



Zip Cloud

Recessed

delviro energy

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Zip Cloud

Recessed

FEATURES

- Recessed lighting
- Powder coated aluminum extrusion
- 4 size options
- Seamless body
- Oval uniform lens
- 200,000+ hr L70 w/ Samsung LEDs



10 Year
Warranty

SPECIFICATIONS

Efficacy:

120 Lm/W

CRI:

80+

Color Temperature:

3000K, 3500K, 4000K, 5000K

Lumen Maintenance:

L70 @ 200+K | L90 @ 100K

Voltage:

120/277V | 347/480V

Control Options:

0-10V Dimming, NEDAP - Option

Operating Temperature:

-20°C to +40°C

Mounting Options:

Recessed

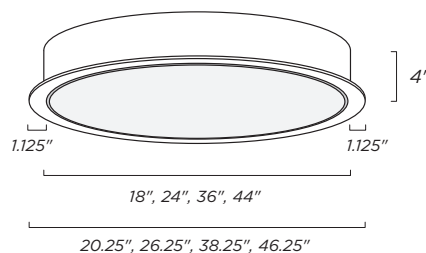
Wiring Options:

Black and White Flexible Cord,
5 Conductor Wire

OUTPUT PERFORMANCE

Models	Input Watts	Lm/W	Delivered Lumens
18"	20, 40, 70	120	2,400, 4,800, 8,400
24"	20, 40	120	2,400, 4,800
36"	40, 80	120	4,800, 9,600
44"	80, 120, 160	120	9,600, 14,400, 19,200

DIMENSIONS



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Specifications subject to change without notice.

INSTALLATION INSTRUCTIONS

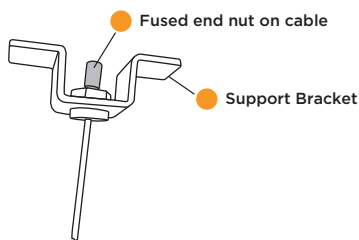
NOTE:

Follow the Electrical Codes of the Country where this fixture will be installed. For Canada follow the **Canadian Electrical Code (CE)** and for the United States follow the **National Electrical Code (NEC)**. Failure to follow these instructions could result in electric shock or damage property. All wiring should also be performed by a qualified electrician.

Steps

1. Disconnect the electrical power on the electrical panel prior to installing the zip cloud fixture.
2. Remove the existing light fixture (if existing). The only thing left on the ceiling should be the junction box with existing AC wire conductors and ground wire.
3. Unwrap the supplied aircraft cables (3 pieces) and feed each cable through the ceiling support brackets (Fig. 1) with the fused end of the cable on the inside of the support bracket.

Fig. 1



4. Now feed each cable end through the appropriate reverse cable gripper (Fig. 2 + 3). The Zip Cloud should be parallel to the floor (i.e. should not be slanted to one side). There should be 3 aircraft cables connected to 3 reverse cable grippers (Fig.5).

Fig. 2

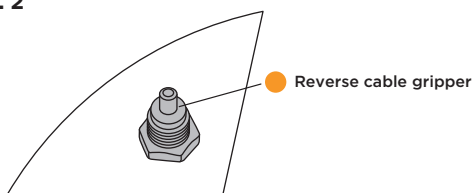
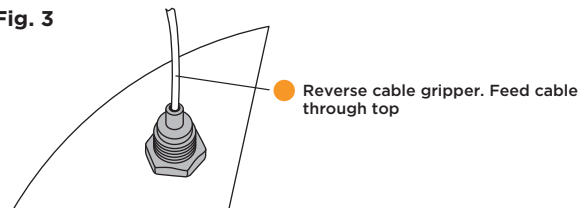
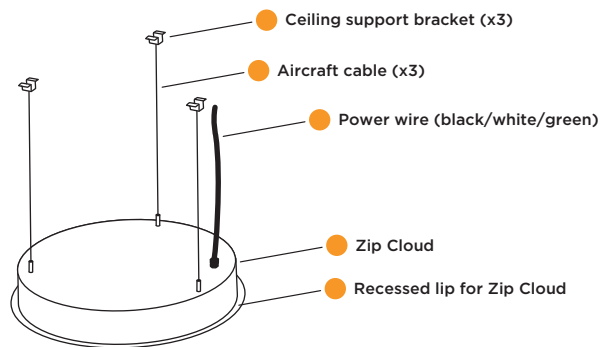


