

LOW BAY · LED VAPOR TIGHT FIXTURE

Nova®.

2FT · 4FT · 8FT Series · 15 to 100 W

IP66 | UL · E497790

WARNINGS

RISK OF ELECTRIC SHOCK AND FIRE

- Disconnect power before installation, inspection or removal.
- Properly ground the electrical junction box.
- Check that the supply voltage is compatible with the driver (100–277 V~).

INSTALLATION

- Installation and maintenance must be performed by qualified personnel.
- Follow the NEC, applicable safety codes, the spec sheet and this guide.
- Improper use or use against codes voids the warranty. Do not disassemble or modify the fixture.

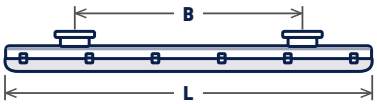
Before you start

SUGGESTED TOOLS

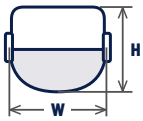
- Drill and bit
- Phillips screwdriver
- Tape measure
- Wire strippers
- Wire nuts and electrical tape

Dimensions and weight

BY MODEL



SIDE VIEW



END VIEW

MODEL	LENGTH (L)	BRACKETS (B)	WEIGHT
2FT	23.7 in	14.6 or 10.2 in	2.6 lb
4FT	47.3 in	38.3 or 27.2 in	4.0 lb
8FT	94.1 in	36.7 · 5.3 · 36.7 in	9.4 lb

Cross-section (W × H): 3.8 × 3.3 in (8FT: 3.8 × 3.4 in).

Optional accessories

SOLD SEPARATELY



4 W emergency battery

CODE EMY-04150D0-U3



8 W · 15 W emergency battery

CODE EMB08UY-155 · EMB15UY-155



Motion sensor

CODE HB001VCR · microwave

Identify your model

PRODUCT CODE

1 · SERIES

NV

2 · MODEL

- **2FT** 15 · 20 · 25 W
- **4FT** 20 · 30 · 45 W
- **8FT** 60 · 80 · 100 W

3 · EMERGENCY BATTERY

- **1** None
- **2** 4 W battery
- **3** 8 W battery · 4FT and 8FT
- **4** 15 W battery · 4FT and 8FT

NV-4FT-1 Example: 4FT, no battery. Wattage and CCT are set on the fixture (section 02).

01 — MOUNTING

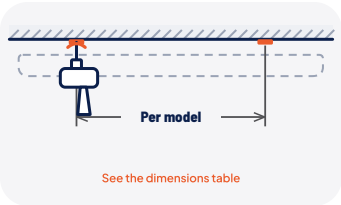
Surface or chain mount.

Work with the power off and follow the steps in order.

A · Surface mount

BRACKETS INCLUDED

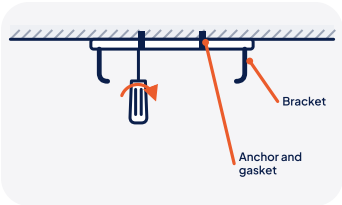
1



Mark and drill

Mark the bracket spacing for your fixture length and insert the anchors.

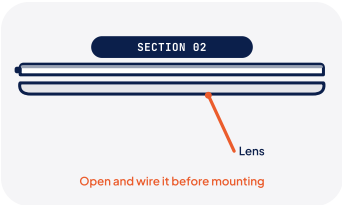
2



Fasten the brackets

Screw them to the ceiling with the self-drilling screws and metal gaskets.

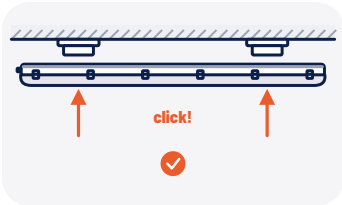
3



Prepare the fixture

Remove the lens, wire it and set wattage and CCT (section 02).

4



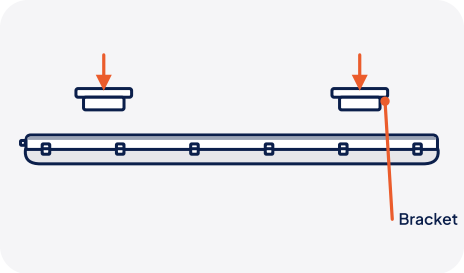
Snap the fixture in

Snap the housing onto the brackets and check that it is stable.

B · Chain mount

CHAIN AND HOOKS · OPTIONAL

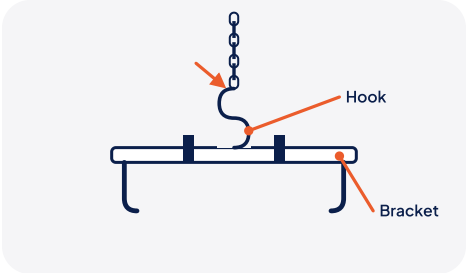
1



Attach the brackets

With the fixture wired and closed, snap the brackets onto the housing.

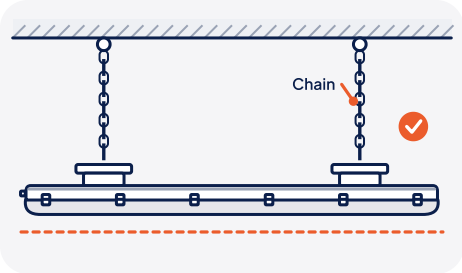
2



Install the hooks

Put a hook through each bracket and attach it to the chain.

3



Hang and level

Secure the chain to the ceiling, level the fixture and check that it is stable.

