

adjustable
up to 3000
(10')
standard

adjustable
up to 30500
(100')
custom

min.
drop length
600 (23.6')

PENDANTS: seven

MOUNTING: brushed nickel canopy 203mm (8") in diameter x 32mm (1.3") deep

LAMPING: 1.5w LED or 20w xenon

COAX: adjustable. 3000mm (10') standard / up to 30500mm (100') maximum

MATERIALS: blown glass, braided metal coaxial cable, electrical components, white powder coated canopy

WEIGHT: approximately 8kg (17.6lb)

POWER: integral

SUPPLIES:

DESCRIPTION

28.7 is a cluster of seven 28 pendants hung from a round canopy. The pendants hang in shape of a hexagonal bouquet, bundled together by an adjustable ring, which changes the curvature of the piece and its proportional reading.

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 the light source.

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

NOTES

- + Purchase replacement lamps online at www.bocci.com/shop/bulbs
- + Unless otherwise noted when ordering, all fixtures will be outfitted to be xenon compatible
- + As an alternative to a built-in power supply, Bocci recommends mounting power supplies remotely in an easily accessible and hidden location for ease of long-term maintenance.

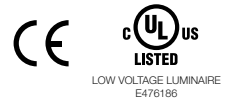
US Patent # D687,740
EU Patent # 001695834-001 to 004

Made in Vancouver, Canada

Vancouver
sales@bocci.com
www.bocci.com

Berlin
europe@bocci.com
www.bocci.com

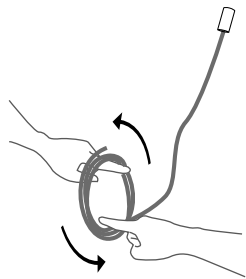
approx 8kg (17.6lb)



CLUSTER

28.7

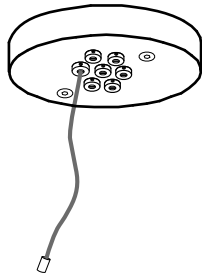
Design by Omer Arbel
PRODUCT SPECIFICATION



1

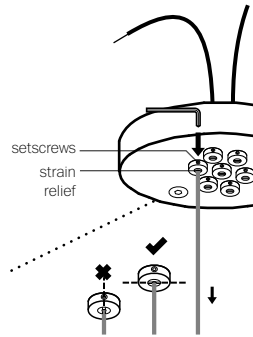
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

Use patience: allow the cable to uncoil completely to avoid kinks.



2

Determine the overall drop for the pendant fixture.



3

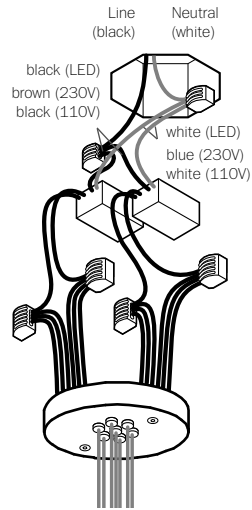
Thread the coaxial cables through the canopy, use a 2mm Allen key to loosen the setscrew in the canopy and gently feed the cable through until you have reached your desired drop length.

Use Allen key to tighten the setscrew to hold the strain relief and secure the coaxial cable at its new length. Perform a gentle tug test to ensure it is secure.

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!



4

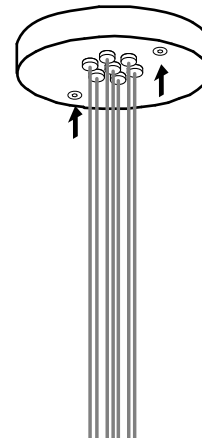
Xenon (110V) or LED: connect the black wire to black and white wire to white wire.

Xenon (230V): connect black wire to brown wire and white wire to blue wire.

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

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



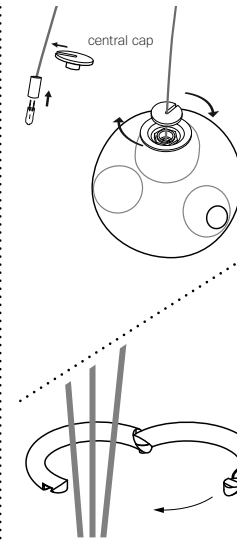
5

The client is responsible to ensure fasteners are attached to a robust structural substrate.

Tuck the power supply and wiring into the canopy. Line up the fastener holes or connect directly to structural ceiling surface using the fasteners provided.

Turn power to fixture on.

Note: The glass pendants function as a heat sink for the xenon lamps. Please do not leave the fixture on without the pendants installed as it can cause the lamps to overheat and stop working.



6

Bocci lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands. Ensure power to lamp is working correctly.

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 pedant, then tighten the center cap connection by hand.

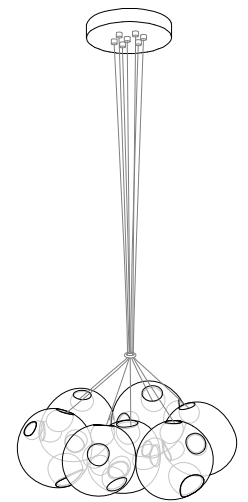
DO NOT OVERTIGHTEN.

Remove the protective film from the center cap after assembly.

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

Prior to installing the ring around the coaxial cables, ensure that the pendants are composed in their intended hexagonal formation.

Gather the coaxial cables then install the ring.



7

Clean fingerprints from surfaces.

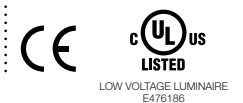
For additional assistance, please contact Bocci:

Vancouver
sales@bocci.com
www.bocci.com

Berlin
europe@bocci.com
www.bocci.com

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PRODUCT INSTALLATION INSTRUCTIONS