

A matrix of hot glass is stretched and folded back onto itself numerous times as it cools. Air is trapped between the folds and stretched along the grain of the loop, creating microfilaments that give the piece a pearlescent optical quality. A light source is introduced at one end of the loop casting light through the microfilaments and registering a gentle gradient.







1.8w LED or 10w xenon

Material

Pate

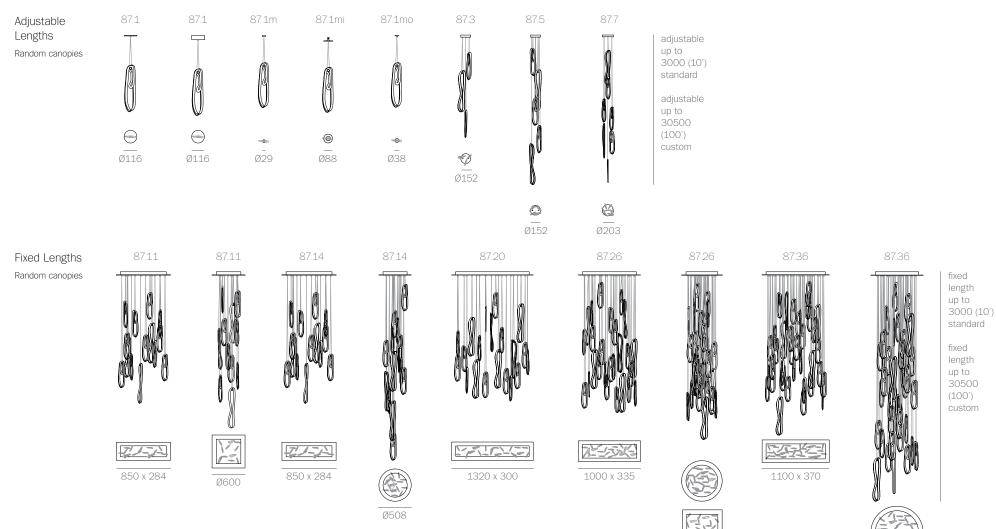
pulled glass, braided metal coaxial cable, electrical components, and brushed nickel or white powder coated canopy Worldwide patents pending EU Patent # 03611144 - 0005-0009





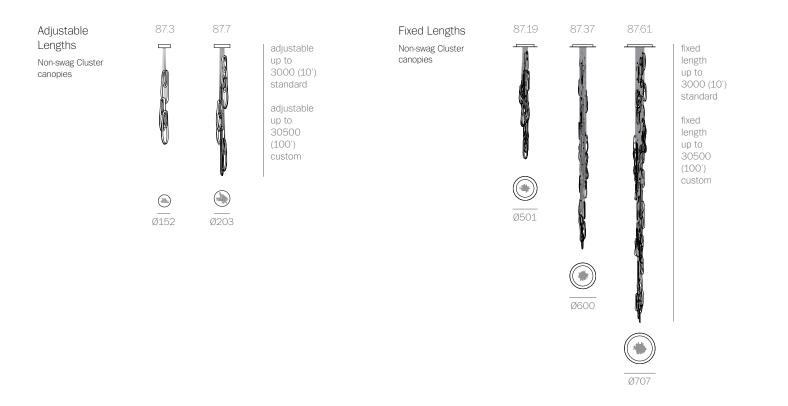
Designed by Omer Arbel, 2017 www.bocci.ca © 2018, Bocci Design and Manufacturing Inc. Any inquiries should be directed to: info@bocci.ca

random / cluster









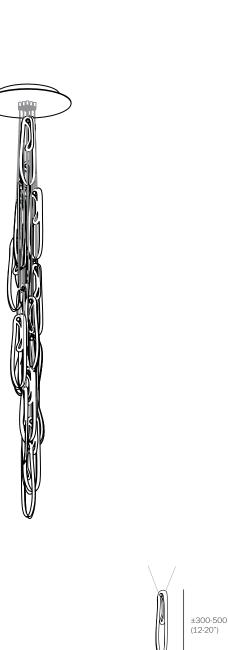






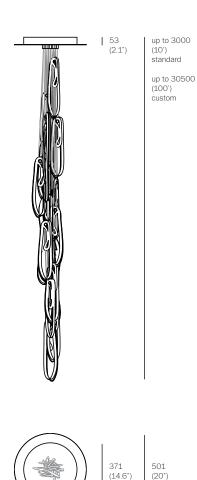
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±115-240

(4.5-9.5")



PENDANTS:	nineteen
MOUNTING:	white powder coated round canopy 501mm (20") in diameter x 53mm (2") deep
LAMPING:	1.8w LED or 10w xenon
COAX:	fixed lengths. 3000mm (10') standard / up to 30500mm (100') maximum
MATERIALS:	pulled glass, braided metal coaxial cable, electrical components, white powder coated canopy
WEIGHT:	approximately 39kg (86.5lb)
ANSFORMERS:	integral (remote mount recommended)

DESCRIPTION

87.19 is a cluster configuration of nineteen 87 pendants hung from a round canopy. The drop lengths of the pendants are randomized between a client specified range of heights to variously cluster and scatter. The result is an ambient installation or field of light.

