

NEON360 INSTALLATION GUIDE

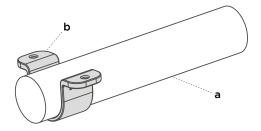
Mounting Clip 2
Mounting Channel
Ceiling Mounting Kit
Ceiling Mounting Kit with Clear Rigid Tube 5
Vertical Suspended Mounting Kit 6
Vertical Suspended Mounting Kit with Clear Rigid Tube 7
Horizontal Suspended Mounting Kit with Clear Rigid Tube 8
Horizontal Suspended Mounting Kit with Mounting Channel 9
Mounting Ring Kit with Steel Cable and Canopy Kit 10
Coupler Kit

Technical Support:

Tech@GENLEDBrands.com +1 212.629.6830 ext. 301

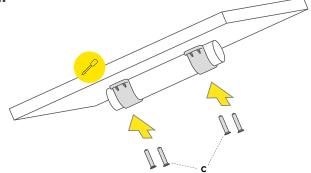


1.



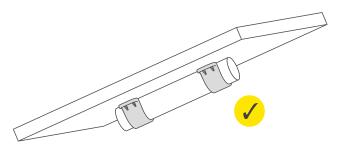
Wipe down Neon360 (a) fixture with clean, damp cloth before installation. Place Neon360 in the Mounting Clips (b). Be sure to support Neon360 fixture during installation.

2.



Fasten each Mounting Clip to the mounting surface with screws (c).

3.



Installation complete.

ACCESSORIES INCLUDED







b. Plastic clip

c. Screw

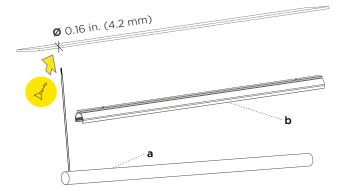
NOTE: Be sure to support Neon360 at all times. DO NOT bend past the point of bending diameter.



REV. 31MAR2023

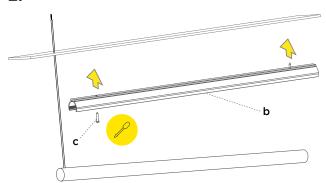


1.



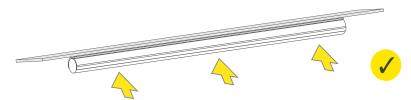
Wipe down Neon360 (a) fixture and mounting channel (a) with clean, damp cloth before installation. Mark the desired mounting location. Drill a hole 0.16 in. (4.2 mm) in diameter at the power feed side on the mounting surface, and feed the power feed wire from Neon360 through the drilled hole.

2.



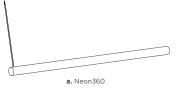
Use the self-tapping screw (c) to fix the mounting channel (b) onto the mounting surface.

3.



Clip Neon360 into the mounting channel. Make all necessary electrical connections. Installation complete.







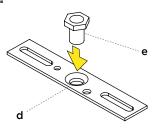






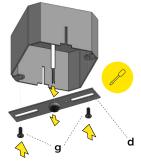






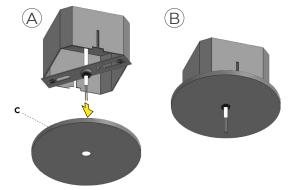
Fasten clear plastic hexagonal screw (e) into metal brace (d).

2.



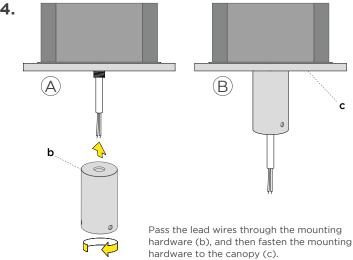
Feed lead wire (from power supply and junction box) through opening in hexagonal screw. Fasten metal brace (d) into junction box using a screw (g) in each horizontal slot.

3.

