

AREA & ROADWAY · OUTDOOR · WET LOCATIONS

Area Light | Gen 2®.

SO · MO Series · 60–240 W · Roadway & area lighting

UL · E497790 | IP66 + IK09

WARNINGS

RISK OF ELECTRIC SHOCK

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

RISK OF FIRE

- Follow all local safety codes.
- Use only IEC-approved input and output wires, 18 AWG minimum.

Before you start

SUGGESTED TOOLS

- Drill and bits
- Flat screwdriver
- Wrench for M8 bolts
- Wire strippers
- Wire nuts and electrical tape
- Voltage tester

Dimensions and weight

MEASURED WITH SLIP-FITTER MOUNT

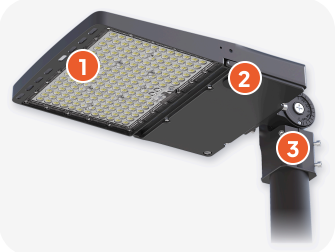




	SO 60–100 W	MO 150–240 W
Length (L)	19.57 in 497 mm	23.86 in 606 mm
Width (W)	11.30 in 287 mm	12.20 in 310 mm
Height (H)	3.07 in 78 mm	3.07 in 78 mm
Weight	4.96 lb 2.25 kg	7.08 lb 3.21 kg

Know your luminaire

BOTTOM VIEW



1. **Lens and optic**
   Type III, IV or V optic selectable with the switches.
2. **Blind covers**
   One on each side: under one are the switches (power, CCT, optic and photocell); under the other, the factory-installed 3-pin base for Jungo Connect One.
3. **Slip-Fitter mount**
   Included. For a 2.5 in (63 mm) tenon or pole; angle adjustable up to 90°.
4. **Integrated mini photocell**
   At the rear; enabled or disabled with its own switch.

Key data

MULTIVOLTAGE · 50/60 HZ

VOLTAGE	POWER	MAX. FLUX	CCT	PROTECTION	OPERATING
100–277 V~	60 to 240 W	35,990 lm	4000–5700 K	IP66 + IK09	-40 to 122 °F

01 — MOUNTING

Mount, wire and aim.

Choose your mount; the Slip-Fitter is included. Disconnect power first.

A · Slip-Fitter and Universal on tenon

CODE 1 (INCLUDED) · CODE 2



1. **Separate the bracket**
   Separate the two halves of the bracket.
2. **Pass the cable and secure**
   Pass the AC / Dim cable through the bracket to the base and fasten it to the housing with 4 screws.
3. **Close the bracket**
   Pass the AC / Dim cable through the other half and tighten the large screw.
4. **Connect the wires**
   Check the wiring against the diagram (L / N / G / Dim+ / Dim−). See section 03.
5. **Install on the pole**
   Mount the luminaire on the 2.5 in (63 mm) pole or tenon and tighten the 4 M8 screws.
6. **Adjust the angle**
   Use the large screws to set the angle you need, up to 90° up or down.

B · Arm and Universal on pole

CODE 3 · CODE 2 · SQUARE OR ROUND POLE



1. **Separate and attach to the housing**
   Separate the bracket and fasten it to the housing with 4 screws, as in A2.
2. **Place the clamp**
   Place the iron plates and rubber pads on the pole (do not remove the tape) and tighten the screws halfway.
3. **Close and connect**
   Pass the cable through the other part, tighten the large screw and connect the wires (section 03).
4. **Close and adjust**
   Place the cable in the chamber, close the cover and adjust the angle (up to 30°).

C · Trunnion mount

CODE 4 · WALL



1. **Pass the cable and secure**
   Pass the AC / Dim cable to the base and fasten it with 4 screws.
2. **Drill the wall**
   Drill two holes and insert the expansion bolts.
3. **Fasten the bracket**
   Fasten the Trunnion with 2 screws and check the wiring.
4. **Adjust the angle**
   Loosen the adjustment screws, set the angle (up to 90°) and retighten.

D · Yoke mount

CODE 5 · SURFACE



1. **Attach to the housing**
   Fasten the Yoke to the luminaire housing with 3 screws.
2. **Drill and secure**
   Drill two holes, insert the expansion bolts and secure with 2 screws.
3. **Check the wiring**
   Check the wiring against the diagram (L / N / G / Dim+ / Dim− if applicable).
4. **Adjust the angle**
   Loosen the screws and set the angle you need.

