

HIGH BAY · INDOOR · WET LOCATIONS

Vapor Tight®.

SO · MO · HO Series · 45 to 250 W

IP65

WARNINGS

RISK OF ELECTRIC SHOCK AND FIRE

- Disconnect the power supply before installing, servicing or removing the fixture.
- Properly ground the fixture and the junction box.

INSTALLATION

- Follow current electrical codes and safety standards (NEC, UL/ETL, ANSI and CSA).
- Use or installation that does not comply voids the warranty.

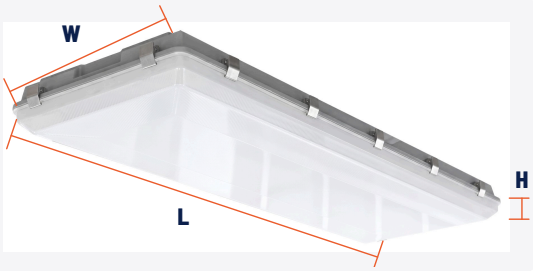
Before you start

SUGGESTED TOOLS

- Drill and bit
- Phillips screwdriver
- Cable gland wrench
- Wire strippers
- Wire nuts and tape

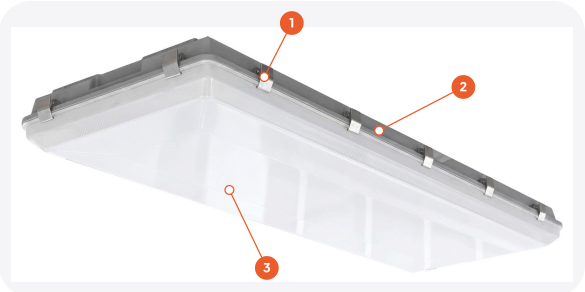
Dimensions and weight

3 MODELS · SO 2 FT · MO AND HO 4 FT



Model	L	W	H	Weight
SO · 2 ft	25.8 in	10.43 in	4.13 in	10.3 lb
MO · 4 ft	48 in	15.2 in	4.52 in	20.5 lb
HO · 4 ft	48 in	15.2 in	4.52 in	20.5 lb

Know your fixture



1. **Stainless steel clamps (12)**
   Six per side. They seal the diffuser against the housing; open them to reach the selectors.
2. **Bayer PC housing**
   With a cable gland at one end for the supply cable.
3. **PC diffuser**
   Uniform light; do not scratch it during installation.
4. **3-pin receptacle**
   For Jungo Connect One (sold separately).

Key data

100–277 V~ · 50/60 HZ

VOLTAGE	POWER	MAX. FLUX	EFFICACY	RATING	DIMMING
100–277 V~	45–250 W	40,000 lm	160 lm/W	IP65	0–10 V

01 — MOUNTING

Set, mount and connect.

Choose the power and CCT before lifting the fixture. Then mount it on the ceiling or as a pendant and connect the supply. Disconnect the power before you start.

A · Set power and CCT

ON THE GROUND · POWER OFF



1. **Open the clamps** on one side and lift the diffuser carefully.
2. **Choose power and CCT** on the selectors, as shown on the fixture label. Factory default: maximum power and 5000 K.
3. **Close all the clamps** without pinching the gasket, to keep the IP65 seal.

B · Install the fixture

CHOOSE ONE MOUNTING TYPE



Surface KIT INCLUDED

1. **Mark and drill** the ceiling to match the kit clips.
2. **Fasten the clips** with anchors and screws suited to the ceiling.
3. **Route the cable** through the cable gland and connect (section 02).
4. **Seat the fixture** in the clips until it is secure.



Pendant OPTIONAL KIT

1. **Fasten the kit anchors** to the ceiling, one per end.
2. **Hook the steel cables** to the fixture.
3. **Level** the fixture with the height adjuster.
4. **Connect** the supply in a sealed junction box (section 02).

- ✓ Power and CCT set
- ✓ Clamps closed
- ✓ Fixture secure and level
- ✓ Cable gland tightened
- ✓ Ground connected
- ✓ Splices insulated

02 — ELECTRICAL CONNECTION

Identify, connect and insulate.

