INSTALLATION GUIDE:

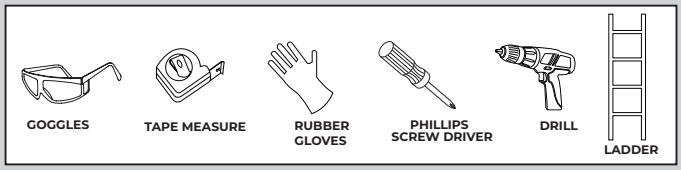
Vertical Pendant Linear

CCT Adjustable

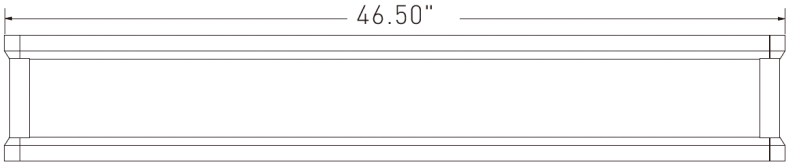
VVL24CCT

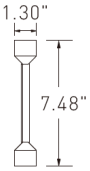


TOOLS YOU MAY NEED

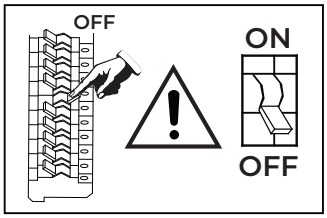


FOR YOUR SAFETY, READ AND UNDERSTAND FOLLOW INSTRUCTIONS!
KEEP THE INSTRUCTIONS IN SAFE PLACE FOR FUTURE REFERENCE!





CIRCUIT BOX



LED INFO & WARNINGS

Please read and understand the entire manual before attempting to assemble, operate, or install the product.	Make sure that you have all necessary parts by checking the parts list. If any part is missing or damaged please contact VONN LIGHTING CUSTOMER SERVICE at 888-604-8666 for a replacement.
All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn or broken.	Inspect the LED fixture prior to installation to make sure that it has not been damaged during shipping.
Please handle the LED light with care when unpacking. Do not apply pressure to the LED's, do not open any factory sealed compartments, and do not touch the LEDs with your hands.	VONN highly recommends to use a qualified, licensed electrician to install the fixture.
VONN recommends to install the fixture on its own independent circuit. Dd not install the fixture on the same circuit with the other appliances, or HVAC systems.	Do not remove or replace VONN manufactured parts that is provided with the fixture.
Place the wall switch in the "OFF" position of the room you are installing the fixture.	Shut "OFF" the electricity at main fuse box.

