

| Project: | Part #: |
|----------|---------|
| Type: | |







Mix & Match **Inner & Outer Trim Styles**

2" SnapTrim Downlight

5 CCT Selectable: 27/30/35/40/50K Warm Dimmer: 18/30K

EnVision LED has developed a 2" LED Downlight, available in a straight or adjustable version, that eliminates the need for a can. The external remote junction box mounts inside the ceiling and the fixture is IC rated. EnVisions 2" downlight features a deep architectural 1.5" baffle reflector that reduces glare and eliminates hot spots. By reducing material cost and installation time, the EnVision SnapTrim is the ideal retrofit or new construction recessed lighting solution yet. Simply cut a hole in the ceiling, power the J-Box to the wall switch and "snap" the trim flush.

Detail Specification:

- · Wet Location Rated
- CRI 90 COB LED Chip, R9>50
- 120V Driver
- 38° Beam Angle
- Operating Temperature: 0°F ~ +113°F
- PF >0.9

Applications:

- · Residential or Commercial Lighting
- New Construction or Remodel Use
- · General Recessed Lighting

Product Information:

- · Di-cast aluminum housing for better heat dissipation
- Available in white, black, bronze, brushed nickel finish
- · SnapTrim Vanless: Spring clips with j-box eliminates can
- · Optional Emergency Backup Available: delivers full lumens in EM mode
- L70 @ 50,000 Hours lumen maintenance

Mounting:

- · No can needed in remodel applications, tension clip springs clamp into 1/2" to 1.5" thick ceiling
- Pre-wired junction box with circuit wiring built in (3 inc / 3 out)
- · New construction rough-in plate or mounting plate with joist bars available

Certifications:

- ETL Listed for USA and CA
- · Energy Star Certified
- IC Rated and ASTM-E283 Air-Tight
- CA Title 24 JA8-2019 CEC Listed
- FCC CFR 47, FCC Part 15, Subpart B:2017
- 5 Year EnVision LED Limited Warranty

What's Included:

- LED Fixture
- · Junction Box Mounting Plate
- Mounting Screws
- · Installation Guide
- Cut Out Template



1 Product LED-DLJBX

2 Size 2 Inches

3 Watts wn **6W** 450lm

8W 600lm

12W 850lm 5CCT

3WD 30/18K **5CCT** 27/30/35 40/50K 27K 2700K 30K 3000K 40K 4000K 50K 5000K

4 Color

5 Trims CH-S

BN-S BZ-S BZ-BFL BLK-S BLK-BFL Baffled Black WH-S WH-BFL Smooth White Baffled White

Smooth Chrome Brushed Nickel Smooth Bronze Baffled Bronze Smooth Black

BZ-SQ WH-S-SQ White Smooth

BN-S-SQ Brushed Nickel Smooth Square BL-S-SQ Black Smooth Square Trim Bronze Smooth Square Trim

EXT-10

CUNV Universal Mounting Plate 6' Extension Cable EXT-6 10' Extension

6 Accessory

7 EMB Emergency Backup

8 Warranty (Blank) 5 Years (incl.) **10YR** 10 Years

15W 1000lm Specs and model numbers are subject to change with or without notice, available accessories on Page 3



