

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: As an alternative to a built-in transformer. Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending. Made in Vancouver, Canada

For additional information, please contact:

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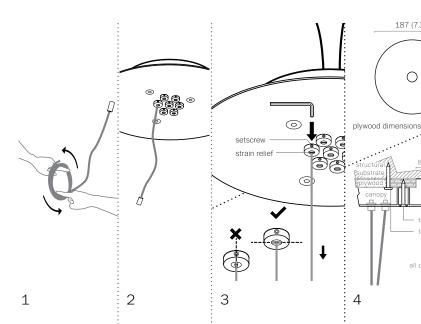


Design by Omer Arbel PRODUCT SPECIFICATION

ROUND



BOCCI



Determine the

pendant fixture.

overall drop for the

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

Note: The strain relief is the 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.

Measure and mark the chandelier canopy position on the ceiling.

fasteners (by Bocci) fasteners (by client)

all dimensions in mm

5

187 (7.3")

0

Note: the client is responsible for providing a robust 3/4" (19mm) plywood backing or wood blocking to securely anchor to the structural substrate

Connections from the plywood to the structural substrate are the client's responsibility. Measure the plywood so that it fits within the canopy side walls (refer to detail above).

Anchor the plywood backing to the structural ceiling substrate.

Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. 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.

black (110V) brown (230V)

> white (110V) olue (230V)

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.

the lamp into the socket. Do not touch the lamp with your bare hands. Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand.

Bocci 24.1.2 long life bipin

xenon lamps included. Plug

center cap

20W Bocci 24.1 long life

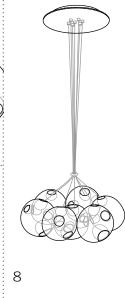
xenon bipin

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.

Gather all the coaxial cables then install the ring with setscrews provided.



Clean fingerprints from glass surfaces.

Turn fixture on.

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RISK OF ELECTRIC SHORT!

6

Anchor canopy into the plywood backing using the fasteners provided.

Note: setscrews face up.

ROUND

Very carefully uncoil

the braided coaxial

cable in a spool like

manner. Insert your

opposite sides of the

roll then rotate your

fingers around each

other to unroll the

Use patience: allow

the cable to uncoil

coaxial cable

completely to

avoid kinks.

index fingers into