000K only available in 80 CRI

SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS			
		RF408ICAT27W	RF408ICAT27WJ	RF610ICAT27W	RF610ICAT27WJ
GENERAL PERFORMANCE	Power Consumption (W)	7.0	7.0	9.0	9.0
	Lumens Delivered (lm)	651	524	843	624
	Efficacy (lm/W)	98	76	95	72
	CRI	≥80	≥90	≥80	≥90
	Color Temperature (CCT)	2700K, 3000K, 4000K (Additional CCT available, contact MaxLite for info.)			
	L70 Lifetime (hours)	>36,000			
	Color Consistency	Proprietary binning for uniform color			
ELECTRICAL	Power Factor	≥0.9			
	Input Voltage	120V			
	Compatible Dimmers	See List of Compatiable Dimmers			
PHYSICAL	Weight	2 lbs			
	Mounting	Mounts Direct, No Housing Required			
	Operating Temperature	-4°F to 104°F			
	Humidity	20-85% RH, non-condensing			
CERTIFICATION	Certification	Energy Star, cULus, FCC			
	Material Usage	RoHS compliant; no mercury			
	Environment	Indoor			
	Warranty	5 years			

ORDERING:

ORDER CODE	MODEL NUMBER	WATTAGE	CCT	CRI
1408891	RF408ICAT27WJ	8W	2700K	90CRI & JA8
1408889	RF408ICAT30W		3000K	80CRI
1408890	RF408ICAT40W		4000K	
1408896	RF610ICAT27WJ	10W	2700K	90CRI & JA8
1408894	RF610ICAT30W		3000K	80CRI
1408895	RF610ICAT40W		4000K	

COMPATIBLE DIMMERS
Leviton IPL106
Lutron DV-600P