



Date: _____ Fixture: _____

QTY: _____ Project: _____

Zip Cloud

Recessed

Recessed luminaire. Powder coated aluminum extrusion. Seamless body. 200,000 hr+ L70 w/Samsung LEDs. cULus Listed. Designed and manufactured in North America. 10 Year Warranty.

Performance

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

Ordering Options

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

ZIP CLOUD RECESSED					WH	REC
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WIRING	ACCESSORIES
BFC 3 WIRE Black 3 Conductor Wire ___	10D 0-10V Dimming
BFC 5 WIRE Black 5 Conductor Wire ___	DIMOFF 0-10 1% Dim to off Driver
WFC 3 WIRE White 3 Conductor Wire ___	
WFC 5 WIRE White 5 Conductor Wire ___	
*GFC Grey Flexible Cord	
N No Cord	

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SAMPLE: ZipCloudRecessed - 18 - 40 - 4K - U - WH - REC - N - 10D

GFC - Please consult factory

Specifications subject to change without notice.

Product Details

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
Operating Temperature: -20°C to +40°C

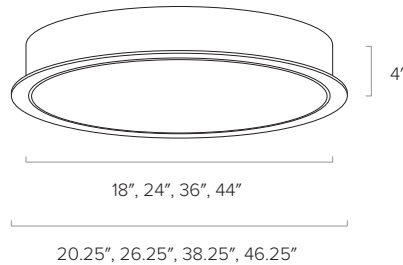
Controls

0-10V Dimming, NEDAP

Wiring

Black and White Flexible Cord
5 Conductor Wire

Dimensions



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.

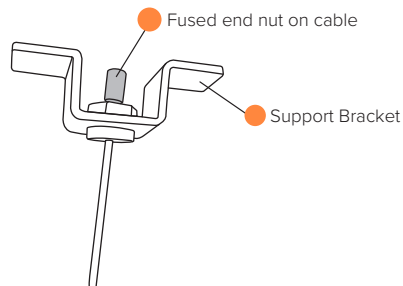
Steps

- 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- Fig.1) and feed each cable through the ceiling support brackets (Fig. 2) with the fused end of the cable on the inside of the support bracket.

Fig. 1



Fig. 2



4.

Now feed each cable end through the appropriate reverse cable gripper (Fig. 3+4). 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. 3

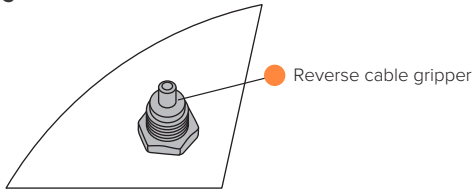
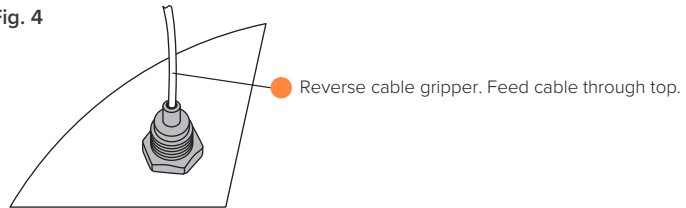