ENABLED EnabLED Licensing Program for LED Luminaires and Retrofit Bulbs Member

Intertek

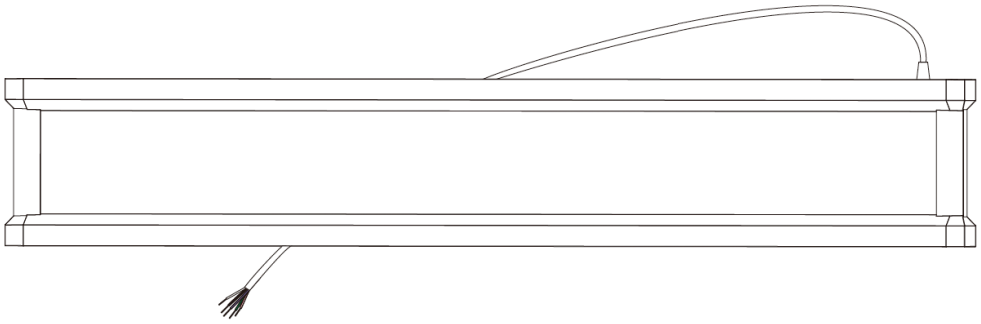
www.vonn.com

© VONN Lighting, 2024

Instructions

VERTICAL LED LUMINAIRE

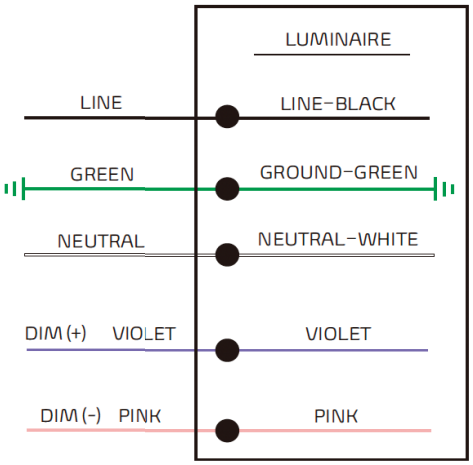
Internal Driver Version
Installation Instructions



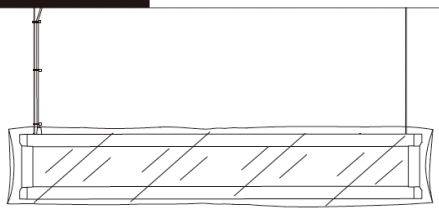
IMPORTANT

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Do not install in wet locations. For dry and damp use only.
5. Turn off electrical power before installing or servicing fixture in any way.
6. To reduce the risk of fire and overheating, make sure all connections are tight.
7. Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials.
8. The maximum connection of each input line is less than 40FT(1200CM) in 120AC, less than 80FT (2400CM) in 230AC, less than 100FT(3000CM) in 277AC.

WIRING DIAGRAM



ATTENTION



1. Leave the protective bag and protective films on the fixtures until construction and furniture are complete.
2. Fixture can be operated as normal with the bag on.

SHOCK HAZARD!
May result in serious injury or death.
Turn power OFF at circuit breaker prior to installation or servicing.

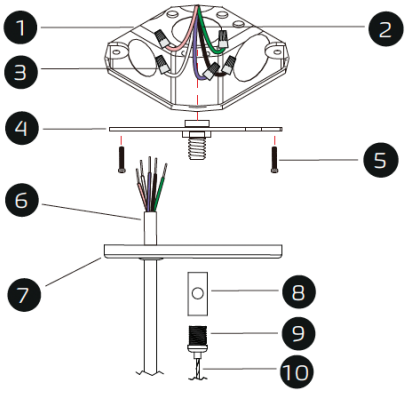
© VONN Lighting,2024

Instructions

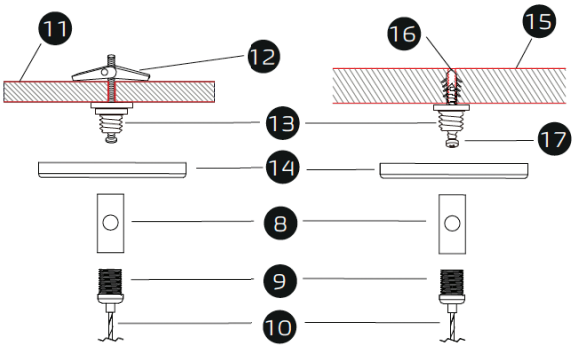
DRY CEILING

VERTICAL LED LUMINAIRE
Internal Driver Version

POWER FEED

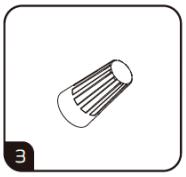


NON POWER SUSPENSION

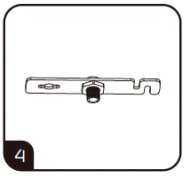


PARTS LIST

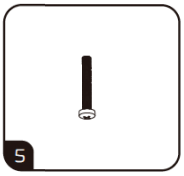
1. 4" Octogon Junction Box (By Others)
2. Power Cord (By Others)
3. Wire Nut
4. Junction Box Crossbar
5. Screw PM4*22
6. Power Cord
7. 4" Power Canopy Kit
8. Cable Holder
9. Strain Relief Thread Nut
10. Aircraft Cable
11. Drywall Ceiling (By Others)
12. Butterfly Drywall Anchor
13. Crimp Stud
14. 2" Canopy
15. Solid Ceiling (By Others)
16. Anchor
17. Screw PA4*30