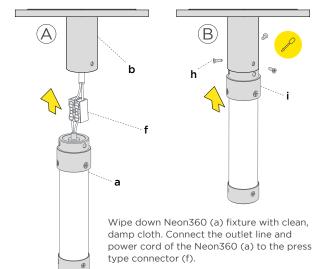


Run lead wire through center hole in canopy (c) and slide canopy onto hexagonal screw. (Ensure that the flat side faces away from the mounting surface.)

4.



5.



Insert the connector into the inner space of the mounting hardware (b). Insert the front cap (i), align the holes, and fasten with screws (h). Installation complete.

ACCESSORIES INCLUDED











connector







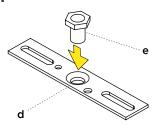
NOTE: Be sure to support Neon360 at all times. DO NOT bend past the point of bending diameter.

4.72 in. (120 mm)



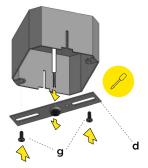
CEILING MOUNTING KIT WITH CLEAR RIGID TUBE **INSTALLATION GUIDE**





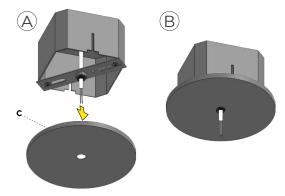
Fasten clear plastic hexagonal screw (e) into metal brace (d).

2.



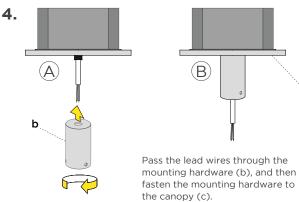
Feed lead wire (from power suppl and junction box) through opening in hexagonal screw. Fasten metal brace (d) into junction box using a screw (g) in each horizontal slot.

3.

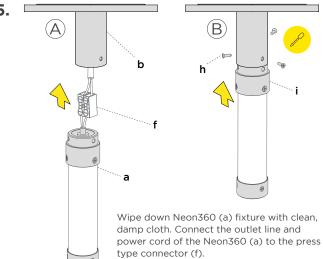


Run lead wire through center hole in canopy (c) and slide canopy onto hexagonal screw. (Ensure that the flat side faces away from the mounting surface.)









Insert the connector into the inner space of the mounting hardware (b). Insert the front cap (i), align the holes, and fasten with screws (h). Make all necessary electrical connections. Installation complete.

ACCESSORIES INCLUDED













connector







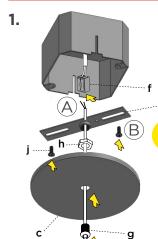
h. Screw (KM3*6mm)

NOTE: Be sure to support Neon360 at all times. DO NOT bend past the point of bending diameter.



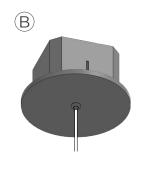


VERTICAL SUSPENDED MOUNTING KIT **INSTALLATION GUIDE**

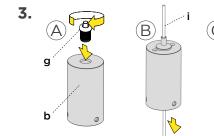


Run wire (i) from the through center hole in the wire locker (g), the canopy (c), the hexagon nut (h) and then through the metal brace (d). Connect wires with the press type connector (f) in the junction box. Fasten the metal brace (d) on the junction box with screws (j).

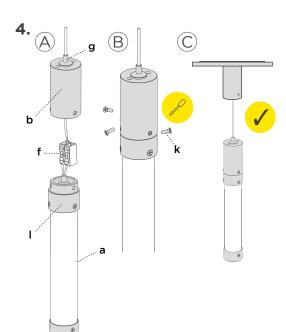
2. (A)



Secure the wire locker (g) on the canopy (c) by turning the wire locker (g) onto the hexagon nut (h), then secure the canopy (c) on the metal brace (d) by turning the wire locker (g).



Twist the wire locker (g) into the mounting hardware (b). Press the head of the wire locker. Thread the wire (i) and pull it out from the other end of the mounting hardware (b). Strip the wire (i) to a length of 0.6 in. (15 mm). Twist it into one strand and strip the inner core wire to a length of 0.4 in. (10 mm).



