

A—N—D

VECTOR SERIES PENDANT

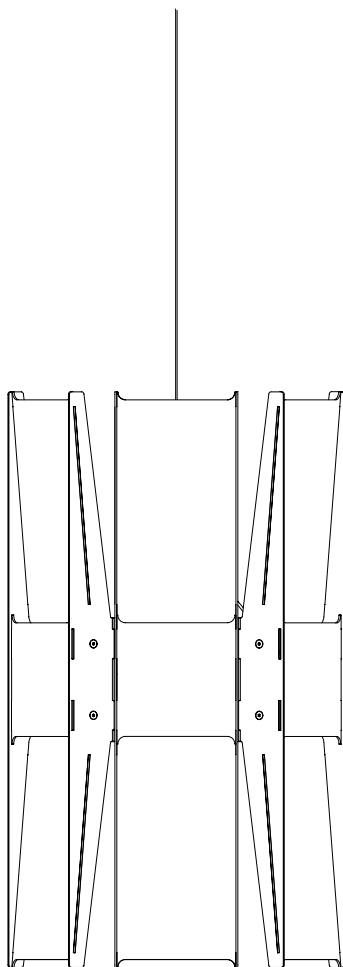
DESIGNER
LUKAS PEET

INSTRUCTIONS



SCAN HERE

NORTH AMERICA



A-N-D.COM

INSTALLATION NOTES

A constant voltage LED driver is required to operate the luminaire. The LED driver varies depending on input voltage and dimming requirements

Ensure the front panels are securely held in place and rubber bands are removed at the correct installation step.

For questions regarding installation, please email info@n-d.com



CARE INSTRUCTIONS

Always wear clean gloves when handling the luminaire. Please handle with the utmost care. The finish of this luminaire is very delicate and can be marked or shed with improper handling. Some patina will naturally occur over time.

For replacement parts, contact A-N-D directly.

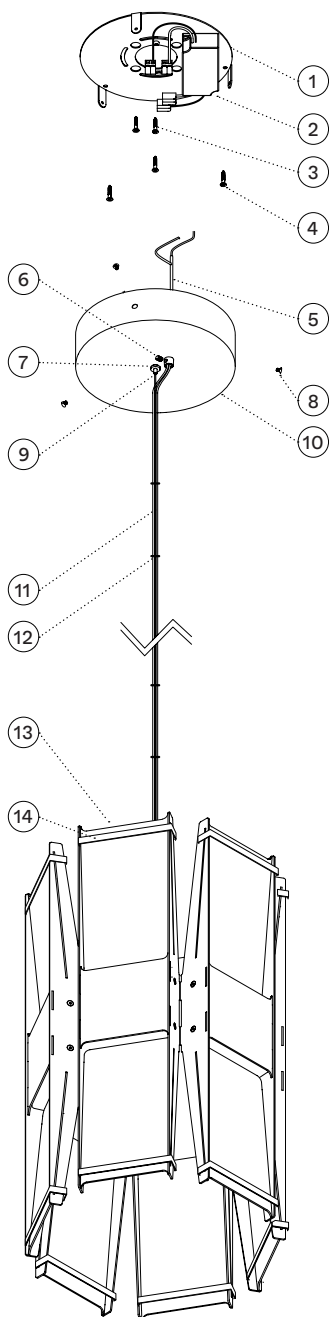


WARNING

The luminaire must be installed by a qualified electrician in a dry indoor location.

Failure to meet any or all of these criteria will not only damage the luminaire, but will void both the warranty and all of its certifications.

- ① BACKPLATE
- ② DRIVER
- ③ #8-32 SCREW (2)
- ④ #8 SCREW (3)
- ⑤ COAXIAL CABLE
- ⑥ PLASTIC SET SCREW
- ⑦ STRAIN RELIEF
- ⑧ CANOPY SCREW (3)
- ⑨ CABLE GRIPPER
- ⑩ CANOPY
- ⑪ AIRCRAFT CABLE
- ⑫ ORING (4)
- ⑬ LUMINARE BODY
- ⑭ SAFETY RUBBER BAND (6-12)



LED DRIVER OPTIONS

The Vector Pendant LED driver varies depending on dimming requirements and input voltage.