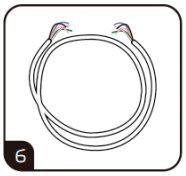
Wire Nut



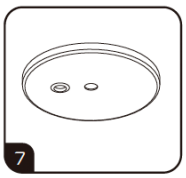
Junction Box Crossbar



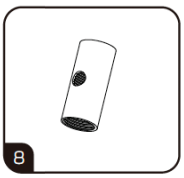
Screw PM4*22



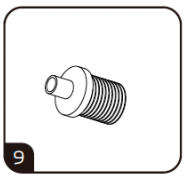
Power Cord



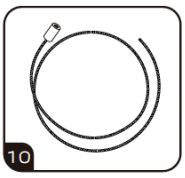
4" Canopy Power Feed



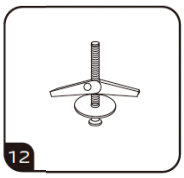
Cable Holder



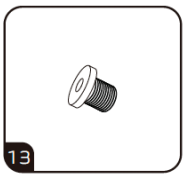
Strain Relief Thread Nut



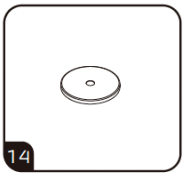
Aircraft Cable



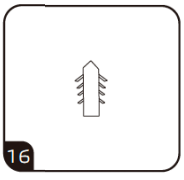
Butterfly Drywall Anchor



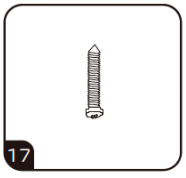
Crimp Stud



2" Canopy



Anchor



Screw PA4*30

WARNING:

RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

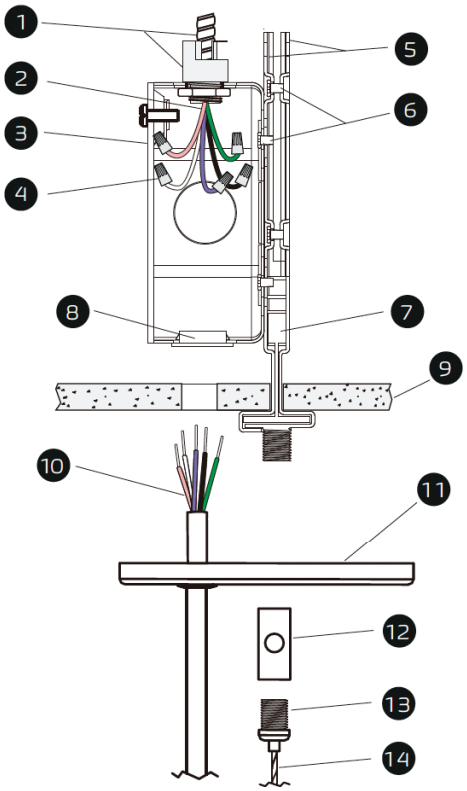
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Instructions