02 — MOUNTING DRAWINGS · SO SERIES

SO housing hole pattern.

SO Series · 60–100 W · Rear face, viewed from the rear · inches (mm for reference).

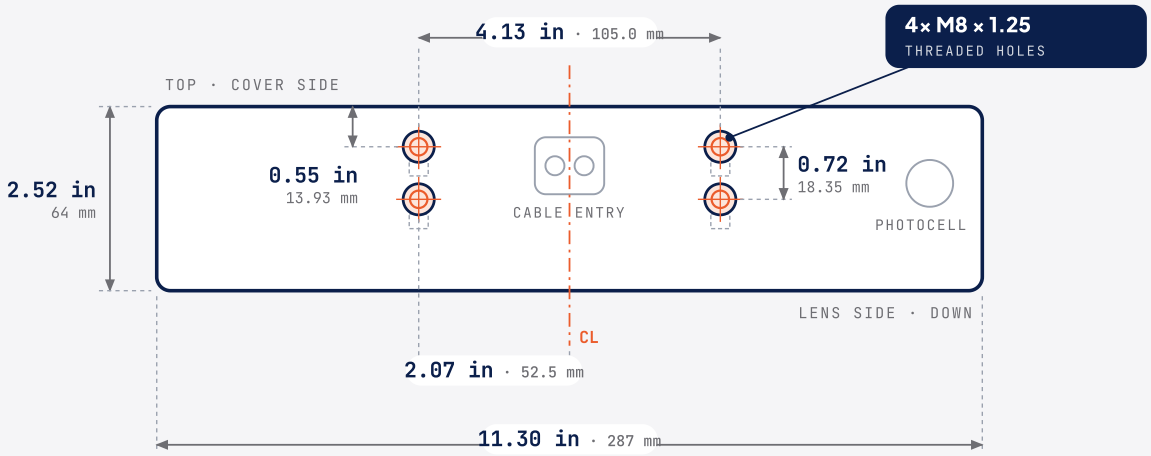
BSBM-AL-T345-345K-BLK | BSBM-AL-T345-345K-BRZ | JUNGO MODEL ALG2-SO · DWG DIM-ALG2-SO-01 · REV. A

Housing only
Dimensions are for the luminaire housing. Mount not included.

Use the threaded holes only
Fasten with the 4 threaded M8 holes. The square slots are not mounting points.

Rear mounting pattern

VIEW FROM REAR · IN (MM) · NOT TO SCALE

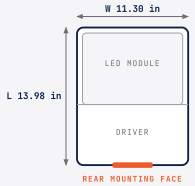


SCREWS	HORIZONTAL C-C	VERTICAL C-C	EDGE TO HOLE	HARDWARE
4× M8 × 1.25	4.13 in	0.72 in	0.55 in	Stainless A2–70

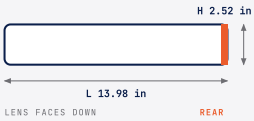
Housing and dimensions

HOUSING ONLY · MOUNT NOT INCLUDED

TOP VIEW



SIDE VIEW



REAR FACE · PRODUCTION SAMPLE



DIMENSION	INCHES	MM
Housing length (L), no mount	13.98 in	355
Housing width (W)	11.30 in	287
Housing height (H), no mount	2.52 in	64
Hole spacing, horizontal C-C	4.13 in	105.0
Hole spacing, vertical C-C	0.72 in	18.35
Top edge to upper hole center	0.55 in	13.93
Centerline to hole column	2.07 in	52.5

WITH SLIP-FITTER 19.57 in × 11.30 in × 3.07 in (497 mm × 287 mm × 78 mm) · 4.96 lb (2.25 kg)

Check before you mount

CHECKLIST

- Hole pattern 4.13 × 0.72 in, centered on the housing
- 4 stainless M8 × 1.25 screws (A2–70)
- Square slots left free, not for mounting
- Power disconnected before installing

Pattern centered on the housing width (CL); upper holes measured from the top (cover) edge. Cable entry, photocell and slots shown for reference only. Measured on a production sample.

02 — MOUNTING DRAWINGS · MO SERIES

MO housing hole pattern.

MO Series · 150–240 W · Rear face, viewed from the rear · inches (mm for reference).

