

369 (14.5')

508 (20')

3000  
(10')  
standard  
max.

Overall drop  
provided by  
client

30500  
(100')  
custom  
max.

PENDANTS: eleven

CANOPY: white powder-coated square canopy  
508mm (20") x 508mm (20")

LAMPING: 20w xenon or 1.8w LED

LENGTH OF COAX: 3000 (10') standard / 30500 (100') maximum

INSTALLATION: jack-connected (lengths set during production)

MATERIALS: blown glass, braided metal coaxial cable, electrical components,  
powder coated steel hardware and  
white-powder coated steel canopy

WEIGHT: approximately 29kg (64 lb)

TRANSFORMERS: integral

#### DESCRIPTION

28.11 is a random configuration of eleven 28 pendants hung from a square canopy. The pendants are designed to hang in a random configuration at times clustering together and others trailing off. The result is an ambient chandelier or field of light.

28 is an exploration of specificity in manufacturing. Instead of designing form itself, here the intent was to design a system of making that yields form. 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 imploded inner shapes, one of which acts as a shade for a low voltage (12V, 20W) xenon light source.

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 lamp holder cavities. 28's are possible with infinite versatility in colour compositions, sizes and shapes.

#### NOTES

- + Preset pendant lengths may have a variance of  $\pm 50\text{mm}$  (2")
- + 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.
- + 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.

US patent # D687,740 Worldwide patents issued and pending.  
Made in Vancouver, Canada

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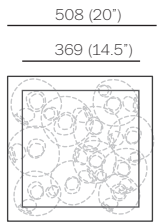
approx. 29 kg (64lb)



SQUARE

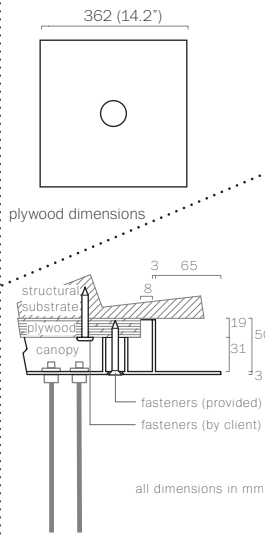
# 28.11

Design by Omer Arbel  
PRODUCT SPECIFICATION



1

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

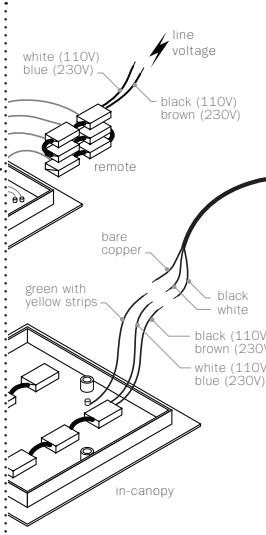


2

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

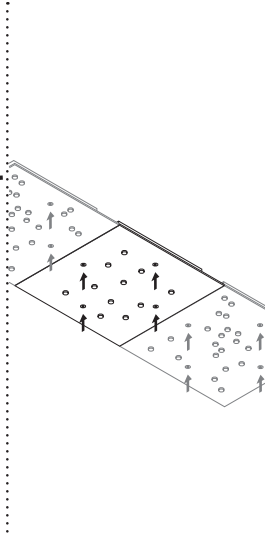
Connect transformers inside the canopy to line voltage. 110 V or 230 V depending on transformer.

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.

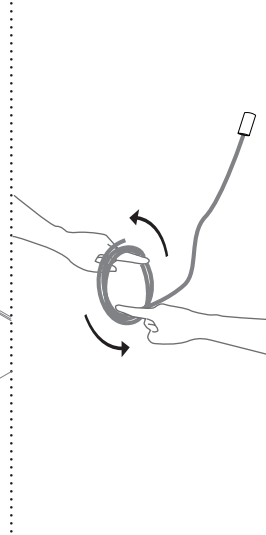
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

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

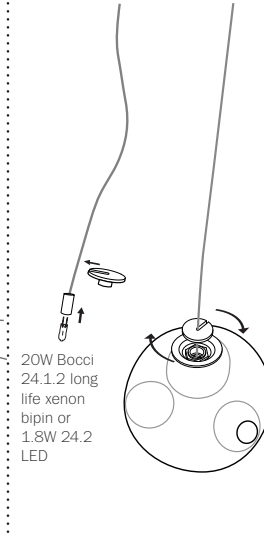
Anchor canopy into the plywood backing using the fasteners provided.



5

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.



6

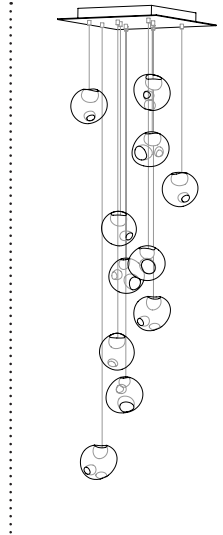
Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

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:

**BOCCI** Vancouver  
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Approved to UL standards by CSA



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