Use the ordering code to determine the selected driver:
ie. VEC-P-BS-27-UNV-120/277

-----INPUT VOLTAGE

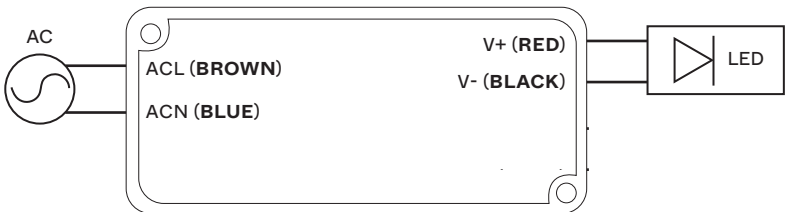
PHASE CUT DIMMING (PC)

QM40 SERIES - MAGTECH

INPUT: 110-277V

OUTPUT: 24V, 40W

L x W x H[MM]: 88 x 41 x 31



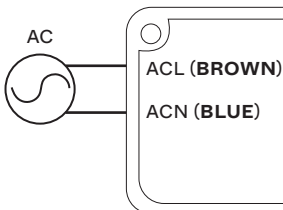
0-10 + PWM DIMMING (010)

QM40 SERIES - MAGTECH

INPUT: 110-277V

OUTPUT: 24V, 40W

L x W x H[MM]: 88 x 41 x 31



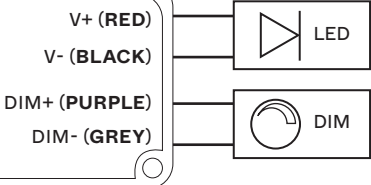
DALI (DAL)

XLC-60 SERIES - MW

INPUT: 110-240V

OUTPUT: 24V, 60W

L x W x H[MM]: 135x44x32

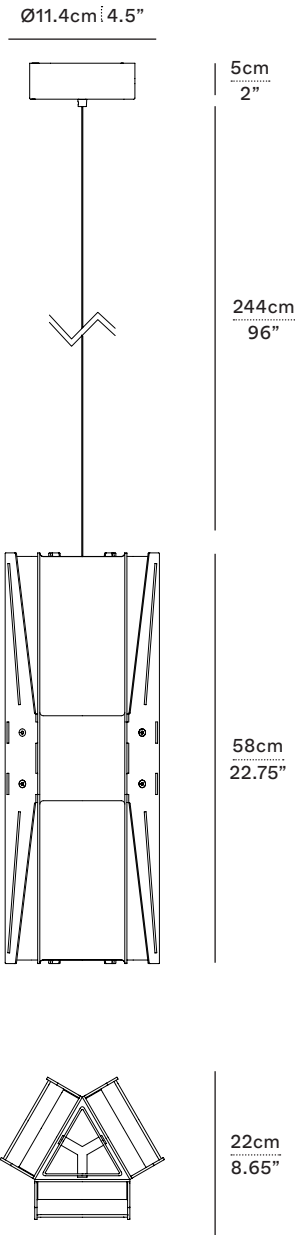


VECTOR OPTIONS

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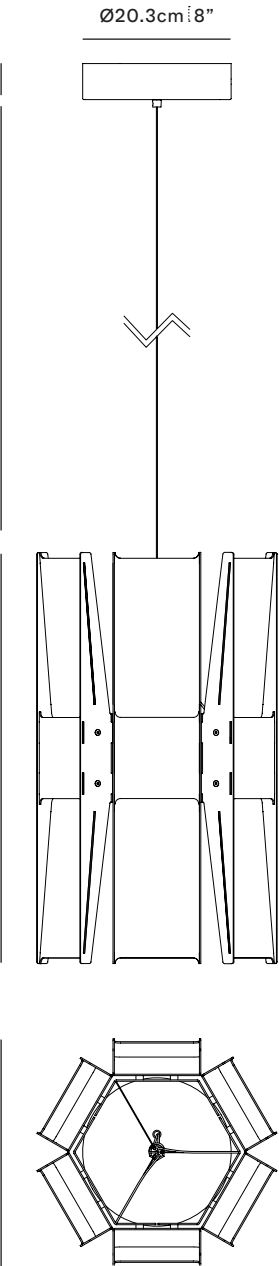
VECTOR 3