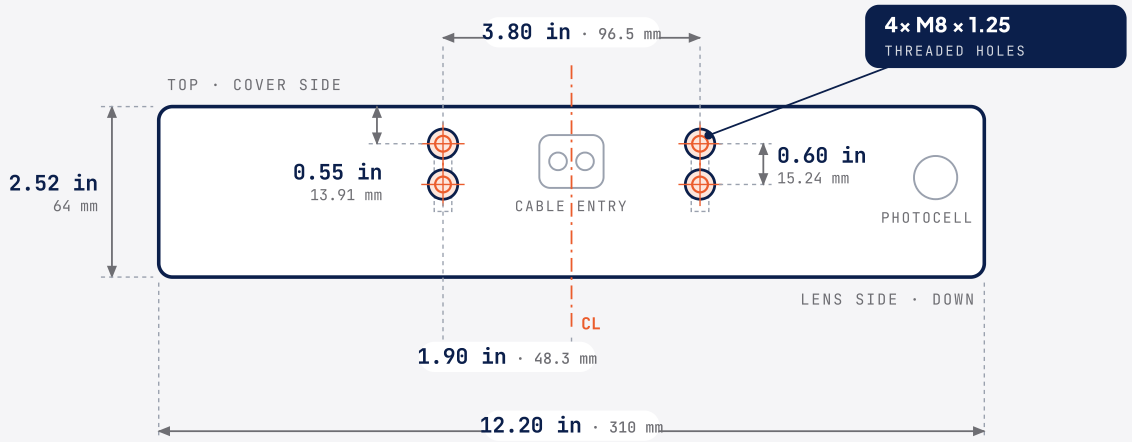
BSBM-AH-T345-345K-BLK | BSBM-AH-T345-345K-BRZ | JUNGO MODEL ALG2-MO · DWG DIM-ALG2-MO-01 · REV. A

Housing only
Dimensions are for the luminaire housing. Mount not included.

Use the threaded holes only
Fasten with the 4 threaded M8 holes. The square slots are not mounting points.

Rear mounting pattern

VIEW FROM REAR · IN (MM) · NOT TO SCALE

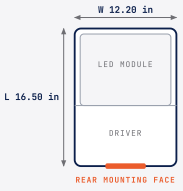


SCREWS	HORIZONTAL C-C	VERTICAL C-C	EDGE TO HOLE	HARDWARE
4× M8 × 1.25	3.80 in	0.60 in	0.55 in	Stainless A2–70

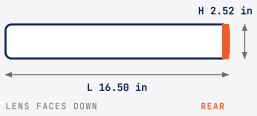
Housing and dimensions

HOUSING ONLY · MOUNT NOT INCLUDED

TOP VIEW



SIDE VIEW



REAR FACE · PRODUCTION SAMPLE



DIMENSION	INCHES	MM
Housing length (L), no mount	16.50 in	419
Housing width (W)	12.20 in	310
Housing height (H), no mount	2.52 in	64
Hole spacing, horizontal C-C	3.80 in	96.5
Hole spacing, vertical C-C	0.60 in	15.24
Top edge to upper hole center	0.55 in	13.91
Centerline to hole column	1.90 in	48.3

WITH SLIP-FITTER 23.86 in × 12.20 in × 3.07 in (606 mm × 310 mm × 78 mm) · 7.08 lb (3.21 kg)

Check before you mount

CHECKLIST

- Hole pattern 3.80 × 0.60 in, centered on the housing
- 4 stainless M8 × 1.25 screws (A2–70)
- Square slots left free, not for mounting
- Power disconnected before installing

Pattern centered on the housing width (CL); upper holes measured from the top (cover) edge. Cable entry, photocell and slots shown for reference only. Measured on a production sample.

03 — ELECTRICAL CONNECTION

Identify, connect and insulate.

Wire according to your supply voltage, 100 to 277 V~, 50/60 Hz.