Fig. 3



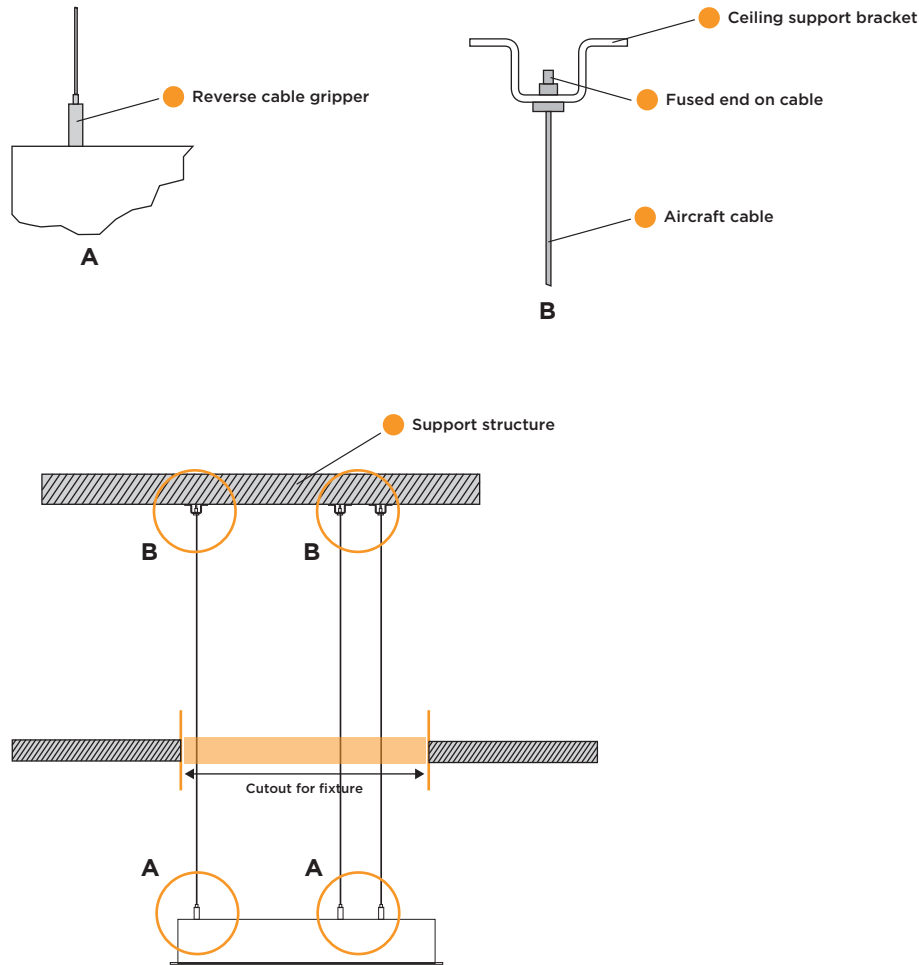
5. Vertically align each ceiling support bracket to each reverse cable gripper. Fasten the ceiling support brackets in place using the appropriate hardware (Fig. 4 + 5). Installer can mark location of ceiling support brackets and place appropriate fastening plugs in place.

