

152 (6")

approx 3.8kg (8.3lb)

Approved to UL standards by CSA



57.3

Design by Omer Arbel
PRODUCT SPECIFICATION

PENDANTS: Three

CANOPY: Brass canopy 116mm (4.5") diameter, 40mm deep

LAMPING: 1.5w LED (LED not dimmable with less than 14 pendants)

LENGTH OF COAX: 3000 (10') standard / 30550 (100') maximum

INSTALLATION: Strain relief (coax and drop length site adjustable, but specified by client at time of purchase*)

MATERIALS: Blown and dipped glass, cast borosilicate glass cap, powder-coated steel and brass hardware, braided metal coaxial cable, aircraft cable, electrical components.

WEIGHT: Approximately 3.8kg (8.3lb)

TRANSFORMERS: Direct mounted (transformer is mounted in the canopy)

DESCRIPTION

57.3 designates a chandelier with three 57 pendants suspended by a brass canopy. This chandelier is designed to be horizontal, meaning that the pendants don't hang directly below, but instead trail off across a space, around a corner or simply deviate from their gravitational directive. As such, this chandelier is designed to be hung from any number of optional swag points mounted elsewhere from the canopy.

57 is an exploration of a technique of making analogous to that used for producing closed cell foam. The process involves trapping voids of air of different sizes and configurations within a glass matrix, yielding a shape loosely referencing a rain cloud. These pockets of air remain invisible when the piece is off, but come alive to reveal an interior universe when the piece is illuminated. By virtue of the fabrication process, each piece made is completely unique from any other piece ever produced.

57 is a blown white and clear glass pendant dipped in coloured glass which houses a low voltage, replaceable, dimmable and proprietary LED lamp. Individual pendants have a spatial presence on their own, but their strength lies in their ability to cluster them very close together in cloud-like formations.

APPLICATIONS

57.3 is recommended for applications where a single or small grouping of clusters are hung in a room, or many single pendants hung throughout.

Popular residential and commercial applications include clusters over tables in dining rooms and restaurants, decorative accessory lighting in living rooms and baths, linear configurations over bars and kitchen islands, large clusters in foyers and lobbies in both private and public spaces, as well as single pendants as points of interest.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps

+ LED is not dimmable with less than 14 pendants

+ Requires composition of the coaxial cable.

* Shortest and longest coax lengths specified by client with 10-20% additional length to be adjusted on site. Drop lengths specified in 10'/3m increments and are cut to length on site with steel cable cutters.

Worldwide patents issued and pending.

Made in Vancouver, Canada

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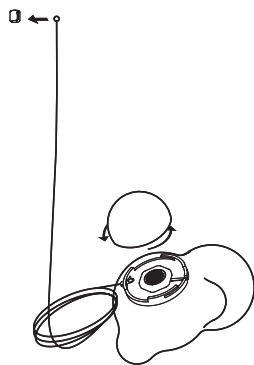
www.bocci.ca



1

Determine the horizontal placement of the pendant and fasten the swag hook with the screw provided. The pendant will hang directly below this point.

Alternately, the connection points on the canopy can serve as hanging points for the pendant also.



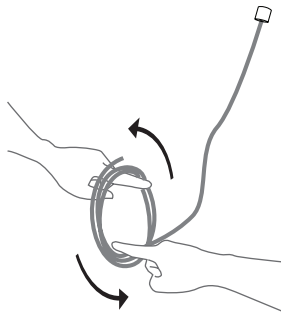
2

Remove the glass cap with a 1/4 turn counter-clockwise and set aside.

Locate ball-end of aircraft cable (drop length as ordered) and slip it into the swag hook, suspending the pendant.

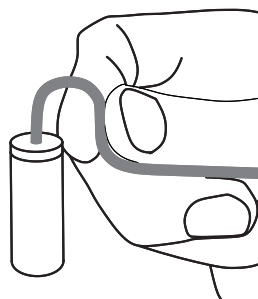
If not using a swag hook, slip the ball end of the aircraft cable into the coax connection point on the canopy.

Note: throughout the installation, be mindful not to damage the glass cap and do not lose track of it, its size was chosen specifically for this pendant.



3

Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable. Use patience: allow the cable to uncoil completely to avoid kinks.



