

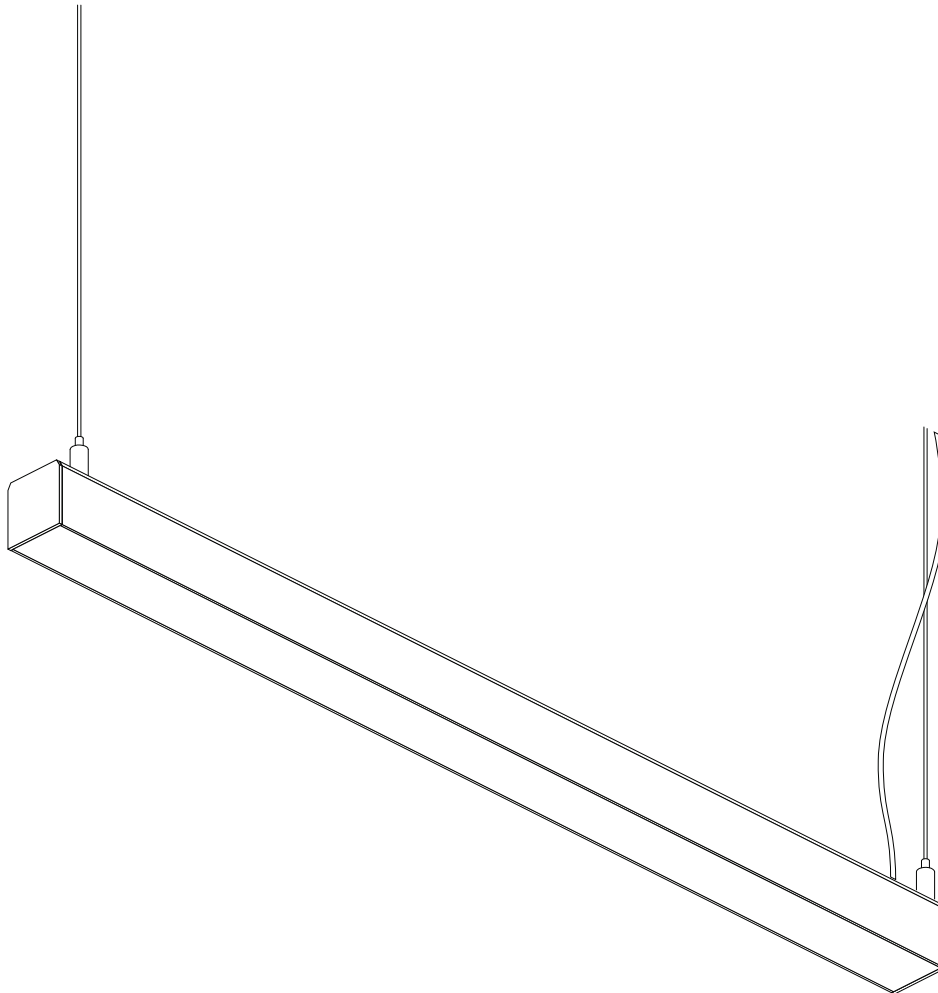
Installation Instructions for Kilo S

Models KILOS-CF & KILOS-SF



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Center Feed installation
Side Feed installation

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Kilo S - Instruction for center feed installation

Models KILOS-XX-CF



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Please read all instructions prior to installation and keep for future reference!

1. Product to be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. Use only with Class 2 power unit. *Utiliser seulement avec la classe 2 unite d'alimentation électrique.*

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1

Note: Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.

Note: More than one person is recommended for this installation.

1.1 Measure the distance between the two standoff hubs. Then center the fixture to the junction box and mark the distance of the two standoff hubs to the ceiling.

2

2.1 On the marked location(s), make a hole using a 13/64" drill bit.

2.2 Insert the anchor into the hole and push completely in.

2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3

Prior to installing fixture to power, coaxial cable must be prepared to go inside crossbar assembly. *If this step is skipped coaxial cable metal sleeve will tangle up.*

- 1 - while holding the coaxial cable end.
- 2 - Pull back about an 1-1/2" of the metal sleeve to expose the wires.
- 3 - Cut off 1-1/2" of the wires.
- 4 - Pull forward the metal sleeve and twist to make a firmer single wire.

