73

semi-rigid

73 results from blowing liquid glass into a folded and highly heat-resistant ceramic fabric vessel. The resulting shape has a formal and textural expression intuitively associated with fabric, which becomes permanent and rigid as it cools. A flat LED is positioned to fill the resulting volume with diffuse light, accentuating the volumetric perception of the piece.

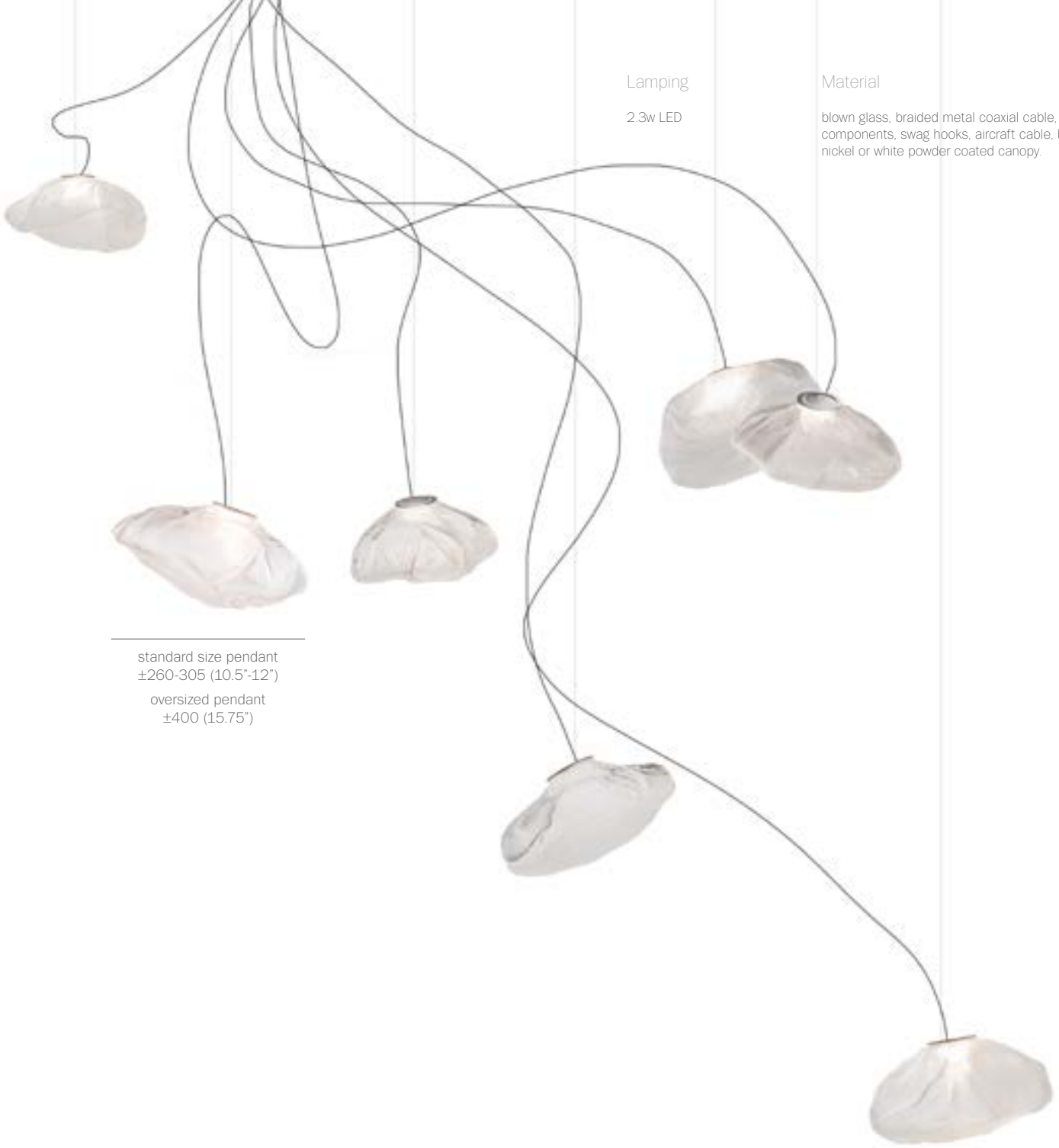
A flexible suspension system enables pendants to be nestled in close-knit groups or loosely composed in a wider field, allowing each piece to be perceived individually.