A matrix of hot glass is stretched and folded back onto itself numerous times as it cools. Air is trapped between the folds and stretched along the grain of the loop, creating microfilaments that give the piece a pearlescent optical quality. A LED light source is introduced at one end of the loop casting light through the microfilaments and registering a gentle gradient.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps

- + Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.
- + As an alternative to built-in transformers, Bocci strongly recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

Worldwide patents pending EU Patent # 03611144 - 0005-0009



BOCC

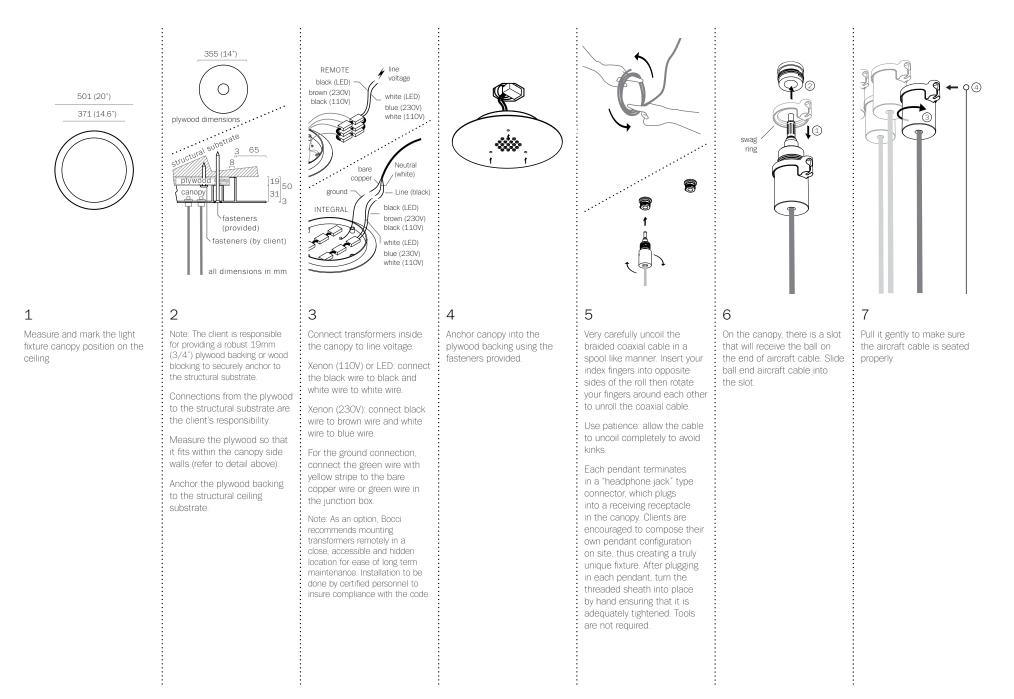
Made in Vancouver, Canada

Vancouver sales@bocci.ca www.bocci.ca

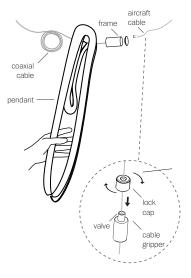
approx 39kg (86.5lb)

Berlin europe@bocci.ca www.bocci.ca







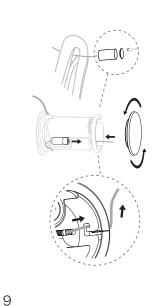


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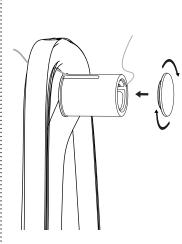
Loosen the lock cap and push the valve on the cable gripper and adjust the position of the cable gripper so that the aircraft cable is roughly the same length as the coaxial cable.

Thread the lock cap back into place, hand tighten and apply a load to the cable to ensure it is locked.

Thread the frame assembly through the top hole of the 87 pendant.

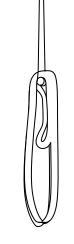


Unscrew frame cap opposite to the coaxial cable. Hook the cable gripper into the pocket inside the frame and guide the cable through the u-shaped hook in the frame and the silicone tube.



10

Screw frame cap back onto the frame assembly.



11

Rest pendant onto frame assembly.