The fixture runs on 100 to 277 V~, 50/60 Hz. 0–10 V dimming is optional.

Wire identification

Power supply

100-277 V~

BLACK	WHITE	GREEN
Line	Neutral	Ground
L	N	GND

0–10 V dimming

OPTIONAL

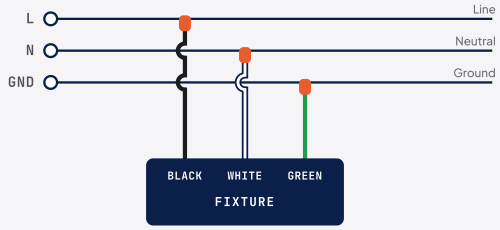
PURPLE	PINK
DIM +	DIM –
D+	D-

Wiring at the fixture

BEFORE ENERGIZING

Power supply

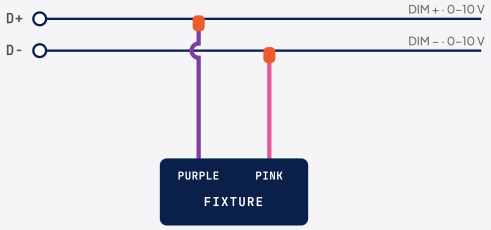
100-277 V~



1. **Black** to line.
2. **White** to neutral.
3. **Green** to ground.

0–10 V dimming

OPTIONAL



1. **Purple** to DIM +.
2. **Pink** to DIM –.
3. If you do not dim, cap each wire end.

CAUTION Insulate every splice with a wire nut and tape. In washdown areas use a sealed junction box. Do NOT connect the pink (DIM –) wire to ground. Confirm with a voltage tester that power is off.

Maintenance and cleaning

WITH THE FIXTURE OFF

- Keep all 12 clamps closed.
- Never service it while energized.
- Hose-down rated (IP65); no high-pressure washers.
- Do not touch the LED chips.

Optional accessories and versions

ORDERED SEPARATELY

Option	Use
Pendant suspension kit	Steel cables with anchor and height adjuster, for pendant mounting.
Emergency battery backup	Keeps the fixture on during a power outage. Wire it per its own manual.
Jungo Connect One	Occupancy and daylight sensor for the 3-pin receptacle (app control).

Included in the box: surface mounting kit.

03 — SETTINGS AND DATA

Confirm your model.

Power and CCT are selected on the fixture, without changing models. The 3-pin receptacle makes the fixture ready for Jungo Connect.

Selectors on the fixture

FACTORY DEFAULT: MAX POWER · 5000 K

POWER	CCT	DIMMING	DEFAULT
4 positions	**4 positions**	**0–10 V**	**Max · 5000 K**
per model	3000 · 4000 · 5000 · 5700 K	DIM + / DIM – wires	Change it before installing

Selectable power

100–277 V~

Model	Power	Luminous flux	Efficacy
SO · 2 ft	45 · 60 · 70 · 80 W	7,200 – 12,800 lm	160 lm/W
MO · 4 ft	80 · 100 · 120 · 150 W	12,800 – 24,000 lm	160 lm/W
HO · 4 ft	190 · 210 · 230 · 250 W	30,400 – 40,000 lm	160 lm/W



3-pin receptacle for Jungo Connect One. Plug the sensor (sold separately) into the receptacle: the fixture dims or turns off when nobody is there and harvests daylight, with rules set from the app or web platform.

04 — TROUBLESHOOTING

Symptom	Cause	Solution
The fixture does not turn on	Power supply not connected.	Reconnect the power wires.
	Wires connected incorrectly.	Correct the wiring as shown in this guide.
	Voltage outside 100–277 V~.	Use a voltage within range.
The light flickers	Loose or poor connection.	Check or reconnect the wires.
	Input voltage fluctuates widely.	Check the supply voltage.
Moisture inside	Clamps open or loose cable gland.	Close all 12 clamps and tighten the gland.
Does not dim with 0–10 V	Purple and pink wires miswired.	Check DIM + and DIM – and the controller.

Questions about the installation?

We can help: **hello@jungo.lighting** · **WhatsApp +52 81 1502 6590**
Spec sheet at **jungo.lighting/en/vapor-tight**

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