Designed by Omer Arbel, 2015

www.bocci.ca

BOCCI

73
semi-rigid



standard size pendant
±260-305 (10.5”-12”)

oversized pendant
±400 (15.75”)

Lamping

2.3w LED

Material

blown glass, braided metal coaxial cable, electrical components, swag hooks, aircraft cable, brushed nickel or white powder coated canopy.

Patent

US Patent # D762,323 S
EU Patent # 002633230-0001 - 0003

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LOW VOLTAGE LUMINAIRE
E476186

Designed by Omer Arbel, 2015
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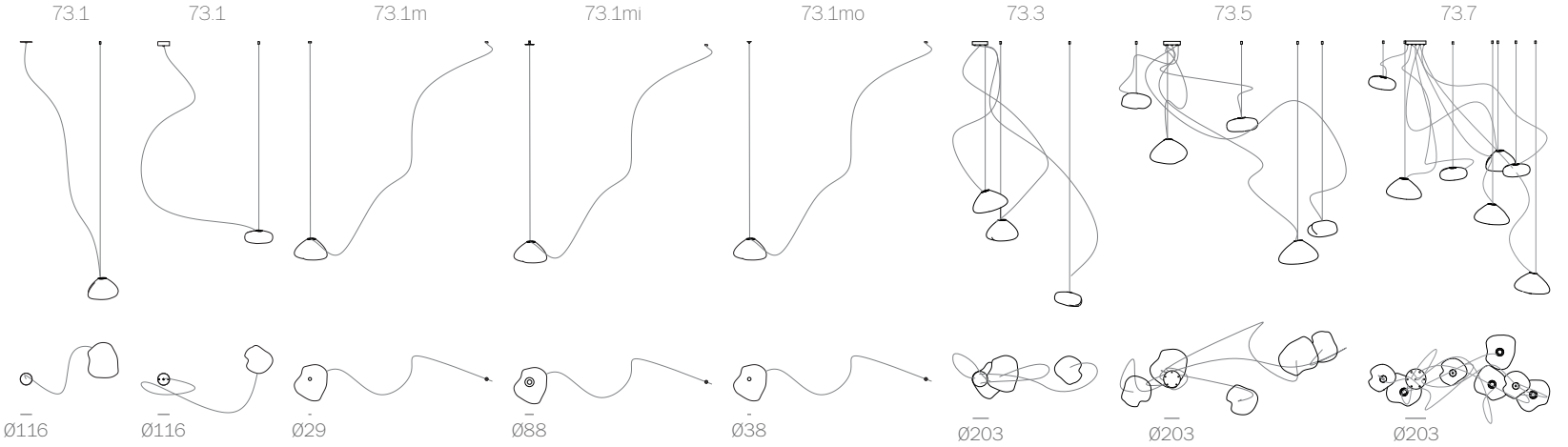
73
semi-rigid

Adjustable Lengths

Random canopies.