If needed, repeat step 8 to adjust the position of frame.

Note: Frame assembly should hang level. The swag cable and the coaxial cable should be approximately the same length.



Clean fingerprints from glass surfaces.

Turn fixture on.

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For additional assistance, please contact Bocci:

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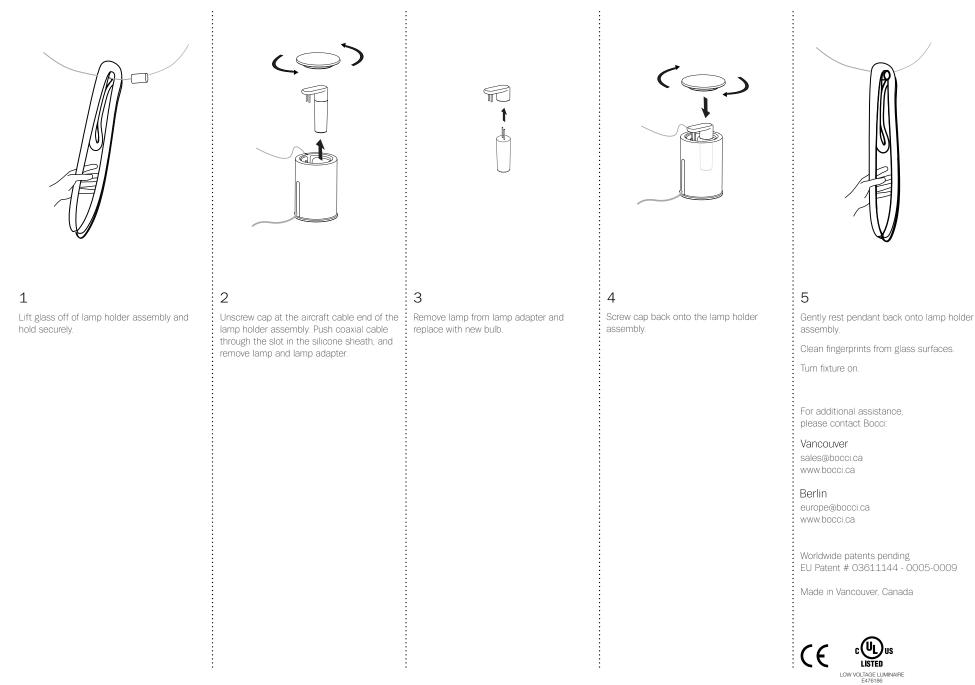
Worldwide patents pending EU Patent # 03611144 - 0005-0009

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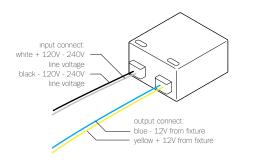
CLUSTER B7.19 Design by Omer Arbel PRODUCT INSTALLATION INSTRUCTIONS



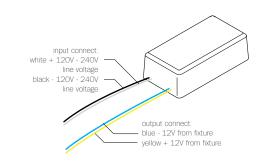




120/240V LED Driver - 4W



120/240V LED Driver - 8W



B-L03U-12V

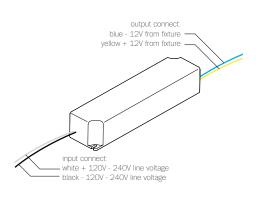
LED

PRIMARY:	AC 100 - 240V, 120mA, 50/60Hz
SECONDARY:	Max. 12V DC (4.2w max.)
LAMPING:	1w LED lamps: 1-3 1.5w LED lamps: 1-2 1.8w LED lamps: 1-2 2.3w ring LED lamps: 1
DIMMING:	Non-dimmable
NOTES:	Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	43mm (1.7") x 41mm (1.6") x 22mm (0.8")
DESIGNATION:	C C C C C C C C C C C C C C C C C C C
	ta: 50°C tc: 75°C

B-L07U-12V

PRIMARY:	AC 100 - 240V, 170mA, 50/60Hz
SECONDARY:	Max. 12V DC (8.4w max.)
LAMPING:	1w LED lamps: 1-7 1.5w LED lamps: 1-5 1.8w LED lamps: 1-4 2.3w ring LED lamps: 1-3
DIMMING:	Non-dimmable
NOTES:	Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	65mm (2.5") x 35mm (1.3") x 28mm (1.1")
ESIGNATION:	CE CRUE E124867
	SELV-equivalent
	ta: 50°C tc: 75°C

