LED Commercial Downlight

The Wattage Adjustable and Color Tunable LED Recessed Down Lights are the perfect canless alternative to traditional recessed lighting. No need to worry about purchasing separate recessed housings, trims, and bulbs as this product combines everything into one easy-to-install recessed down light.It cuts installation time by up to 50% vs traditional recessed lighting, saves up to 60% in energy use, and saves in routine maintenance of not needing to change bulbs. These commercial LED down lights are IC rated (safe for insulation contact) to maximize energy savings. These commercial LED down lights are great options for commercial settings such as offices, retailers, airports, hotels, schools, and more. They are also great options for residential settings in kitchens, living rooms, bedrooms, bathrooms, utility rooms, basements, and more.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
SZ-DL16W4-CD-ACP	LED Commercial 4"	2000 Lm	Adjustable 10W/13W/16W	Adjustable 2700K - 5000K	100V - 277V Optional 120-347V
SZ-DL20W6-CD-ACP	LED Commercial 6"	2500 Lm	Adjustable 12W/16W/20W	Adjustable 2700K - 5000K	100V - 277V Optional 120-347V
SZ-DL32W8-CD-ACP	LED Commercial 8"	4000 Lm	Adjustable 18W/25W/32W	Adjustable 2700K - 5000K	100V - 277V Optional 120-347V
SZ-DL35W10-CD-ACP	LED Commercial 10"	4375 Lm	Adjustable 20W/28W/35W	Adjustable 2700K - 5000K	100V - 277V Optional 120-347V

ORDERING GUIDE

Example: SZ-DL20W6-CD-ACP

Company Code	Fixture Type	Wattage	Size	Voltage	CD	ACP
SZ Company Name	DL Downlight Series	16W Max 20W Max 32W Max 35W Max	4 4" 6 6" 8 8" 10 10"	Blank 120-277V	CD Commercial Downlight	ACP Adjustable CCT and Power 16W: 10/13/16W 2700K/3000K/3500K/4000K/5000K 20W: 12/16/20W 2700K/3000K/3500K/4000K/5000K 32W: 18/25/32W 2700K/3000K/3500K/4000K/5000K 35W: 20/28/35W 2700K/3000K/3500K/4000K/5000K

Specificatiosn

CONSTRUCTION
Aluminum housing with spring action clips.

ELECTRICAL
Drive:AC 100-277VAC, Optional 120-347V.50/60Hz.

CCT & CRI
2700K,3000,3500K,4000K,5000K

Field Selctable CCT

CRI 90

Operating Temperature
Suitable for use in -20° C to 45° C (-4° F to 113° F).

Efficacy
125 lumens per watt.

DIMMING
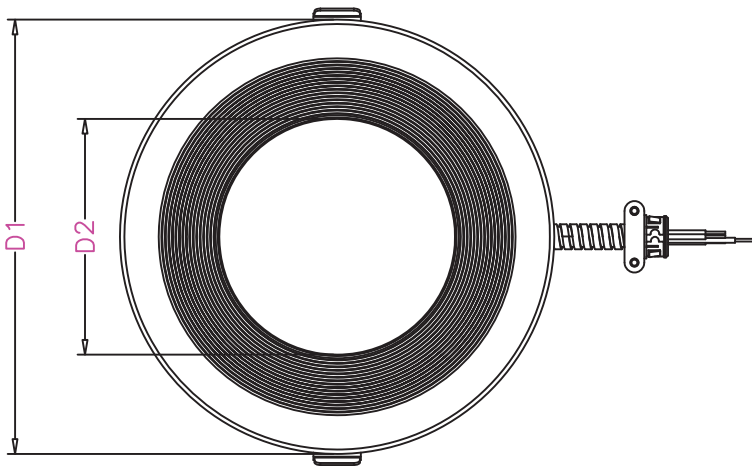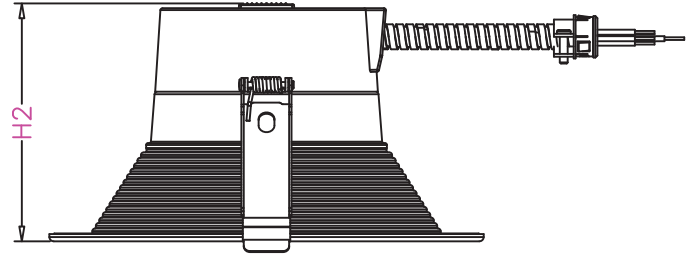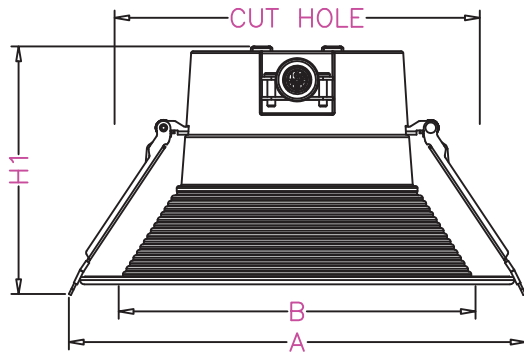1-10V dimmable.