Wipe down Neon360 (a) fixture with clean, damp cloth. Connect the Neon360 outlet line and the stripped wire to the press type connector (f). (The inner core wire connects to the red Neon360 wire; the braided wire connects to the black Neon360 wire.) Press the head of the wire locker (g) and insert the connector (f) into the inner space of the mounting hardware (b). Insert the front cap (I), align the holes, and fasten it with screws (k). Installation complete.

ACCESSORIES INCLUDED











e. plastic hexagonal screw connector









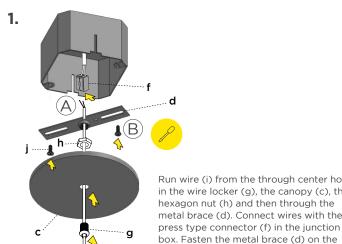


(KM3*6mm)





VERTICAL SUSPENDED MOUNTING KIT WITH CLEAR RIGID TUBE **INSTALLATION GUIDE**

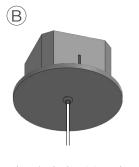


Run wire (i) from the through center hole in the wire locker (g), the canopy (c), the hexagon nut (h) and then through the metal brace (d). Connect wires with the

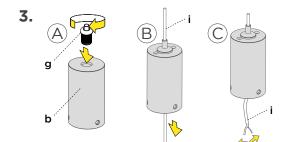
junction box with screws (j).

(A)

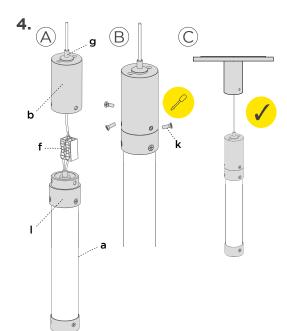
2.



Secure the wire locker (g) on the canopy (c) by turning the wire locker (g) onto the hexagon nut (h), then secure the canopy (c) on the metal brace (d) by turning the wire locker (g).



Twist the wire locker (g) into the mounting hardware (b). Press the head of the wire locker. Thread the wire (i) and pull it out from the other end of the mounting hardware (b). Strip the wire (i) to a length of 0.6 in. (15 mm). Twist it into one strand and strip the inner core wire to a length of 0.4 in. (10 mm).



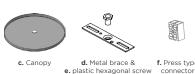
Wipe down Neon360 (a) fixture with clean. damp cloth. Connect the Neon360 outlet line and the stripped wire to the press type connector (f). (The inner core wire connects to the red Neon360 wire; the braided wire connects to the black Neon360 wire.) Press the head of the wire locker (g) and insert the connector (f) into the inner space of the mounting hardware (b). Insert the front cap (I), align the holes, and fasten it with screws (k). Installation complete.

ACCESSORIES INCLUDED









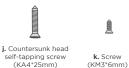










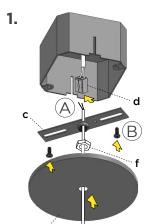


NOTE: Be sure to support Neon360 at all times. DO NOT bend past the point of bending diameter.



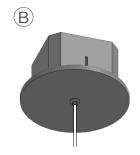


HORIZONTAL SUSPENDED MOUNTING KIT WITH CLEAR RIGID TUBE INSTALLATION GUIDE

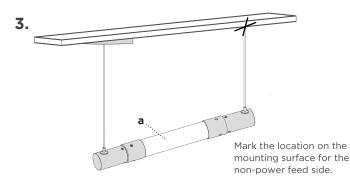


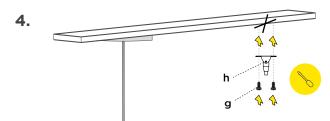
Wipe down Neon360 fixture (a) with clean, damp cloth. Run the power feed wire from the Neon360 fixture (a) through center hole in the wire locker (e), the canopy (b), the hexagon nut (f) and then through the metal brace (c). Connect wires with the press type connector (d) in the junction box. Fasten the metal brace (c) on the junction box with self-tapping screws (g).