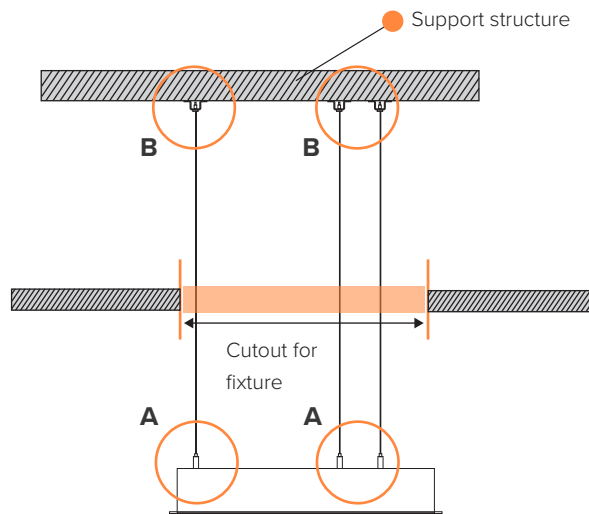
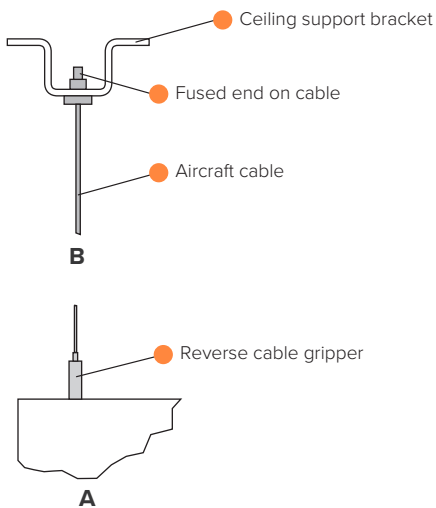
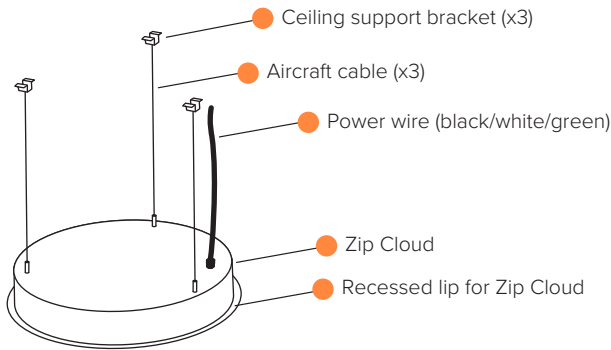
Fig. 4



5.

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

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.

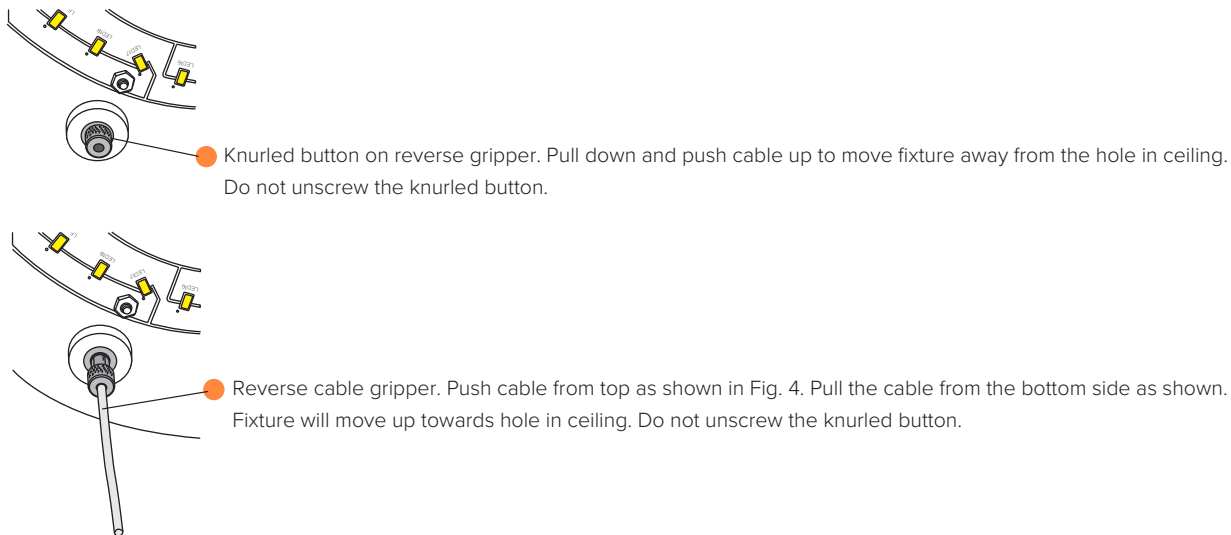
8.
Check all connections for open loops and replace loose/damaged wires.

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.

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.