TOTAL WEIGHT ~22lbs / ~10 kg



VECTOR 6

TOTAL WEIGHT ~45lbs / ~20.5 kg



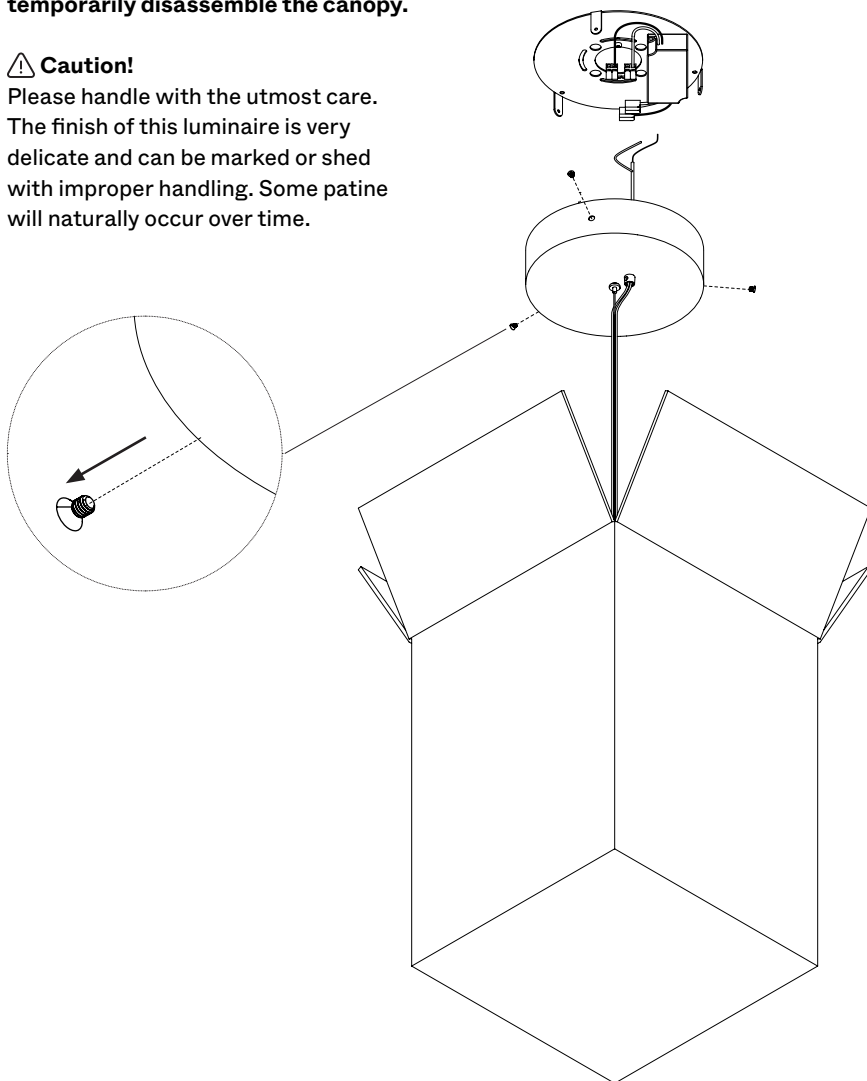
INSTALLATION

STEP 1

Remove the canopy screws (3) to temporarily disassemble the canopy.

Caution!

Please handle with the utmost care.
The finish of this luminaire is very delicate and can be marked or shed with improper handling. Some patine will naturally occur over time.



STEP 2

Connect input power to the primary circuit on the LED driver. Connect the ground.

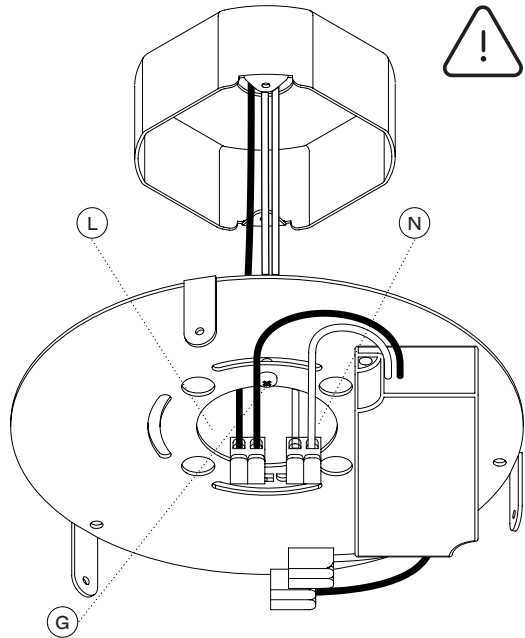
Black/brown wire = **Line** (L)

White/blue wire = **Neutral** (N)

Green screw = **Ground** (G)

⚠ Caution!

