approx 40kg (88lb)

PENDANTS:	nineteen
MOUNTING:	white powder coated round canopy 501mm (20") in diameter x 53mm (2") deep
LAMPING:	1.5w LED or 20w xenon
COAX:	fixed lengths. 3000mm (10') standard / up to 30500mm (100') maximum
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, white powder coated canopy
WEIGHT:	approximately 40kg (88lb)
POWER SUPPLIES:	integral

DESCRIPTION

28.19 is a cluster of nineteen 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 built-in power supplies, 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

LOW VOLTAGE LUMINAIRE
E476186

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CLUSTER
28.19
Design by Omer Arbel
PRODUCT SPECIFICATION

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1

Note: All connections and power supplies are tested by our technicians before shipping. However, it is possible for ports/ power supplies to come loose or damage during shipping.

Test each port before installing canopy to ceiling to catch any loose connections or faulty power supplies.

Measure and mark the light fixture canopy position on the ceiling

2

Note: The client is responsible for providing a robust 16mm (5/8") 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 power supplies to line voltage.

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.

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

Note: Bocci strongly recommends mounting power supplies 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.

Turn power to fixture on.

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.

5

Bocci 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 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: 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.

When using a dimmer use only low voltage electronic dimmer.

6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. Clients are encouraged to compose their own pendant configuration on site, thus creating a truly unique fixture. After plugging in each pendant, turn the threaded sheath into place by hand ensuring that it is adequately tightened. Tools are not required.

Check that each lamp is working properly as you go along by keeping power to the fixture on and lamps plugged in.

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:

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CLUSTER
28.19

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PRODUCT INSTALLATION INSTRUCTIONS

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