Fig. 4



INSTALLATION INSTRUCTIONS

Fig. 5

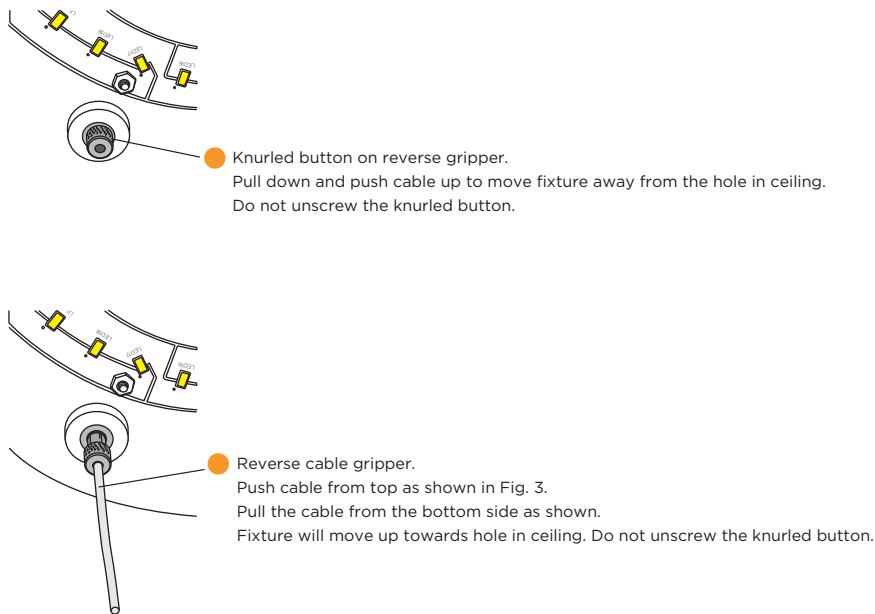


6. The installer should locate the fixture at the proper height such that the ceiling (i.e. drywall) can be placed above the outer recessed lip.
7. Pull the existing 18-3 AWG wire from the top of the Zip Cloud fixture and feed into the junction box. Connect the appropriate wires using wire nuts (black to black, white to white and green to ground wire). Ensure the ground wire is also grounded to the junction box using a ground screw. At the same time do the connection for the dimming if required by pulling the cord to the existing dimming control wires. The purple dimming wire is for +ve dimming and grey wire for -ve dimming.
8. Check all connections for open loops and replace loose/damaged wires.
9. Turn the electrical power on from the electrical panel to make sure the light turns on.
10. Once it is verified that the Zip Cloud fixture turns on properly turn the electrical power off.

INSTALLATION INSTRUCTIONS

11. Adjust the galvanized aircraft cables by pulling each cable down (this will raise the fixture up towards the hole to cover). If the installer wants to adjust the aircraft cable up they have to pull the knurled button on the reverse cable gripper and push the aircraft cable up from inside the fixture (Fig. 6). The installer should also reduce the length of the power cable and dimming cable if required by disconnecting power, trimming and stripping appropriate length of wire for connectors. Once the fixture lip is nicely placed against the drywall the excess galvanized cable should be cut.

Fig. 6



12. Turn on the electrical power when dimensions are finalized again. Check for loose cables and wire connectors.
13. Remove the plastic cover from the lens once the ceiling is in place so the lens does not get dirty.

ORDERING GUIDE

MODEL	SIZE	WATTS	COLOR TEMP	VOLTAGE	FINISH	MOUNTING
Zip Cloud Recessed	18	20, 40, 70	3K 3000K	U 120/277V	WH White	RC Recessed
	24	20, 40	35K 3500K	H 347/480V		
	36	40, 80	4K 4000K			
	44	80, 120, 160	5K 5000K			

ZIP CLOUD RECESSED					WH	RC
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WIRING	ACCESSORIES	
N None	10D 0-10V Dimming	
BFC Black Flexible Cord	DIMOFF 0-10 1% Dim to off Driver	
WFC White Flexible Cord		
3 WIRE 3 Conductor Wire White		
5 WIRE 5 Conductor Wire Black		

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