Ensure that the power is disconnected at the breaker.



INSTALLATION

STEP 3

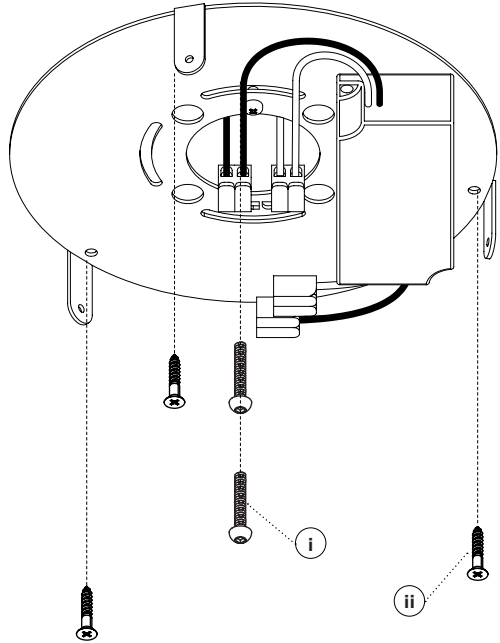
i) Attach the backplate to the junction box.

Use the provided #8-32 screws.

ii) If necessary, use the additional mounting points to secure the canopy.

Specific substrate anchor, if needed, must be provided by installer.

Refers to **Page 5** for the fixture weight.



STEP 4

i) Determine the drop height of the fixture and trim excess cable.

Coaxial cable length:
Leave an extra 15cm/ 6" for final height adjustments.

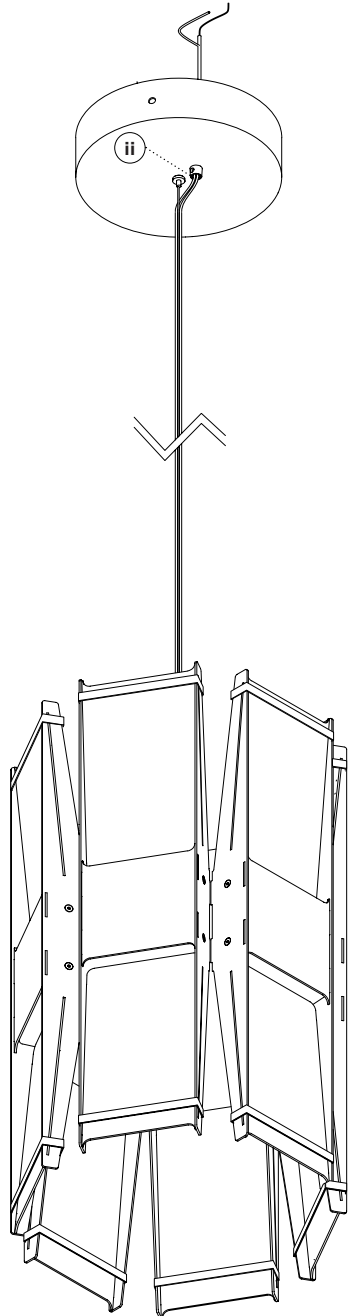
ii) Secure the coaxial cable cord in position.

Turn the screw on the strain relief until it grips the coaxial cable.

