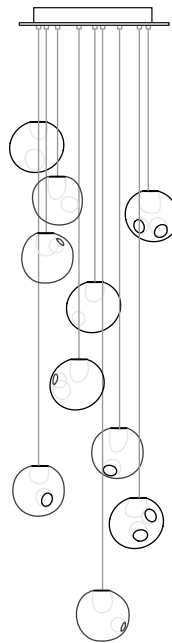
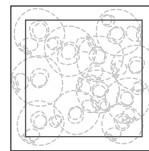


Approved to UL standards by CSA



± 165 (6.5")



369 (14.5")

508 (20")

| 53 (2')

3000  
(10')  
standard  
max.

Overall drop  
provided by  
client

36500  
(120')  
custom  
max.

approx. 29 kg (64lb)

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: Preset pedant lengths may have a variance of ±50mm (2")

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](http://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:

**BOCCI** Vancouver  
info@bocci.ca  
www.bocci.ca

**BOCCI** Berlin  
infoeu@bocci.ca  
www.bocci.ca

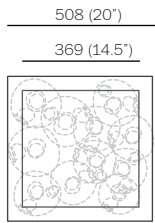
S Q U A R E

28.11

Design by Omer Arbel  
PRODUCT SPECIFICATION

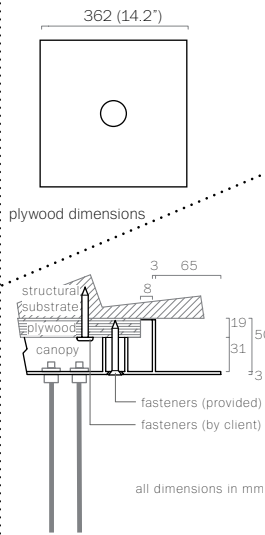
© 2010, Bocci Design and Manufacturing Inc. All rights reserved. These drawings and the information contained herein may not be reproduced, communicated to the public, or made available in whole or in part without prior permission. Any inquiries should be directed to the following email address: [admin@bocci.ca](mailto:admin@bocci.ca).

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1

Measure and mark out the chandelier canopy position on the ceiling.

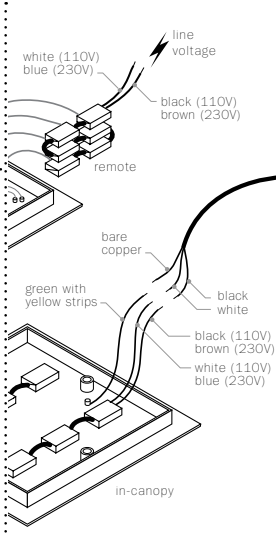


2

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.



3

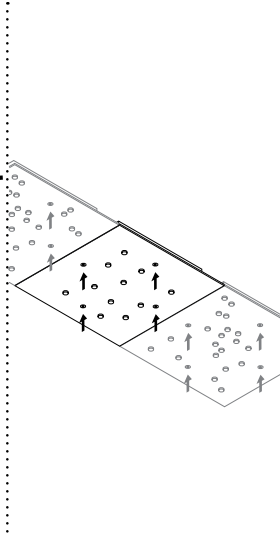
Connect transformers inside the canopy to line voltage. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the blue wire.

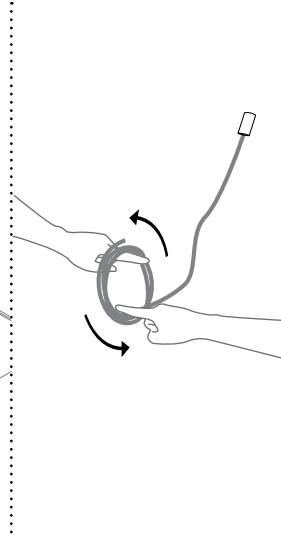
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

Note: As an option, Bocci recommends mounting transformers remotely in a close, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to insure compliance with the code.



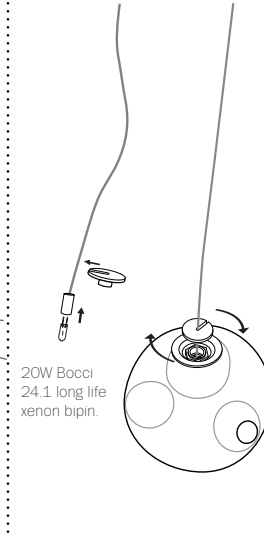
4

Anchor canopy into the plywood backing using the fasteners provided.



5

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.



6

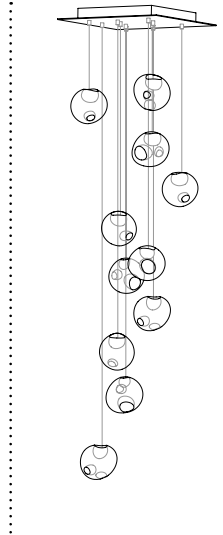
Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug 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 on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

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



7

Clean fingerprints from glass surfaces.

Turn fixture on.

\*

Purchase replacement lamps online at [www.bocci.ca/lamps](http://www.bocci.ca/lamps)

For additional assistance, please contact Bocci:

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