4

Note: Prior to wiring the desired fixture height must be determined to cut off any un-necessary wire.

4.1 While one person is holding the fixture, the other person can slide the coaxial cable end through the thumb nut, backplate & crossbar assembly.

4.2 Peel back the coaxial cable to expose the power wires. Connect the red (24VDC+) & black (24VDC-) power supply wires to the fixture red & black wires.

Kilo S - Instruction for center feed installation

Models KILOS-XX-CF

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1. Product to be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
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5

junction box

crossbar

#8-32 screw

backplate

thumb nut

5.1 Insert the wire nut connections into the junction box & align the crossbar to the junction box holes and secure using the provided two #8-32 screw.

5.2 Slide the backplate up to the crossbar and secure by hand tightening the thumb nut into the crossbar.

6

cable stopper

threaded post

aircraft cable

standoff hub tab

Kilo fixture

clear film

6.1 Untangle each aircraft cable and insert into the threaded post until the cable stopper.

6.2 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place.

6.3 Remove the clear protective film from the face of the lens.

7

cap

threaded post

aircraft cable

standoff hub tab

7.1 Tighten each threaded post into a cap. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

7.2 Cut off any extra aircraft cable from the standoff hub hole.

Kilo S - Instruction for side feed installation

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1

canopy detail

measure

Note: Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.

Note: More than one person is recommended for this installation.

1.1 Align one standoff hub to the junction box & measure the distance from standoff hub to the other hub. Then mark this location to the ceiling. Make addition marks if using more than one standoffs. Use canopy detail to sighting off center standoff hub.

2

2.2
hole
anchor

2.3
spacer
cap
wood screw

2.1
13/64" drill bit
drill

2.1 On the marked location(s), make a hole using a 13/64" drill bit.

2.2 Insert the anchor into the hole and push completely in.

2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3

Prior to installing fixture to power, coaxial cable must be prepared to go inside crossbar assembly. If this step is skipped coaxial cable metal sleeve will tangle up.

1 - while holding the coaxial cable end.

2 - Pull back about an 1-1/2" of the metal sleeve to expose the wires.

3 - Cut off 1-1/2" of the wires.

4 - Pull forward the metal sleeve and twist to make a firmer single wire.

4

junction box
crossbar assembly
backplate
fixture power wire
thumb nut
o-ring

4.1
strain relief
coaxial cable

4.2
24V DC-
24V DC+

Note: Prior to wiring the desired fixture height must be determined to cut off any un-necessary wire.

4.1 While one person is holding the fixture, the other person can slide the coaxial cable end through the clear o-rings, thumb nut, backplate & crossbar assembly.

4.2 Peel back the coaxial cable to expose the power wires. Connect the red (24VDC+) & black (24VDC-) power supply wires to the fixture red & black wires.

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5

junction box

crossbar

#8-32 screw

backplate

5.1 Insert the wire nut connections into the junction box & align the crossbar to the junction box holes and secure using the provided two #8-32 screw.

5.2 Slide the backplate up to the crossbar and secure by hand tightening the thumb nut into the crossbar.

6

threaded post

cable stopper

aircraft cable

threaded post

aircraft cable

standoff hub tab

o-ring

Kilo fixture

clear film

6.1 Untangle each aircraft cable and insert into the threaded post until the cable stopper.

6.2 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place. *For the aircraft cable closest to the coaxial cable slide through the o-rings on the coaxial cable first.*

6.3 Remove the clear protective film from the face of the lens.

7

cap

threaded post

o-ring

aircraft cable

standoff hub tab

7.1 Tighten each threaded post into a cap, one will be on the backplate and other(s) on the ceiling. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

7.2 Cut off any extra aircraft cable from the standoff hub hole.

8

coaxial cable

aircraft cable

o-ring

8.1 If necessary make any final adjustments to the cables use the o-rings for a cleaner look.