EXTRA
15cm
6"

i
DROP
HEIGHT
244cm
96"

58cm
22.75"



*PENDANT 6 MODEL SHOWN

INSTALLATION

STEP 5

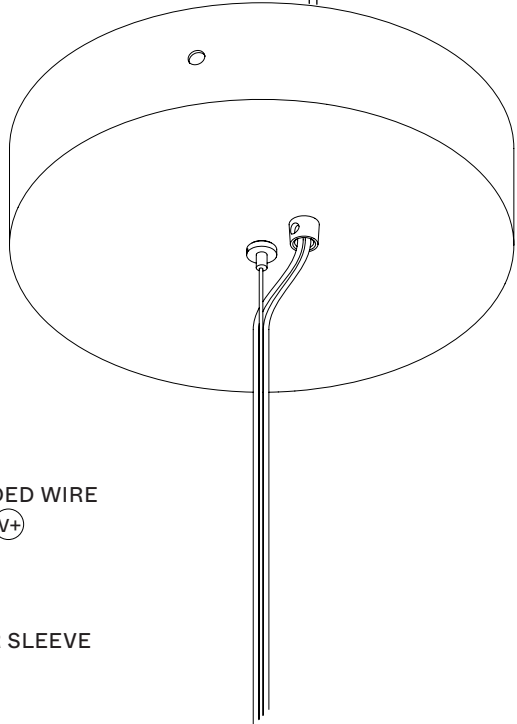
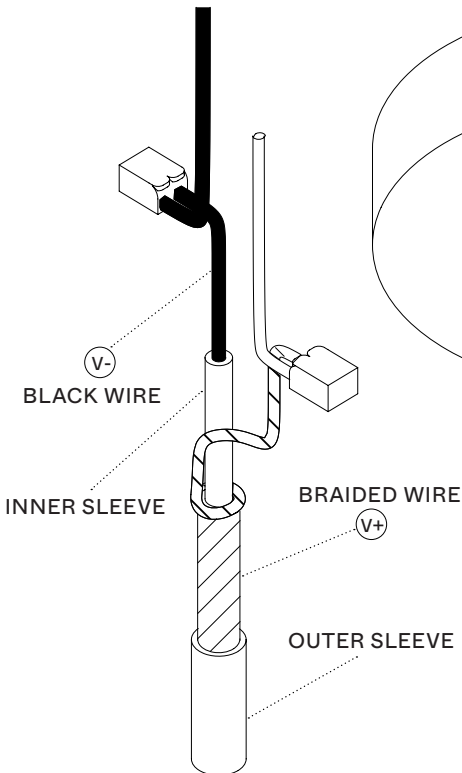
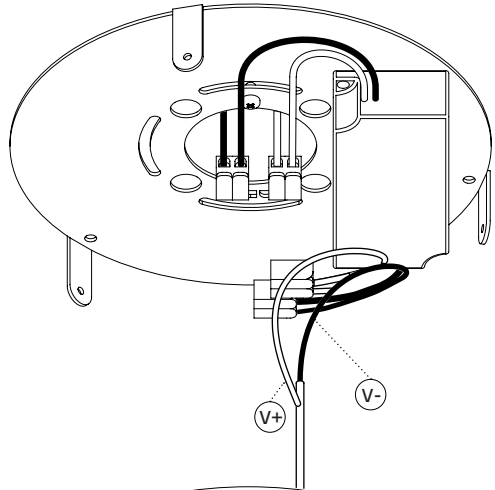
While supporting the luminaire, connect the luminaire to the secondary circuit on the LED drivers with provided connectors.

Braided wire = **Positive** (V+)

Black wire = **Negative** (V-)

