



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

LED IC RATED J-BOX DOWNLIGHT

SJDL Series Downlights

DESCRIPTION

The SJDL Series LED Downlight is an economical all-in-one solution for recessed down lighting for general lighting applications. Easy to install in new construction and retrofit projects. SJDL downlight has slim body that fits into shallow ceilings.

APPLICATION

Indoor general/ambient illumination. Idea for offices, schools, retail, and other architectural spaces that demand energy demand reduction and high quality light.



SPECIFICATION FEATURES

Construction

SJDL Series is built with an integral junction box that eliminates the need for a traditional recessed housing. It features ti save installers time and cost. Simply connect the junction box wiring to a light switch and place it into ceiling. No can, bulb or extra labor required. Housing and optics maintain damp location rating.

Mounting

The easy fit installation allow for installation in a large range of commercial and architectural housing range.
 - 4" trim fits 4.7" Min. to 5.3" Max. mounting frame diameters.
 - 6" trim fits 6" Min. to 7.5" Max. mounting frame diameters.
 - 8" trim fits 7.4" Min. to 8.9" Max. mounting frame diameters.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-347V input voltage for increased versatility.

Controls

Suitable for use with dimming wall switch to achieve deeper energy-savings and code compliance.

Certifications / Regulatory

UL/cUL listed. All components used have UL approval.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product



ORDERING INFORMATION

Sample Number: **SJDL-615-10V-835**

SJDL	6	15	10V	8	35	(Blank)
Series SJDL - LED IC Rated J-box Downlight	Form Factor 4 - 4" round trim 6 - 6" round trim 8 - 8" round trim 10 - 10" round trim 4-S - 4" square trim 6-S - 6" square trim 4-RW - 4" wall wash round trim 6-RW - 6" wall wash round trim 4-SW - 4" wall wash square trim 6-SW - 6" wall wash square trim	Lumen Package 10 - 10W 15 - 15W 20 - 20W (40/43/27) - Adjustable Wattage 40/34/27W *see energy data for details	Dimming 10V - 0-10V	CRI 8 - 80+ CRI	CCT 35 - 3500K 40 - 4000K A - 3000K/4000K/5000K	Input Voltage (Blank) - 100V-347V
Options						
			Controls SMC - Smart Control System	Emergency Backup (require field installation) EM700(FHSCP) - 700lm		

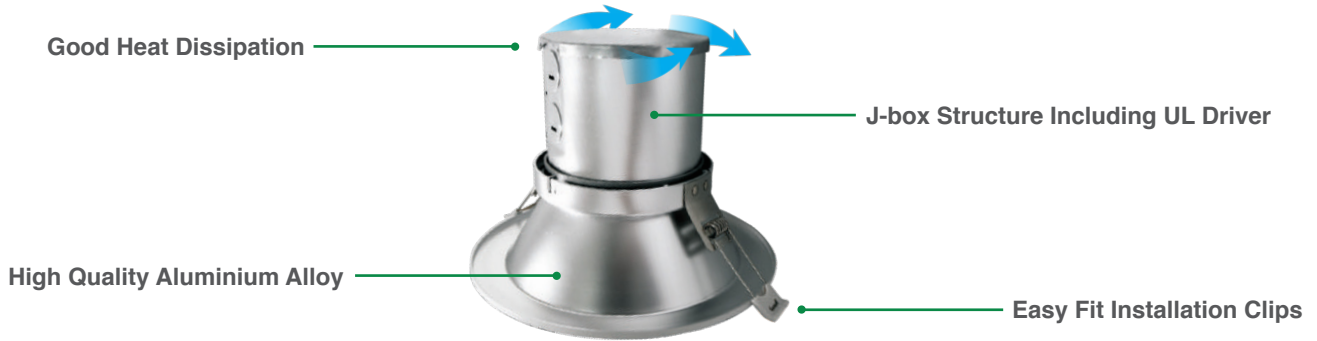
SUMMARY

Input Voltage	100V-277V
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 85 LPW
Delivered Lumens	See energy data for details
CRI	> 80
CCT	3500K, 4000K, Adjustable (A)
Beam Angle	4': 65°, 6": 70°, 8": 75°
Operating Temp.	-4 ~ +113°F (-20 ~ +45°C)
Rated Life	50,000 hours

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
SJDL-410	10	700	70
SJDL-415	15	1200	80
SJDL-420	20	1500	75
SJDL-4(40/34/27)	40/32/27	3600/3230/2700	95
SJDL-610	10	700	70
SJDL-615	15	1200	80
SJDL-620	20	1500	75
SJDL-6(40/34/27)	40/32/27	3600/3230/2700	95
SJDL-810	10	700	70
SJDL-815	15	1200	80
SJDL-820	20	1500	75
SJDL-8(40/34/27)	40/32/27	3600/3230/2700	95
SJDL-1010	10	700	70
SJDL-1015	15	1200	80
SJDL-1020	20	1500	75
SJDL-10(40/34/27)	40/32/27	3600/3230/2700	95

PHYSICAL PARAMETERS



DIMENSION