120/240V LED Driver - 24W



B-L24U-12V

PRIMARY:	AC 100 - 240V, 300mA, 60Hz
SECONDARY:	Max. 12V DC (24w max.)
LAMPING:	1w LED lamps: 1-24 1.5w LED lamps: 1-16 1.8w LED lamps: 1-13 2.3w ring LED lamps: 1-10
DIMMING:	Dimmable using minimum 8 lamps and improves with larger load. Use low voltage electronic dimmers only
NOTES:	Short Circuit Protection Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	42mm (1.7") x 170mm (6.7") x 33mm (1.3")
DESIGNATION:	C E124867 L124867 SELV-equivalent

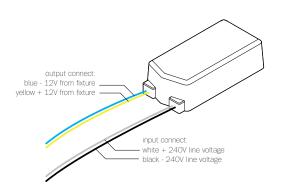
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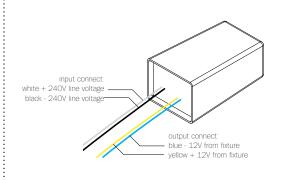


Drivers product specification

120V Transformer



240V Transformer



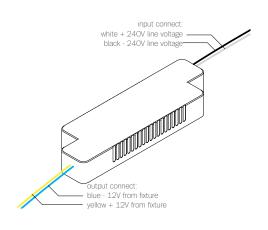
WH-601E6A-3C

PRIMARY:	AC 120V 50/60Hz, 500mA
SECONDARY:	12V AC (10w min 60w max.)
LAMPING:	10w lamps: 1-6 20w lamps: 1-3
DIMMING:	Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.
NOTES:	Auto stop protected Class 2 power unit Electronic transformer for xenon lamps only
DIMENSION:	70mm (2.8") x 36mm (1.4") x 20mm (0.75")
ESIGNATION:	60 WATT C E124867

WH-602W

PRIMARY:	AC 230V-240V 50Hz, 260mA
SECONDARY:	11.5V AC (10w min 60w max.)
LAMPING:	10w lamps: 1-6 20w lamps: 1-3
DIMMING:	Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.
NOTES:	Auto stop protected Class 2 power unit Electronic transformer for xenon lamps only
DIMENSION:	63mm (2.5") x 35mm (1.4") x 26mm (1")
ESIGNATION:	
	IP65 🔲 🖨 ta: 50°C tc: 80°C

240V Transformer



WH-602S

PRIMARY:	AC 230V-240V 50Hz, 260mA
SECONDARY:	11.5V AC (10w min 60w max.)
LAMPING:	10w lamps: 1-6 20w lamps: 1-3
DIMMING:	Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.
NOTES:	Auto stop protected Class 2 power unit Electronic transformer for xenon lamps only
DIMENSION:	117mm (4.5") x 36mm (1.4") x 16mm (0.6")
ESIGNATION:	60 €€

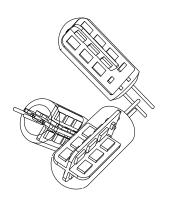
Transformers product specification

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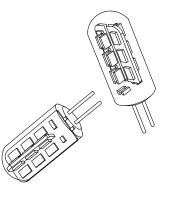
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LED Design by Omer Arbel PRODUCT SPECIFICATION

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	38 (1.5°)	38 (1.5°)	38 (1.5°)	38 (1.5°)	38 (1.5°)					
38 (1.5°)	38 (1.5')	38 (1.5')	38 (1.5')	38 (1.5°)	38 (1.5°)					



12.5 (0.5")

WATTAGE:	1.8w
COLOUR TEMPERATURE:	2600k
CRI:	75 (100 is daylight)
LIGHT OUTPUT:	142 lumens
EFFICIENCY:	60 lm/w
LAMP LIFE:	25,000 hours

DESCRIPTION

The Bocci 1.8w LED lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

NOTES

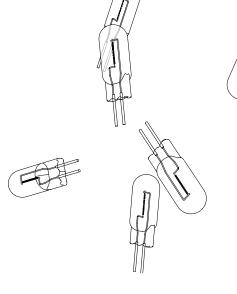
+ Purchase replacement lamps online at www.bocci.ca/lamps

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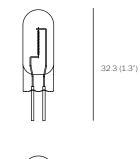
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BOCCI

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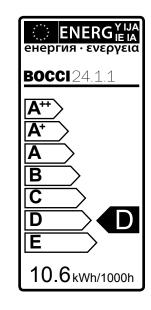








9.1 (0.36")



WATTAGE:	10w
COLOUR TEMPERATURE:	2600k
CRI:	100 (100 is daylight)
LIGHT OUTPUT:	81 lumens
EFFICIENCY:	8.3 lm/w
DIMMABLE:	yes
LAMP LIFE:	20,000 hours

DESCRIPTION

The Bocci 10w xenon lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires electronic low-voltage, trailing edge dimmer
- + When replacing, do not touch bulb with bare hands

RoHS ${f (}{f \epsilon}$

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