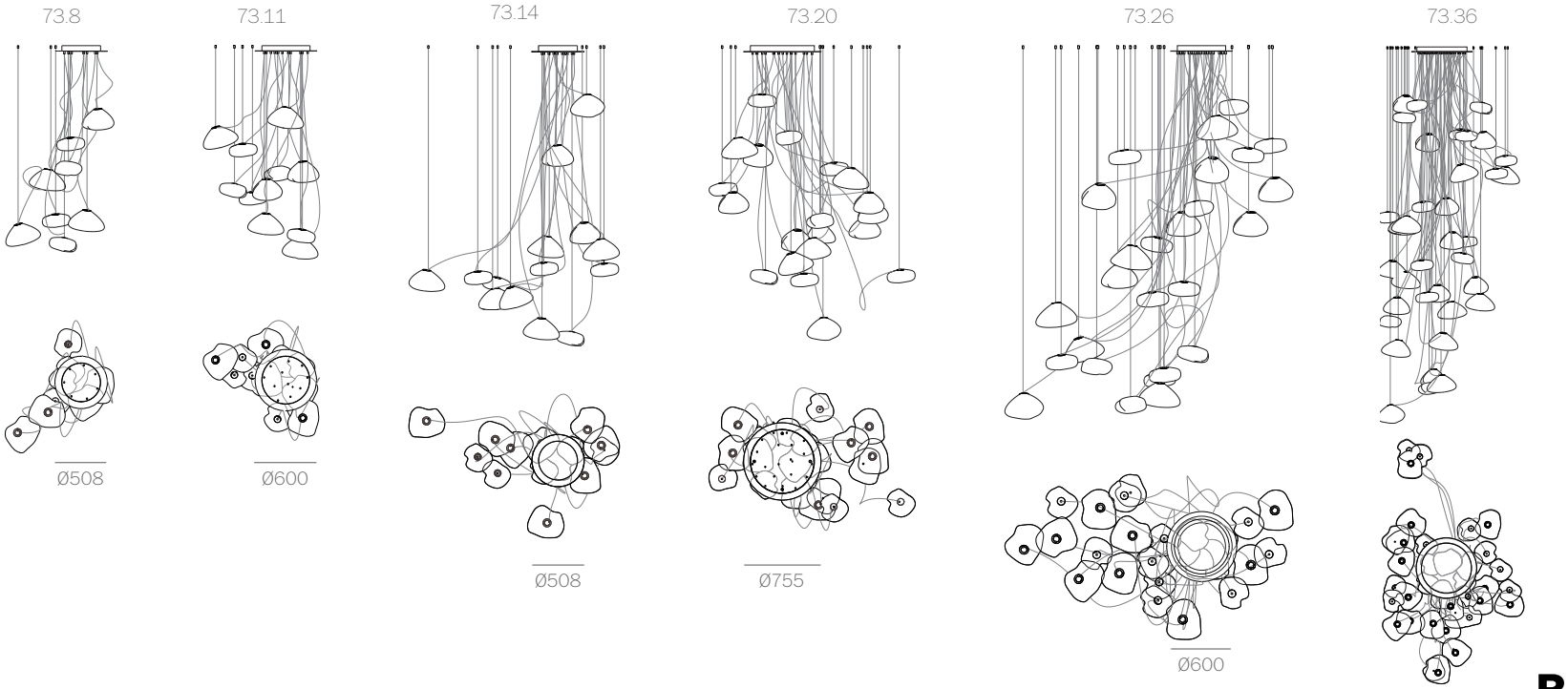


adjustable up to 3000 (10') standard

adjustable up to 30500 (100') custom

Fixed Lengths

Random canopies.



fixed length up to 3000 (10') standard

fixed length up to 24600 (100') custom

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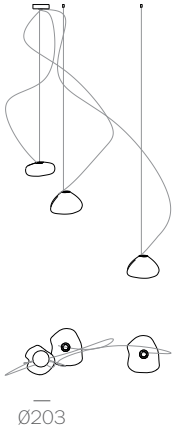
73
semi-rigid

Adjustable Lengths

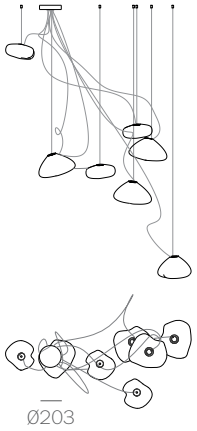
Cluster canopies.