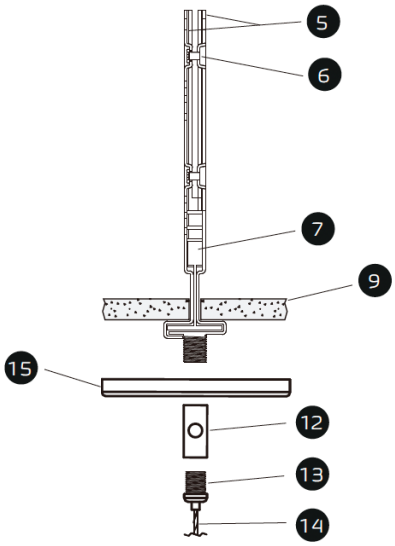
DROP CEILING - T-GRID CLIPS

VERTICAL LED LUMINAIRE
Internal Driver Version

POWER FEED

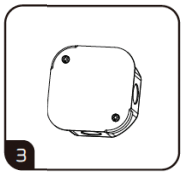


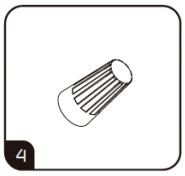
NON POWER SUSPENSION

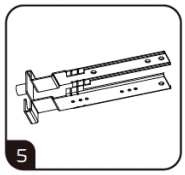


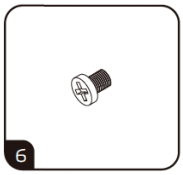
PARTS LIST

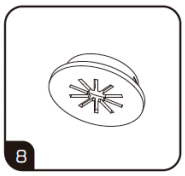
1. Armored Cable & Connector (By Others)
2. Power Cord (By Others)
3. 4" Octogon Junction Box
4. Wire Nut
5. Assembled T-grid Clips
6. Screw 6#*4
7. T-grid (By Others)
8. Plastic Grommet
9. Ceiling Tile (By Others)
10. Power Cord
11. 4" Canopy Power Feed
12. Cable Holder
13. Strain Relief Thread Nut
14. Aircraft Cable
15. 2" Canopy

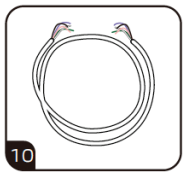

3 4" Octogon Junction Box

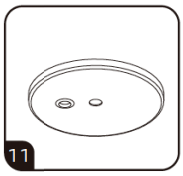

4 Wire Nut

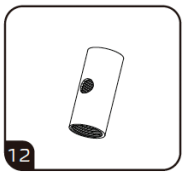

5 Assembled T-grid Clips

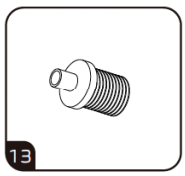

6 Screw 6#*4

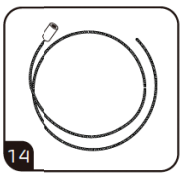

8 Plastic Grommet

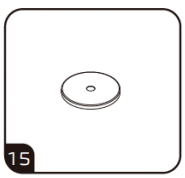

10 Power Cord


11 4" Canopy Power Feed


12 Cable Holder


13 Strain Relief Thread Nut


14 Aircraft Cable


15 2" Canopy

WARNING:

RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

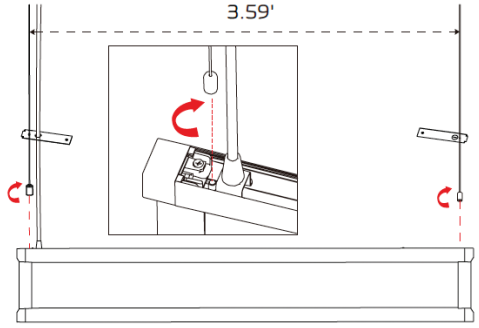
© VONN Lighting,2024

Instructions

INDEPENDENT INSTALLATION

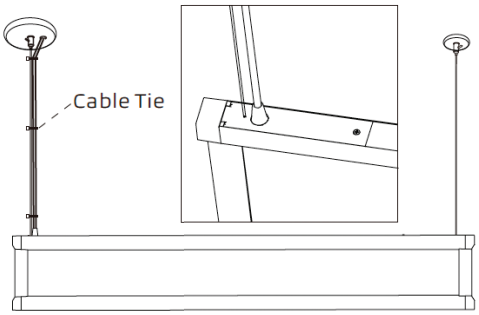
VERTICAL LED LUMINAIRE
Internal Driver Version

Step1 : Hang Luminaire



Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

Step2: Complete And Remove Bag



2-1: Secure cover plates on both ends of the fixture.
2-2: Zip tight power cord & aircraft suspension cable with the cable tie.

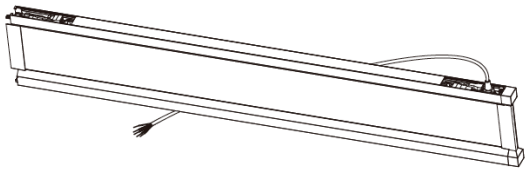
⚠ Leave the protective bag and protective films on the fixtures until construction and furniture are complete.