Square Trim



Wi-Fi-Control









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| DIMMER COMPATIBILITY | | | | |
|----------------------|------------------|------------|-------|-------------|
| Brand | Series | Model | Load | Dimmability |
| Lutron | Ariadni | AYCL-153P | 150W | OK |
| Lutron | Diva | DV-600PR | 600W | OK |
| Lutron | Diva | DVCL-153P | 150W | OK |
| Lutron | Maestro | MACL-153MH | 600W | OK |
| Lutron | Maestro Wireless | MRF2-6CL | 150W | OK |
| Lutron | Rotary | D-600P | 600W | ОК |
| Lutron | Electronic (ELV) | NTELV-300P | 600W | ОК |
| Lutron | Skylark | S-600P | 600W | ОК |
| Lutron | Skylark Contour | CT-600P | 600W | ОК |
| Lutron | Skylark Contour | CTCL-153P | 150W | ОК |
| Lutron | Toggler | TG-600P | 600W | ОК |
| Lutron | Toggler | TGCL-153P | 150W | ОК |
| Leviton | Sureslide | 6633 | 600W | OK |
| Leviton | Sureslide Decora | 6674 | 600W | OK |
| Leviton | Trimatron | 6672 | 600W | OK |
| Leviton | Sureslide | 6613 | 600W | OK |
| Legrand | Adorne | DLV703 | 700W | 20-100% |
| Legrand | Harmony | H703PTW | 700W | OK |
| Cooper | Aspire | 9530 | 1000W | OK |
| Cooper | Devine | DAL03P | 300W | OK |

Customizable - Appearance

Interchangeable faceplates allow the fixture stylistic flexibility



Durable Aluminum Body

Eliminate heat with a diecast aluminum heatsink

Easy Installation

Tension spring clips hold the fixture in place without the need for a recessed can













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OPTIONAL ACCESSORIES



White (-WH-S) Included (-WH-BFL)



Black (-BLK-S) (BLK-BFL)



Bronze (-BZ-S) (BZ-BFL)



Chrome (-CH-S)



Nickel (-BN-S)



White (-WH-S) (WH-BFL)



Black (-BLK-S) (BLK-BFL)



Bronze (-BZ-S) (BZ-BFL)



Nickel (-BN-S)

| Fixture Model | Voltage | Watts | Lumens | Color | CRI |
|----------------------------|---------|-------|--------|-----------------|-----|
| LED-DLJBX-2-6W-3WD-W/W-S | 120V | 6W | 450 | 30K-18K | >90 |
| LED-DLJBX-2-8W-5CCT-WW-SM | 120V | 8W | 600 | 27/30/35/40/50k | >90 |
| LED-DLJBX-2-12W-3WD-W/W-S | 120V | 12W | 850 | 30K-18K | >90 |
| LED-DLJBX-2-15W-5CCT-W/W-S | 120V | 15W | 1000 | 27/30/35/40/50k | >90 |
| LED-DLJBX-2-15W-27K-W/W-S | 120V | 15W | 1000 | 2700k | >90 |
| LED-DLJBX-2-15W-30K-W/W-S | 120V | 15W | 1000 | 3000k | >90 |
| LED-DLJBX-2-15W-40K-W/W-S | 120V | 15W | 1000 | 4000k | >90 |
| LED-DLJBX-2-15W-50K-W/W-S | 120V | 15W | 1000 | 5000k | >90 |

| Trim Model | Description |
|----------------------|--|
| DLJBX-2-TRIM-BLK-S | 2" Black In and Out Smooth Trim |
| DLJBX-2-TRIM-BL-BFL | 2" Black In and Out Baffle Trim |
| DLJBX-2-TRIM-BZ-S | 2" Bronze In and Out Smooth Trim |
| DLJBX-2-TRIM-BZ-BFL | 2" Bronze In and Out Baffle Trim |
| DLJBX-2-TRIM-BN-S | 2" Brushed Nickel In and Out Smooth Trim |
| DLJBX-2-TRIM-CH-S | 2" Chrome In and Out Smooth Trim |
| DLJBX-2-TRIM-WH-BFL | 2" White In and Out Baffle Trim |
| DLJBX-2-TRIM-BN-S-SQ | 2" Brushed Nickel Smooth Square Trim |
| DLJBX-2-TRIM-BL-S-SQ | 2" Black Smooth Square Trim |
| DLJBX-2-TRIM-BZ-SQ | 2" Bronze Smooth Square Trim |
| DLJBX-2-TRIM-WH-S-SQ | 2" White Smooth Square Trim |

| Accessory Model | Description |
|-----------------|----------------------------------|
| CUNV-NC-ICAT | 2/4/6" New Construction Plate |
| DLJBX-EMB | Round Trim Brushed Nickel Finish |
| JBX-9W-277-347V | 200-347V Driver for 9W Fixture |
| JBX-EXT-6' | 6' Extension Cable |
| JBX-EXT-10' | 10' Extension Cable |