2. A

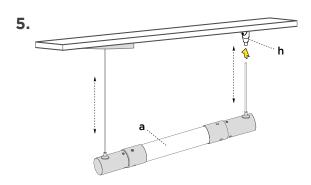


Secure the wire locker (e) on the canopy (b) by turning the wire locker (e) onto the hexagon nut (f), then secure the canopy (b) on the metal brace (c) by turning the wire locker (e).

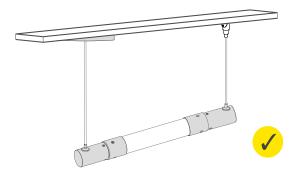




Fasten the adjustable wire locker (i) to the marked location with two screws (h).



Feed the suspension cable from the Neon360 fixture (a) through adjustable wire locker (i). Adjust to desired length. Trim excess wire as necessary.



Installation complete.





brace





9

e. Wire locker

with **f.** hexagon nut

6.



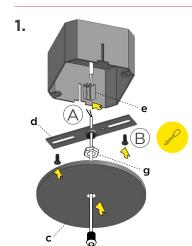
g. Countersunk head self-tapping screw (KA4*25mm)





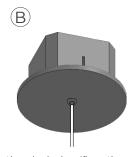


HORIZONTAL SUSPENDED MOUNTING KIT WITH MOUNTING CHANNEL INSTALLATION GUIDE

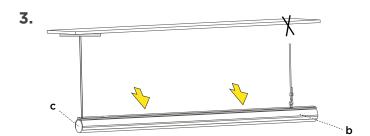


Wipe down Neon360 fixture (a) and mounting channel (b) with clean, damp cloth. Run the power feed wire from the Neon360 fixture (a) through center hole in the wire locker (f), the canopy (c), the hexagon nut (g) and then through the metal brace (d). Connect wires with the press type connector (e) in the junction box. Fasten the metal brace (d) on the junction box with self-tapping screws (i).

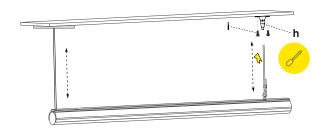
2. A



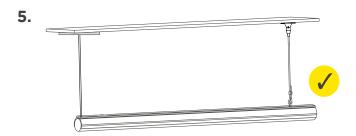
Secure the wire locker (f) on the canopy (c) by turning the wire locker (f) onto the hexagon nut (g), then secure the canopy (c) on the metal brace (d) by turning the wire locker (f).



Clip mounting channel (b) onto the Neon360 fixture (a). Mark the location to install the adjustable wire locker (h) by lifting aircraft cable from the mounting channel (b) so that it is parallel to the wire from the installed Neon360 fixture (a).

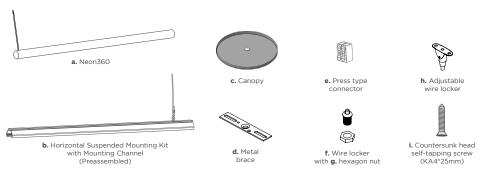


Fasten the adjustable wire locker (h) to the marked location with two screws (i). Feed the aircraft cable from the mounting channel (b) through adjustable wire locker (h). Adjust to desired length. Trim excess wire as necessary.



Installation complete.

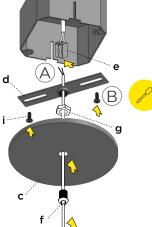
ACCESSORIES INCLUDED





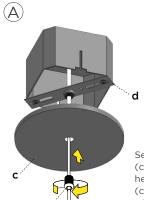


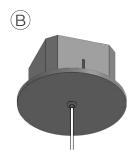




Wipe down Neon360 fixture (a) with clean, damp cloth. Run the power feed wire from the Neon360 fixture (a) through center hole in the wire locker (f), the canopy (c), the hexagon nut (g) and then through the metal brace (d). Connect wires with the press type connector (e) in the junction box. Fasten the metal brace (d) on the junction box with self-tapping screws (i).