MULTIPLE LUMINAIRES CONNECTION

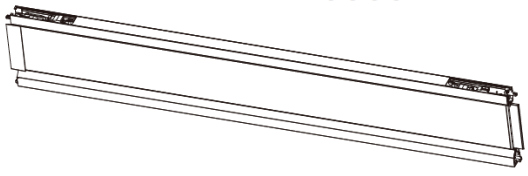
VERTICAL LED LUMINAIRE
Internal Driver Version

Pre-installation: Disassemble luminaire's end cap as shown below

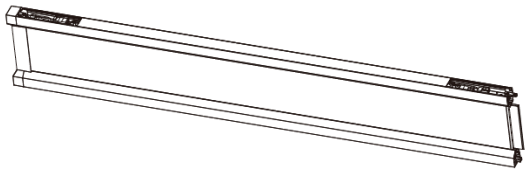
Start of run (SoR): Remove the end cap without power code;
Refer to : ①

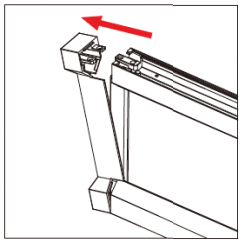


Middle of run (MoR): Remove both end caps
Refer to : ①②③④

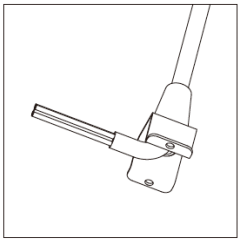


End of run (EoR): Remove the end cap with power code
Refer to : ②③④

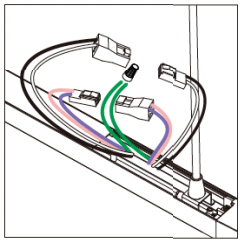




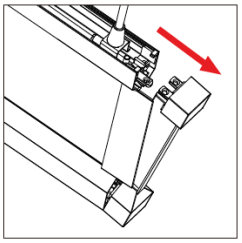
① Take off the end cap (Non-power feed) by screwdriver



③ Take off the AC cable



② Pull out the AC cable by removing 2pcs screws.



④ Take off the end cap (Power feed) by screwdriver

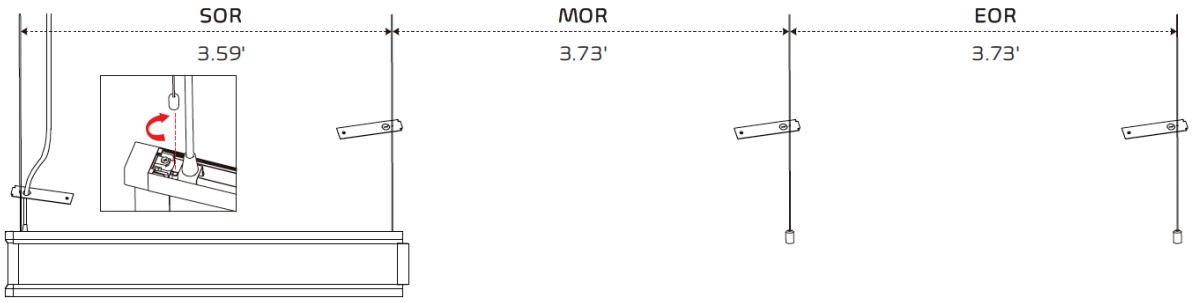
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Instructions

