

- PENDANTS: three
- MOUNTING: white powder coated canopy 152mm (6") in diameter x 32mm (1.3") deep
- LAMPING: 1.5w LED or 20w xenon
- CABLE: fixed lengths. 3000mm (10') standard / up to 9900mm (32') maximum
- MATERIALS: blown glass, flexible copper tubing, electrical components, copper hardware, white powder coated canopy
- WEIGHT: approximately 4.25kg (9.4lb)
- TRANSFORMERS: integral

#### DESCRIPTION

28.3c is a cluster of three 28 pendants hung from a round canopy. The cluster designation in this configuration refers to the tight spacing of the copper jack connectors at the canopy, and not the composition of the pendants, which are random lengths. The result is an ambient installation 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 the light source.

The 28 copper series provides a different compositional reading that results from shaping the copper tubing during installation. Pendants can be angled in any direction to provide a range of sculptural forms. The copper will weather and tarnish, registering the passage of time in its patina.

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.ca/lamps](http://www.bocci.ca/lamps)
- + Unless otherwise noted when ordering, all fixtures will be outfitted to be xenon compatible
- + Preset lengths may have a variance of +/- 50mm (2")
- + 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.

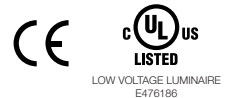
US Patent # D687,740  
EU Patent # 001695834-001 to 004

Made in Vancouver, Canada

Vancouver  
[sales@bocci.ca](mailto:sales@bocci.ca)  
[www.bocci.ca](http://www.bocci.ca)

Berlin  
[europa@bocci.ca](mailto:europa@bocci.ca)  
[www.bocci.ca](http://www.bocci.ca)

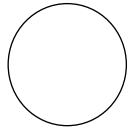
approx 4.25kg (9.4lb)



CLUSTER

# 28.3c

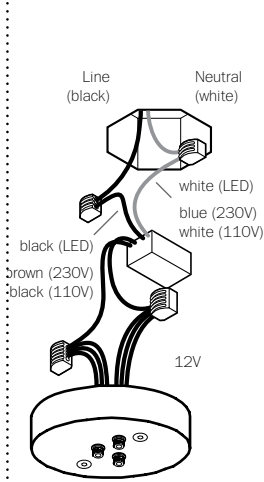
Design by Omer Arbel  
PRODUCT SPECIFICATION



152 (6")

1

Measure and mark the light fixture canopy position on the ceiling



2

Connect transformers inside the canopy 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: 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 ensure compliance with the code.

3

Tuck the transformer and wiring into the junction box, if available. If junction box is not available, use the back plate to enclose the wiring and transformer into the fixture.

Mount canopy directly to junction box with fasteners provided or affix directly to structural ceiling surface.

4

Separate the copper tubes according to length. Very carefully uncoil the copper tube with both hands to avoid kinking.

Note: be very careful not to overbend the copper tubes as it will leave a permanent kink that can not be removed.

5

Each copper length terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheath into place by hand ensuring that it is adequately tightened. Tools are not required.

Compose the copper tubing according to the intended design aesthetic.

6

Plug the lamp into the socket. Install 28 pendant by inserting the socket into the opening and then threading the copper central cap into the pendant by hand. Do not over tighten.

Note: Once the pendant is added, it will pull the copper downwards. The pendant will try to hang directly below the canopy as the copper is not rigid enough for long horizontal compositions.

7

Clean fingerprints from glass surfaces.

Turn fixture on.

For additional assistance, please contact Bocci:

Vancouver  
sales@bocci.ca  
www.bocci.ca

Berlin  
europe@bocci.ca  
www.bocci.ca

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

Made in Vancouver, Canada



CLUSTER

28.3c

Design by Omer Arbel  
PRODUCT INSTALLATION INSTRUCTIONS

© 2018, Bocci Design and Manufacturing Inc. All rights reserved. Any inquiries should be directed to: info@bocci.ca

**BOCCI**