73.3 Cluster



Ø203

73.7 Cluster

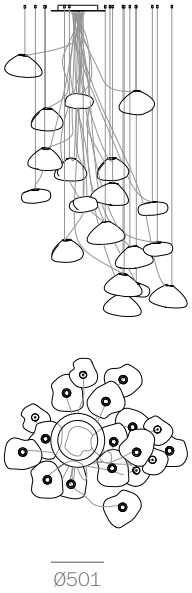


Ø203

Fixed Lengths

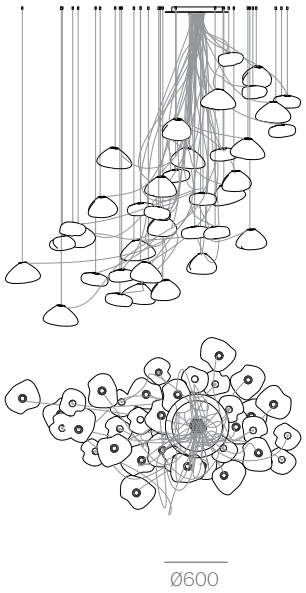
Cluster canopies.

73.19 Cluster



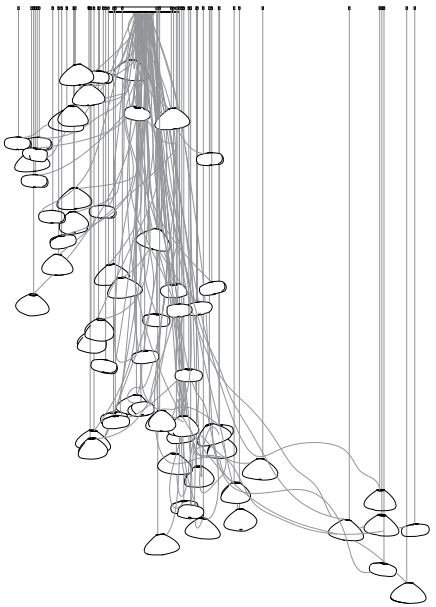
Ø501

73.37 Cluster



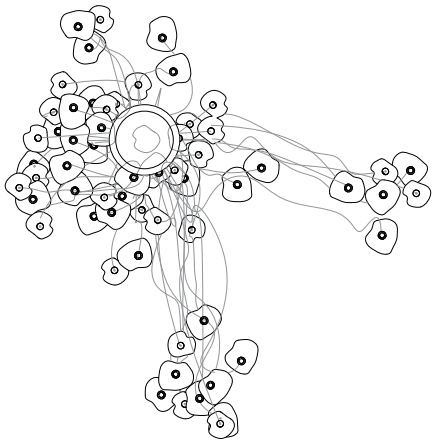
Ø600

73.61 Cluster



fixed length up to 3000 (10') standard

fixed length up to 30500 (100') custom



Ø707

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Designed by Omer Arbel, 2015

BOCCI

73
semi-rigid

Designed by Omer Arbel, 2015
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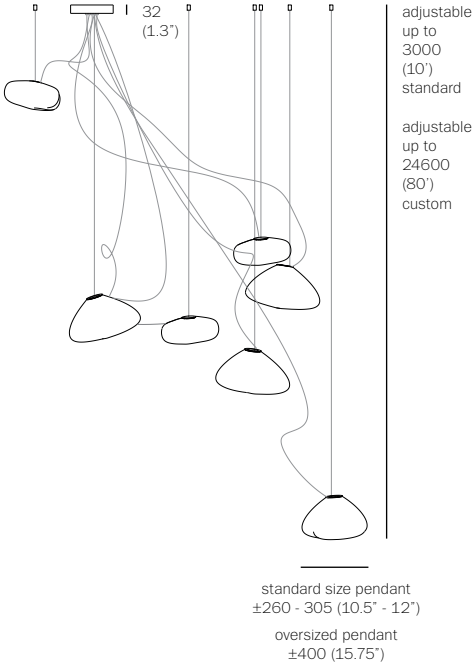
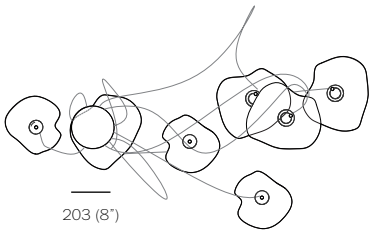
BOCCI