Wire identification

AC power

100-277 V~

BLACK	WHITE	GREEN
Line	Neutral	Ground
L	N	GND

0–10 V dimming

DIM

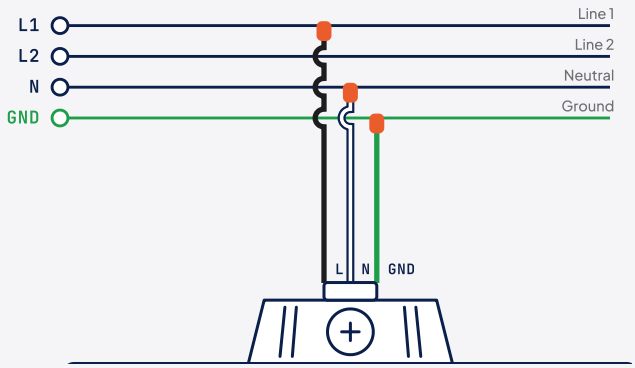
PURPLE	PINK
DIM+	DIM–
DIM+ · D+	DIM- · D-

Power connection

ACCORDING TO YOUR VOLTAGE

110 V~

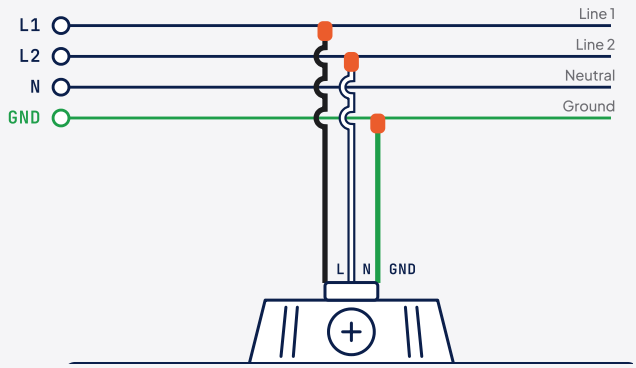
L1 · N



1. **Black** to L1.
2. **White** to N.
3. **Green** to ground (GND).

277 V~

L1 · L2



1. **Black** to L1.
2. **White** to L2.
3. **Green** to ground (GND).

CAUTION If you are not dimming with 0–10 V, insulate the purple and pink wires with a wire nut and tape.

Check before you leave

CHECKLIST

- Mount secure, screws tightened
- Luminaire angle adjusted
- Wires insulated with wire nuts
- Blind covers firmly secured
- Electrical box grounded
- Power and CCT selected

04 — OPTIONAL ADJUSTMENTS

Adjust on site.

Select power, CCT, optic and photocell under the blind cover. The 3-pin base lets you add the Jungo Connect One sensor.

A · Power, CCT, optic and photocell

DIP SWITCHES UNDER THE BLIND COVER



POWER
60 to 240 W



CCT
4000 · 5000 · 5700 K



OPTIC
Type III · IV · V



PHOTOCELL
Integrated mini

1. **Remove the blind cover**
   Use a flat screwdriver to remove the blind cover on the underside.
2. **Move the switches**
   Select power, CCT, optic and turn the integrated mini photocell on or off.
3. **Close the cover**
   Put the blind cover back and secure it firmly.

B · 3-pin base · Jungo Connect One

BASE INSTALLED · SENSOR SOLD SEPARATELY



1. **Remove the opposite cover**
   Remove the blind cover on the opposite side to expose the factory-installed 3-pin base.
2. **Screw in the sensor**
   Place the Jungo Connect One sensor on the base and screw it in until secure.
3. **Done**
   Installation complete.

Maintenance and cleaning

WITH THE LUMINAIRE OFF

- Wait for it to cool before touching it.
- Do not disassemble the luminaire.
- Clean lens and housing with a non-abrasive glass cleaner.
- Keep the lens free of dust and leaves.

05 — TROUBLESHOOTING

Symptom	Cause	Solution
Luminaire does not turn on	Power not connected.	Reconnect the power wires.
	Incorrect connection of the power lines.	Correct the wiring following this guide.
	Line voltage is outside the operating range.	Connect the luminaire to a voltage within the operating range.
Light flickers	Loose or poor power connection.	Check or reconnect the power wires.
	Input voltage with large fluctuations.	Check the supply voltage.

JUNGO LIGHTING

Questions about the installation?

Our technical team is here to help. **hello@jungo.lighting** · **+52 81 1502 6590**
Spec sheet and IES files at **jungo.lighting/area-light-gen-2**

Jungo Lighting® is a brand of Jungo Industries, S.A.P.I. de C.V. · Made in Monterrey, N.L., Mexico · Specifications subject to change without notice.