MULTIPLE LUMINAIRES CONNECTION

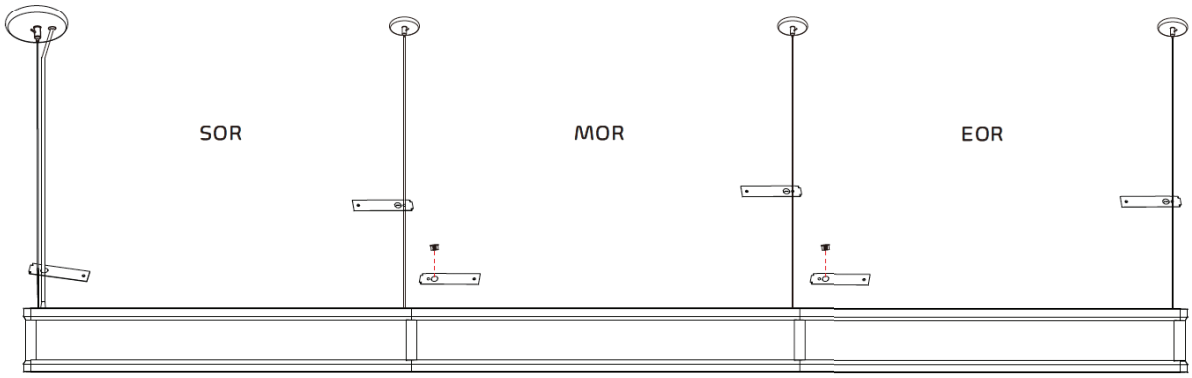
VERTICAL LED LUMINAIRE
Internal Driver Version

Step 1: Hang luminaire and wiring - SoR

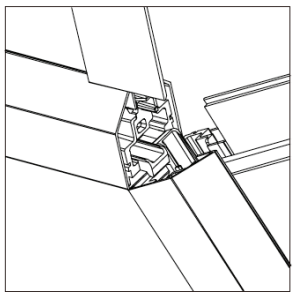


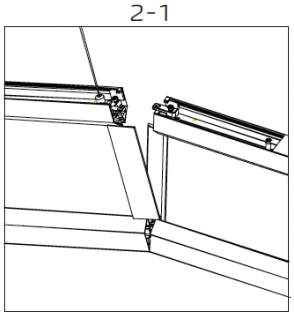
Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

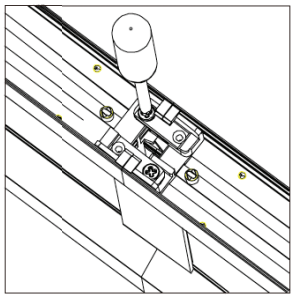
Step 2: Hang & Join Fixtures (MoR or EoR)



2-1


Align position


Slide fixtures together


Secure fixtures together via screwdriver

2-1: Joint multiple fixtures together. All continuous runs can be hung one at a time, in order, starting with the SoR, then each fixture sequentially, finishing with the EoR.
2-2: Adjust aircraft suspension cable with leveling tools.

⚠ Adjust the height of luminaire. Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

Repeat Hang/Join/Seam Finishing steps until Run is completed.

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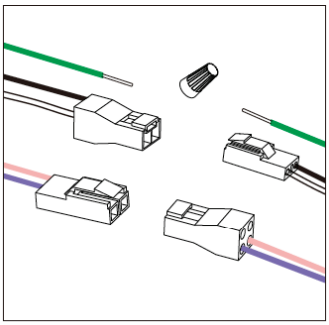
Instructions

MULTIPLE LUMINAIRES CONNECTION

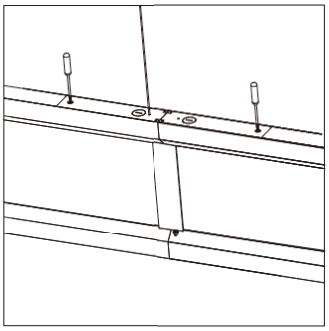
VERTICAL LED LUMINAIRE
Internal Driver Version

Step 3: Complete And Remove Bags





3-1



3-2

3-1: Connect internal harnesses
3-2: Secure cover plates on ends of the fixture.
3-3: Zip tight power cord & aircraft suspension cable with the cable tie.
⚠ Leave the protective bag and protective films on the fixtures until construction and furniture are complete.

The maximum connection of each input line is less than 40FT(1200CM) in 120AC, less than 80FT (2400CM) in 230AC,less than 100FT(3000CM) in 277AC.

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