BOCCI





approx. 21kg (47lb)

PENDANTS:	seven
MOUNTING:	brushed nickel canopy 203mm (8") in diameter x 32mm (1.3") deep
LAMPING:	2.3w LED
CABLE:	adjustable. 3000mm (10') standard / up to 24600mm (80') maximum
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, swag hooks, aircraft cable, brushed nickel canopy
WEIGHT:	approx. 21kg (47lb)
TRANSFORMERS:	integral

DESCRIPTION

73.7 is a cluster configuration of seven 73 pendants hung from a round canopy. This fixture is designed to be horizontal, meaning that the pendants don't hang directly below, but instead trail off across a space, around a corner or simply deviate from their gravitational directive. As such, this fixture is designed to be hung from any number of optional swag points mounted elsewhere from the canopy.

The 73 is formed by blowing liquid glass into a folded and highly heat-resistant ceramic fabric vessel. The resulting shape has a formal and textural expression intuitively associated with fabric, which becomes permanent and rigid as it cools. Each 73 is completely unique in proportion, size and shape.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps
+ As an alternative to integral transformers, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.
+ Aircraft cable lengths are adjustable on site - 3000mm (10') is the standard maximum. Drop lengths specified in 3m/10' increments and are cut to length on site with steel cable cutters (cutters not supplied).

US Patent # D762,323 S
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

LOW VOLTAGE LUMINAIRE
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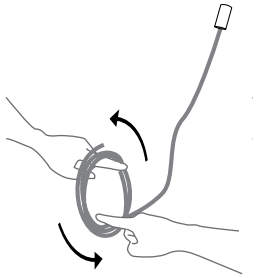
CLUSTER
73.7
Design by Omer Arbel
PRODUCT SPECIFICATION

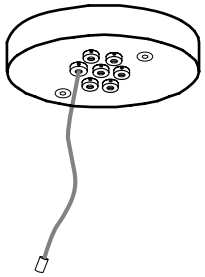
BOCCI



1

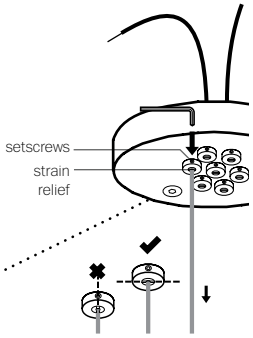
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



3

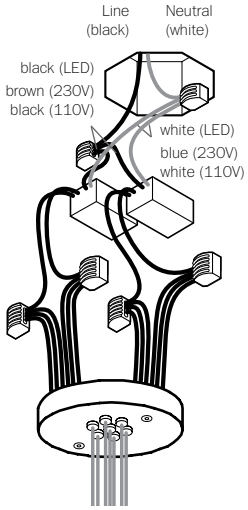
Thread the coaxial cables through the canopy, use a 2mm Allen key to loosen the setscrew in the canopy and gently feed the cable through until you have reached your desired drop length.

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

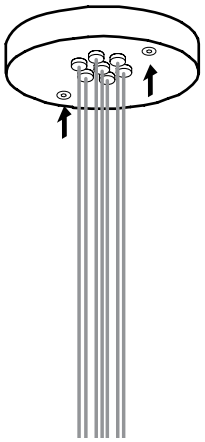
Xenon (110V) or LED: connect the black wire to black and white wire to white wire.

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 transformers.

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.