4

Form a crook-shape in the coax right above the lampholder pinching it together over your index finger or thumb. The lampholder should be roughly 90 degrees to the rest of the length of coax.



Bocci 24.2 LED

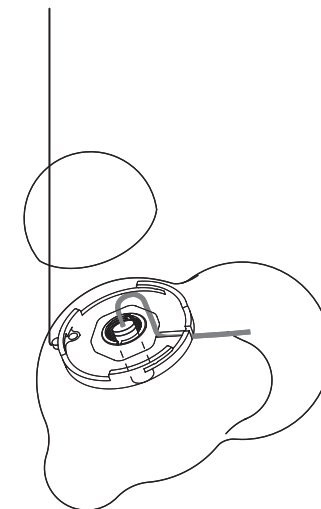
5

Bocci 24.2 LED lamps included.

Plug the lamp into the socket. Do not touch the lamp with your bare hands.

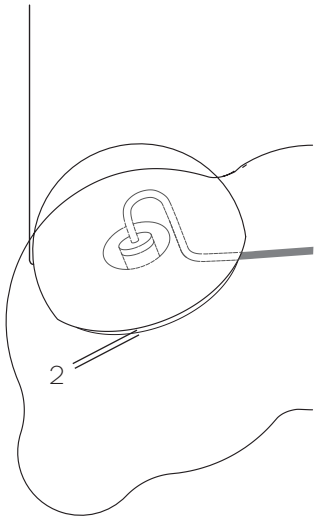
Purchase replacement lamps online at www.bocci.ca/lamps

Note: when using a dimmer, use only low voltage electronic dimmer to ensure the fixture works properly.



6

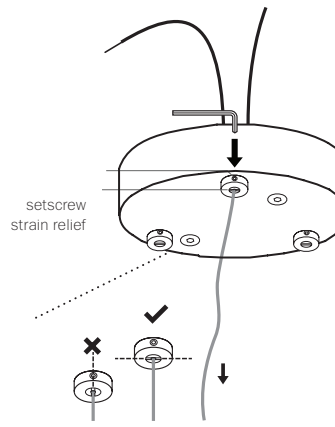
Insert the lampholder into the pendant through the hole in the center of the cap mount. Set it in such a way that the crook rests parallel to the cap mount and runs through the slot with the lampholder inside the pendant perpendicular to the cap mount.



7

Put the cap back onto the pendant, ensuring that the coax remains seated in the slot. With a 1/4 turn, seal the cap on the cap mount.

DO NOT OVERTIGHTEN.
There should be a 2mm gap between the cap and the pendant with the coax emerging from inside.

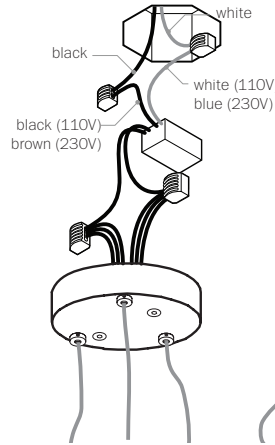


8

Determine the overall length by drawing the coax from the pendant and composing it towards the strain relief on the canopy.

Once you're happy with the coax cable length, use the Allen key provided to loosen the setscrew in the canopy and gently feed the cable through the canopy until you have reached your desired drop length. Use the allen key to tighten the setscrew. Hold the strain relief to secure the coaxial cable at its new length.
DO NOT OVERTIGHTEN.

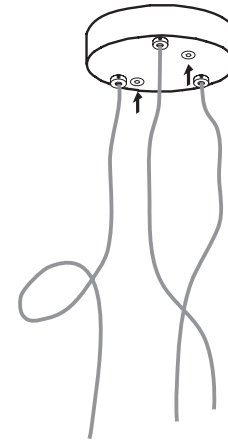
Note: The strain relief is a black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.
-RISK OF ELECTRIC SHORT!



9

Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformer. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

Once all the coaxial connections are made, lift the fixture into position and connect the line voltage to the open slot in the appropriate terminal block.



10

Tuck the transformer and wiring into the open slots in the terminal block on the 12V side of the transformer. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.



11

Clean fingerprints from glass surfaces.

Turn fixture on.

*

For additional assistance, please contact Bocci:

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US patent # US D556,361

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