CUNVUniversal Pre-Mounting Plate





High Voltage Driver



JBX-EXT Extension Cable (6'/10')











2" SnapTrim Downlight - Installation Guide

LED-DLJBX-2-8W/15W

INSTALLATION INSTRUCTIONS PREPARATION

Read all instructions before installation fixtures. Retain for future reference.

Safety: For your safety, this fixture must be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician.

WARNING: Make certain power is OFF from the electrical panel before starting installation or attempting any maintenance. Indoor installation only.

Pre-Installation: Locate a suitable position to plate the fixture and open in accordance to the cut-hole dimensions (refer to Hole Cut Table for appropriate size, see page 2). Run electrical wire from the switch (power supply) through the mounting hole-use NMD90 Romex or BX cable.

Tools Required: Saw, Measuring Tape, Electrical Wiring (use type and gauge suitable for application to connect the fixtures)

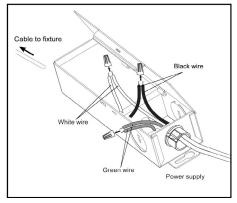


Image 1

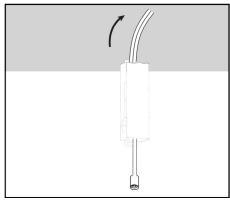


Image 2

DRIVER WIRING

- **Step 1:** Open the hardwire box swing cover and remove the appropriate knockout(s).
- Step 2: Insert the electrical supply cable through the knockout and secure with a cable connector.
- **Step 3:** Using wire nuts, connect green ground wire of cable to green wire on box. Connect white wire of cable to white wire of box. Connect black wire of cable to black wire of box (Image #1)
- **Step 4:** Place all wiring and connections back in to the box and close the cover.
- **Step 5:** Insert hardwire box through the mounting hole (Image #2)

New Construction Applications: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units.

Remodel Applications: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed.











2" SnapTrim Downlight - Installation Guide

LED-DLJBX-2-8W/15W

INSTALLATION INSTRUCTIONS FIXTURE INSTALLATION

Tools Required: Saw, Measuring Tape, Electrical Wiring (use type and gauge suitable for application to connect the fixtures)

Step 1: Connect the fixture to the hardwire box by inserting and twisting the male/female connectors (Image #3)

Step 2: Push spring loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Image #4)

Step 3: Once assembly is complete, turn on power to confirm fixture is working properly.

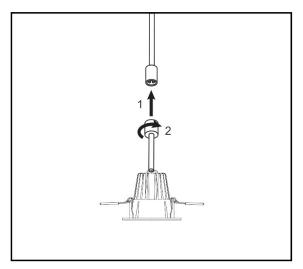


Image 3

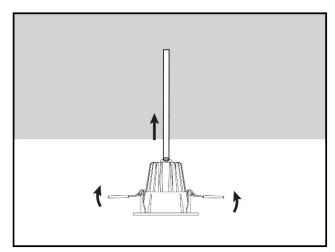


Image 4

Ø2-3/4(Ø70mm)

Hole Cut Size

LED-DLJBX-2-8W-27K-W/W-S

LED-DLJBX-2-8W-30K-W/W-S

LED-DLJBX-2-8W-40K-W/W-S

LED-DLJBX-2-8W-50K-W/W-S

LED-DLJBX-2-15W-27K-W/W-S

LED-DLJBX-2-15W-30K-W/W-S

LED-DLJBX-2-15W-40K-W/W-S

LED-DLJBX-2-15W-50K-W/W-S