02 — ELECTRICAL CONNECTION

Identify, connect and insulate.

Connect each wire by color. Multi-voltage 100–277 V~, 50/60 Hz.

Wire identification

AC power

100-277 V~

BLACK	WHITE	GREEN
Line	Neutral	Ground
L	N	GND

Dimming

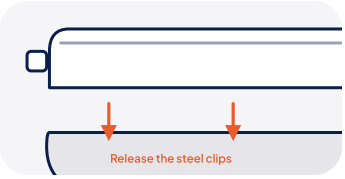
0-10 V

PURPLE	PINK	BLACK/WHITE
Dimming +	Dimming –	Auxiliary
DIM+	DIM-	+12 V

Wiring inside the fixture

WITH THE POWER OFF

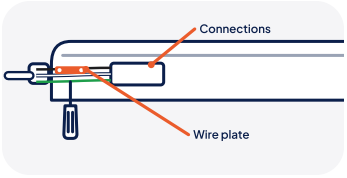
1



Remove the lens

Release the stainless steel clips and remove the lens.

2



Connect the wires

Splice per the diagram and secure the input cable with the wire plate.

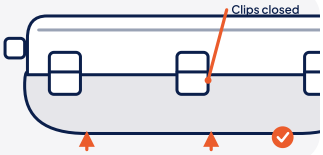
3



Set wattage and CCT

Slide each switch to the setting you need.

4



Close the lens

Latch all clips and make sure the gasket is fully sealed.

Switch settings

BY MODEL

2FT · 23.7 IN	4FT · 47.3 IN	8FT · 94.1 IN
15 · 20 · 25 W	**20 · 30 · 45 W**	**60 · 80 · 100 W**
Up to 3,750 lm · 150 lm/W	Up to 6,750 lm · 150 lm/W	Up to 15,000 lm · 150 lm/W

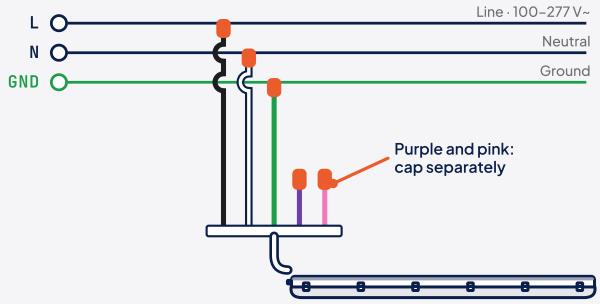
3500 K	4000 K	5000 K
Warm white	**Neutral white**	**Daylight**

Wiring diagrams

CHOOSE ONE

1 · No dimming

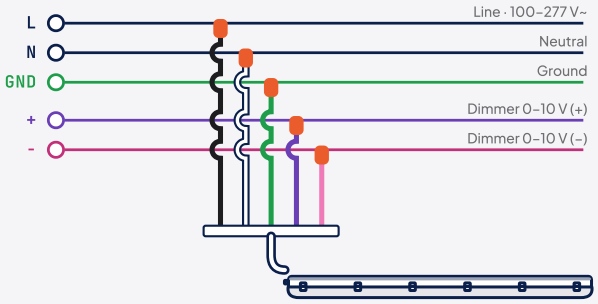
ON / OFF



1. **Black (L)** to line (hot).
2. **White (N)** to neutral.
3. **Green (GND)** to ground.
4. **Purple and pink**: cap each one separately.

2 · With dimmer

0–10 V CONTROL



1. **Black, white and green** as in diagram 1.
2. **Purple (DIM+)** to dimmer 0–10 V (+).
3. **Pink (DIM–)** to dimmer 0–10 V (–).

CAUTION Splice and insulate all connections with wire nuts and electrical tape. No wires should be left exposed or cross each other. Do not connect the pink (DIM–) wire to ground. If the +12 V auxiliary (black/white) is not used, cap it separately.

Electrical reference data

SPEC SHEET 2026

INPUT	FREQUENCY	POWER FACTOR	THD	SURGE	OPERATING
100–277 V~	**50/60 Hz**	**> 0.90**	**< 20%**	**2 kV**	**–40 to 113 °F**

03 — TROUBLESHOOTING

If something is not working.

Check the table before calling support. Always turn off power before checking connections.

Problem	Cause	Solution
Fixture does not turn on	Power supply not connected.	Reconnect the power supply wires.
	Incorrect power supply wiring.	Correct the wiring as specified in this guide.
	Supply voltage is outside the fixture's operating range.	Connect the fixture to a voltage within its operating range.
Fixture is flickering	Loose or improper power connection.	Inspect or reconnect the power supply wires.
	Input voltage with high fluctuations.	Verify the supply voltage.

04 — MAINTENANCE AND CLEANING

1. **Turn off power** before any maintenance and let the fixture cool down.
2. **Do not clean or service** the fixture while it is energized.
3. **Clean the lens and housing** with a non-abrasive cleaner.
4. **Do not open the fixture** to clean it or touch the LED chips.

05 — BEFORE APPLYING POWER

- ✓ Fixture secure on its brackets.
- ✓ Lens latched with all clips.
- ✓ Ground connected.
- ✓ Splices insulated, cable secured.
- ✓ Voltage within 100–277 V~.
- ✓ Wattage and CCT set.

Questions about installation?

Our technical team is here to help. **hello@jungo.lighting** · **+52 (81) 1502 6590**
Spec sheet and IES files at **jungo.lighting**

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