

Alphalite

LED J-BOX DOWNLIGHT

PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

SJDL Series

Downlight Series

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	Form Factor	Lumen Package	Dimming	CRI	CCT	Input Voltage
SJDL - LED J-box Downlight	4 - 4" trim 6 - 6" trim 8 - 8" trim	15 - 15W 20 - 20W *see energy data for details	10V - 0-10V	8 - 80+ CRI	35 - 3500K 40 - 4000K	(Blank) - 100V-347V

Options

Controls

SMC - Smart Control System

Emergency Backup

(require field installation)
EM700 - 700lm



Specifications and dimensions subject to change without notice.

10715 Springdale Ave, Ste 4, Santa Fe Springs, CA 90670

Tel: 888.287.9228

Fax: 888.258.9183

www.alphalite.com

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
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-415	15	1275	85
SJDL-420	20	1760	88
SJDL-615	15	1275	85
SJDL-620	20	1760	88
SJDL-815	15	1275	85
SJDL-820	20	1760	88

PHYSICAL PARAMETERS



DIMENSION