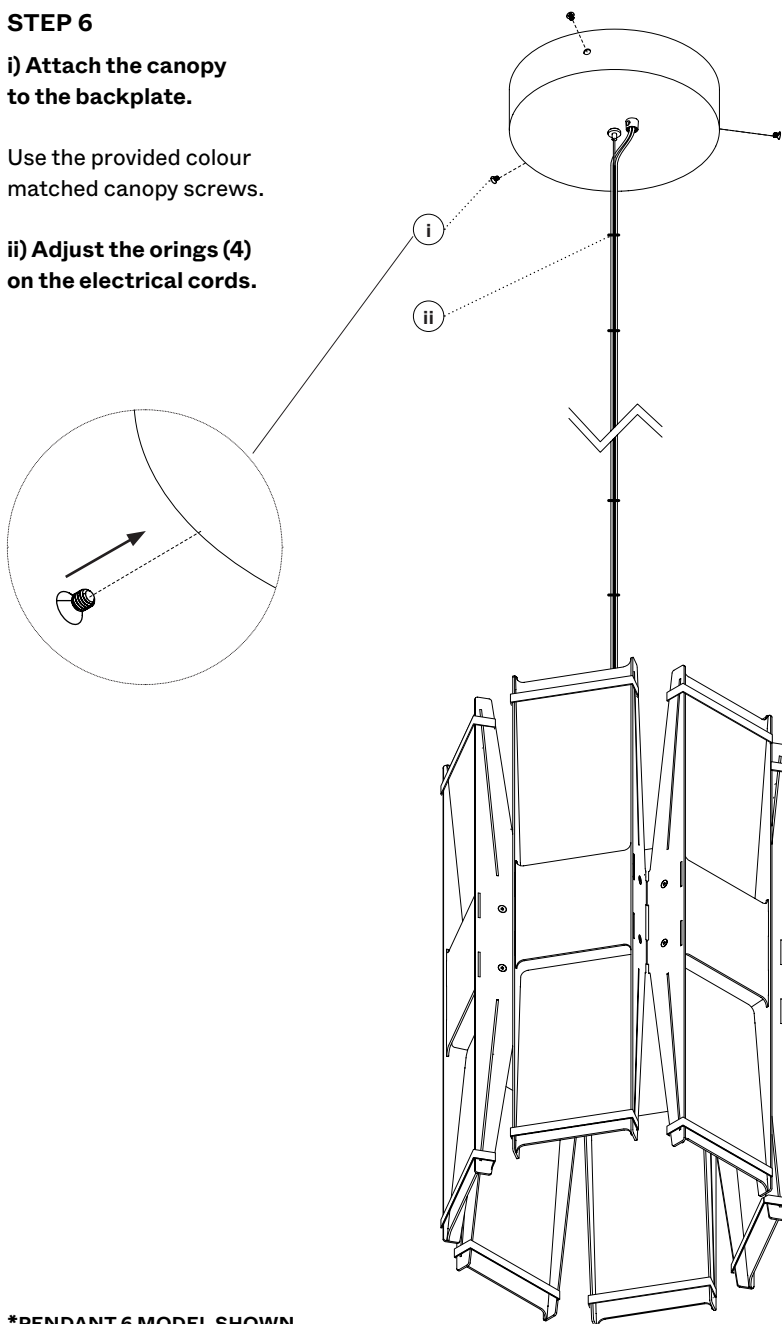
Purple wire = **DIM +** (optional)

Pink wire = **DIM -** (optional)



STEP 6**i) Attach the canopy to the backplate.**

Use the provided colour matched canopy screws.

ii) Adjust the orings (4) on the electrical cords.

*PENDANT 6 MODEL SHOWN

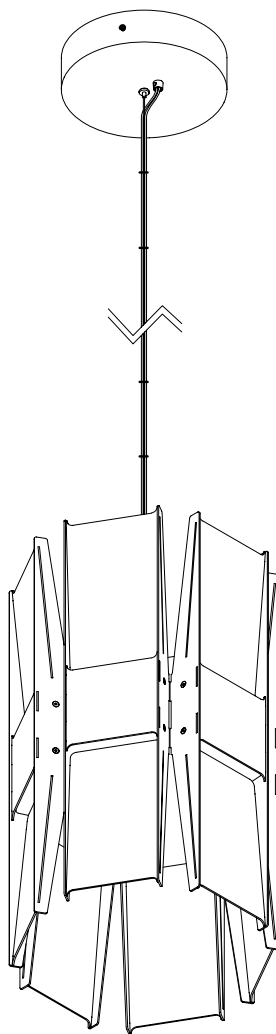
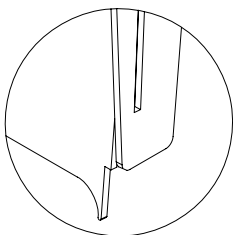
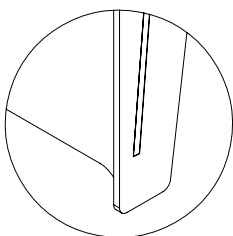
INSTALLATION

STEP 7

Remove all the safety elastic bands (6-12).



Ensure that panels are properly held into the side slots.



A—N—D

For support, please contact:
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