Certifications
ETL Listed, FCC, ES.

WARRANTY
5 Years Limited Warranty.

Cut•Off Angle   Shielding Angle

30°   30°

ANTI-GLARE
COMMERCIAL DOWNLIGHT

DIMENSIONS (unit: inch)

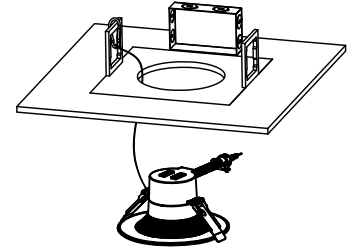| Item.	DL16W4	DL20W6	DL32W8	DL35W10
D1（Trim Dim）	5.2"	7.6"	8.66"	10.67"
D2（Luminous Dim）	3.37"	3.63"	4.69"	4.69"
A（Total Width）	5.53"	8.2"	9.11"	11.24"
B（Aperture Dim）	4.28"	5.2"	7.12"	8.78"
H1（Total Height）	3.89"	4.2"	4.94"	5.15"
H2（Height Assembled）	3.69"	4"	4.74	4.98"
Cut Hole Dim	4.53"	5.51"	7.28	9.25"

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INSTALLATION INSTRUCTIONS

RETROFIT INSTALLATION

1. Shut off power at the sourceof the fixture housing into which you are installing fixture. Remove existing trim and CFL or incandescent bulb
Note: Follow all federal and local regulations when disposing of lamps and removed components.

2.Measure ceiling opening to ensure that the edge of the luminaire will cover the entire opening and still sit firmly in the ceiling .

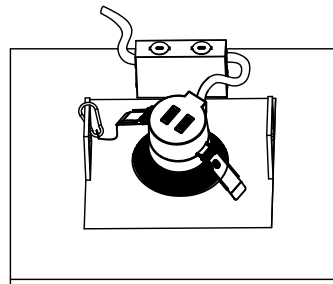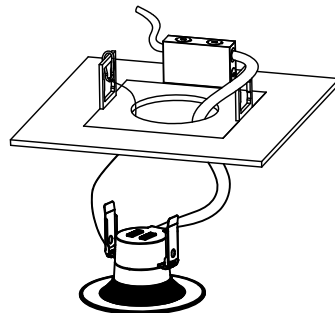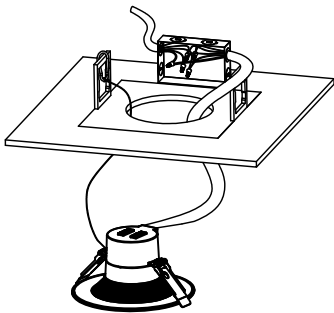3. Select desired Wattage and CCT using adjustment switches on fixture.

4. Attach carabiner safety clip to the existing fixture housing.

5. Insert lamp conduit into J-box and wire to power source(Black to Live,white to Neutra,Violet to 1-10V dimming positive,Gray to 1-10V dimming negative). Reattach J-box cover when done.

6. Squeeze the two housing clips so they are in an upright position and then insert lamp into housing.

7. Once lamp is inside housing, release housing clips and continue to push lamp into housing until securely fixed and flush with ceiling. Restore power.

INSTALLATION INSTRUCTIONS(continued)

RETROFIT INSTALLATION

1. Shut off power at the source of the fixture housing into which you are installing fixture.

2. Create ceiling opening to ensure that the edge of the luminaire will cover the entire opening and still sit firmly in the ceiling.

3. Select desired Wattage and CCT using adjustment switches on fixture.

4. Attach carabiner safety clip to secure location in ceiling.

5. insert lamp conduit intoJ-box and wire to power source (Black to Live,white to Neutra,Violet to 0-10V dimming positive,Gray to 0-10V dimming negative). Reattach J-box cover when done.

6. Squeeze the two housing clips so they are in an upright position and then insert lamp into opening.

7. Once lamp is inside opening. release housing clips and continue to push lamp into opening until securely fixed and flush with ceiling. Restore power.