



HIGH BAY • INDOOR • FOOD PROCESSING

Clean Plus.

SO • MO • HO Series • 100 to 200 W



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, ANSI and CSA). Use a qualified electrician.
- The mounting point must hold 10 times the fixture weight. Use or installation that does not comply voids the warranty.

Before you start

SUGGESTED TOOLS

Ladder or aerial lift

Screwdriver or Allen key

Wire strippers

Wire nuts and tape

Voltage tester

Dimensions and weight

ONE SIZE • SO • MO • HO



Clean Plus

PENDANT

Diameter (Ø)	17.09 in
Height with eyebolt (H)	7.68 in
Body height	5.71 in
Weight SO • MO	12.3 lb
Weight HO	15.0 lb

Know your fixture

SIDE VIEW



1

Mounting eyebolt

Included. It screws into the top cover and locks with its set screw; the power cord exits next to it.

2

Faceted aluminum body

IP66 + IP69K and IK08, crevice-free: it is pressure-washed with the rest of the plant.

3

115° polycarbonate lens

The NSF/ANSI 2 compliant optic: no glass in the process area.

Key data

100-277 V~ • 50/60 HZ

VOLTAGE
100-277 V~

POWER
100-200 W

MAX. FLUX
30,000 lm

MAX. EFFICACY
150 lm/W

RATING
IP69K

OPERATING
-40 to 113 °F

01 - MOUNTING

Hang, connect and seal.

The Clean Plus hangs from its eyebolt on a hook, chain or clamp. Disconnect power before you start.

A · Prepare and hang

RECOMMENDED ABOVE 20 FT

1



Fit the eyebolt

Screw it clockwise into the top cover and tighten the set screw.

2



Prepare the support

Fix the hook, chain or clamp to the structure (10× the weight). Also anchor the fixture's steel safety cable.

3



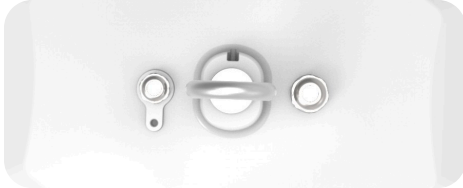
Hang the fixture

Put the eyebolt on the hook and check that the fixture is firm and level.

B · Connect and test

WITH THE CIRCUIT DE-ENERGIZED

4



Route the cord

The cord exits through the cable gland on the top cover (on version D, the dimming cord exits through a second one). Secure it up to the junction box, without pulling on it.

5



Connect and seal

Wire by color (section 02). In washdown areas make the connection inside a sealed box.

6



Power on and test

Check that it lights and, on version D, that it dims with your 0–10 V control.

✓ Eyebolt screwed in and locked

✓ Safety cable anchored

✓ Fixture firm and level

✓ Ground connected

✓ Connection in a sealed box

✓ Cord secured to the structure

Height and location

RECOMMENDATIONS

HEIGHT

> 20 ft

For uniform light distribution.

SUPPORT

10× the weight

Up to 150 lb on the HO model.

WASHDOWN AREAS

IP69K

Seal the electrical connection too.

COLD ROOMS

−40 °F

Operates from −40 to 113 °F.

Handle the fixture carefully when lifting it so you do not scratch the lens or damage the cord. Avoid locations with strong acid mist.

02 – ELECTRICAL CONNECTION

Identify, connect and insulate.

The fixture runs on 100 to 277 V~, 50/60 Hz. The 0–10 V dimming wires come only on version D.

Wire identification

Power supply

100–277 V~

BLACK



Line
L

WHITE



Neutral
N

GREEN



Ground
GND

0–10 V dimming

VERSION D

PURPLE



DIM +
D+

PINK



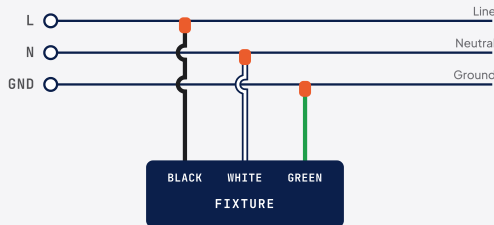
DIM –
D–

Wiring at the fixture

BEFORE ENERGIZING

Power supply

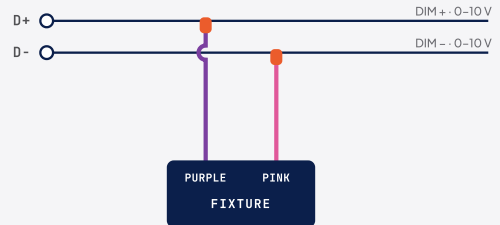
100–277 V~



- 1 Black to line.
- 2 White to neutral, or to the second line on 208–240 V~ line-to-line.
- 3 Green to ground.

0–10 V dimming

VERSION D



- 1 Purple to DIM +.
- 2 Pink to DIM –.
- 3 If you do not dim, cap each wire separately with a wire nut.

CAUTION Insulate every splice with a wire nut and tape; in washdown areas, inside a sealed box. Use supply conductors rated 90 °C minimum. Do not connect the pink (DIM –) wire to ground.

Washdown and maintenance

WITH THE FIXTURE OFF

- ✓ Pressure-wash with the fixture off and cool.
- ✓ Never service it while energized.
- ✓ Clean the lens without solvents or abrasives.
- ✓ After sanitation, check that the connection is still sealed.

Included and versions

PER THE PRODUCT CODE

Option	Code	Use
Eyebolt and safety cable	Included	Stainless steel eyebolt and steel cable.
Dimmable version	Driver D	0–10 V driver (purple and pink). Version S has power wires only.

In the box: fixture with eyebolt, safety cable and this guide. Store dry, 14 to 140 °F.

03 - MODELS AND DATA

Confirm your model.

Power, CCT and driver are set at the factory according to your product code: there are no field settings.

Read your code

EXAMPLE: CP-MO-D-40-N

MODEL

SO · MO · HO

100 · 150 · 200 W

DRIVER

S · D

Standard · 0–10 V dimmable

CCT

30 · 40 · 50

3000 K · 4000 K · 5000 K

OPTIC

115° PC

NSF/ANSI 2 · splash zone

Code: series (CP) – model – driver (S standard, D 0–10 V dimmable) – CCT – control (N none). Example: CP-MO-D-40-N.

Models

100–277 V~ · CRI > 80

Model	Power	Luminous flux	Efficacy	Weight
SO	100 W	14,400–15,000 lm	140–150 lm/W	12.3 lb
MO	150 W	21,000–22,500 lm	140–150 lm/W	12.3 lb
HO	200 W	28,300–30,000 lm	140–150 lm/W	15.0 lb

140 lm/W at 3000 K and 150 lm/W at 4000 and 5000 K.

04 - TROUBLESHOOTING

Symptom	Cause	Solution
The fixture does not turn on	Switch off or circuit breaker open.	Turn the switch on or reset the breaker.
	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.
Does not dim with 0–10 V	Version S, or purple and pink wires miswired.	Confirm driver D in the code; check DIM + and DIM –.
Water in the connection	Unsealed splice in a washdown area.	Make the connection inside a sealed box.



Questions about the installation?

We can help: hello@jungo.lighting · WhatsApp +52 81 1502 6590
 Datasheet at jungo.lighting/en/clean-plus



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