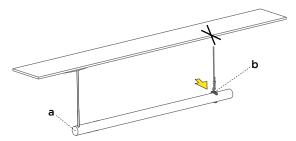
2.



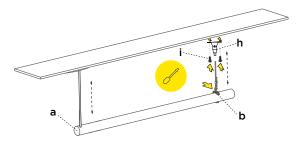


Secure the wire locker (f) on the canopy (c) by turning the wire locker (f) onto the hexagon nut (g), then secure the canopy (c) on the metal brace (d) by turning the wire locker (f).

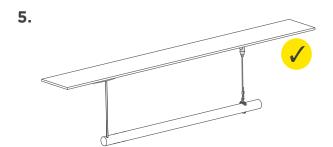
3.



Clip mounting ring with aircraft cable (b) onto the Neon360 fixture (a). Mark the location to install the adjustable wire locker (h) by lifting aircraft cable from the mounting channel (b) so that it is parallel to the wire from the installed Neon360 fixture (a). (To maintain a horizontal fixture, ring suspension points should be spaced every 15 in.)

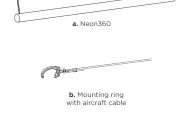


Fasten the adjustable wire locker (h) to the marked location with two screws (i). Feed the aircraft cable from the mounting ring (b) through adjustable wire locker (h). Adjust to desired length. Trim excess wire as necessary.



Installation completed.

ACCESSORIES INCLUDED





c. Canopy





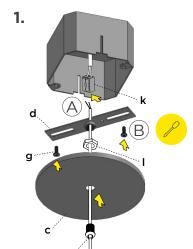
e. Press type





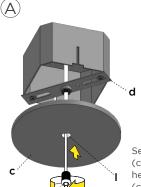


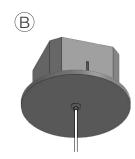




Wipe down Neon360 fixture with clean, damp cloth. Run the power feed wire from the Neon360 fixture through center hole in the wire locker (e), the canopy (c), the hexagon nut (I) and then through the metal brace (d). Connect wires with the press type connector (k) in the junction box. Fasten the metal brace (d) on the junction box with self-tapping screws (g).

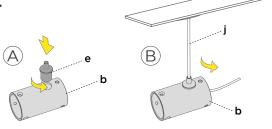
2. (A)



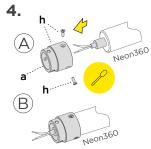


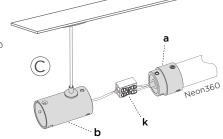
Secure the wire locker (e) on the canopy (c) by turning the wire locker (e) onto the hexagon nut (I), then secure the canopy (c) on the metal brace (d) by turning the wire locker (e).

3.



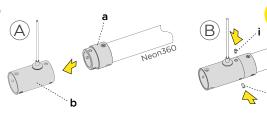
Install the wire locker (e) into the coupler (b) and fasten it. Press the head of the wire locker (e), thread the aircraft cable (j) from the canopy (c), and pull it out from the short end of the coupler (b).





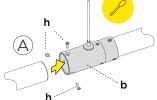
Insert the Neon360 in the front cap (a) and pull wires through. Fasten with screws (h). Connect the outlet line and the stripped braided copper wire to the press type connector (k) inside the coupler (b), joining the inner core wire to the red wire from the Neon360 and the braided wire to the black wire from the Neon360.

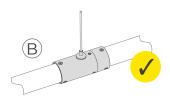
5.



Insert the front cap (a) to the coupler (b) and align it to the holes. Fasten with screws (i).







Put the Neon360 that needs to be spliced into the other end of the coupler (b). Fasten with 3 screws (h). Installation complete.

ACCESSORIES INCLUDED



a. Front cap









(KA4*25mm)



i. Screw











f. Adjustable