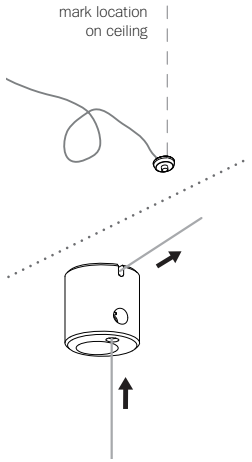
Once all coaxial connections are made, lift the fixture into position and connect the line voltage to the open slot in the appropriate terminal block.



5

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

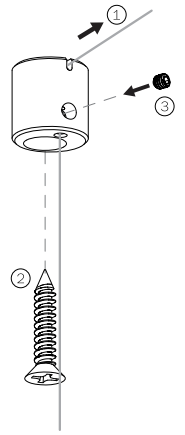
Tuck the transformer and wiring into the canopy. Line up the fastener holes or connect directly to structural ceiling surface using the fasteners provided.



6

Mark a point directly above the pendants desired location and screw.

Insert the cut end (as opposed to the end with the ball on it) of the aircraft cable into the small hole in the swag hook and tighten the set screw until snug, and turn another half turn. Tie a knot in the cable to ensure it does not slip back out. Leave extra length to adjust the final height. The 73 cap should be hanging from the jack connection now with the semi-rigid coax connecting to the canopy.



7

Screw the swag hook into the ceiling using the fasteners provided.

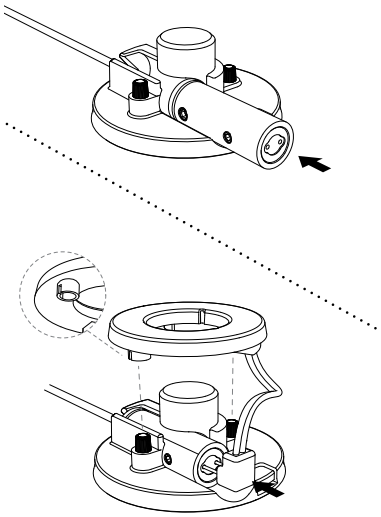
Ensure that the ceiling is sufficiently strong enough to hold 6kg (15lb).

CLUSTER

73.7

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI

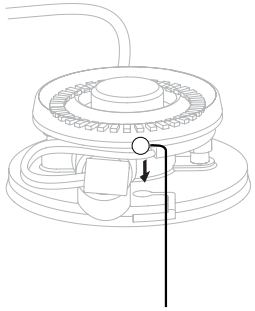


8

Slide the lamp socket into the 73 cap.

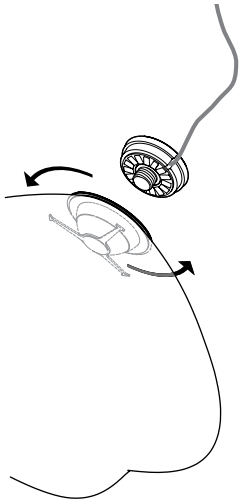
Plug Bocci 2.3w LED lamp into the lamp socket.

Push the lamp holder onto the two posts located on the cap. Make sure the short step on the lamp holder matches with the pin on the high step of the cap.



9

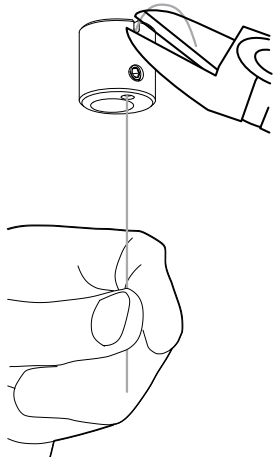
On the underside of the 73 cap, there is a j-shaped slot that will receive the ball on the end of aircraft cable. Loop it into the slot, and make sure the aircraft cable is seated properly.



10

Attach fixture by rotating the glass to the cap.

Note: Rotate the glass - not the cap, otherwise the coax will twist.



11

Raise the pendant and aircraft cable to the ceiling until the pendant is in the location desired and cut the aircraft cable using aircraft cutters.

12

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 # D762,323 S
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

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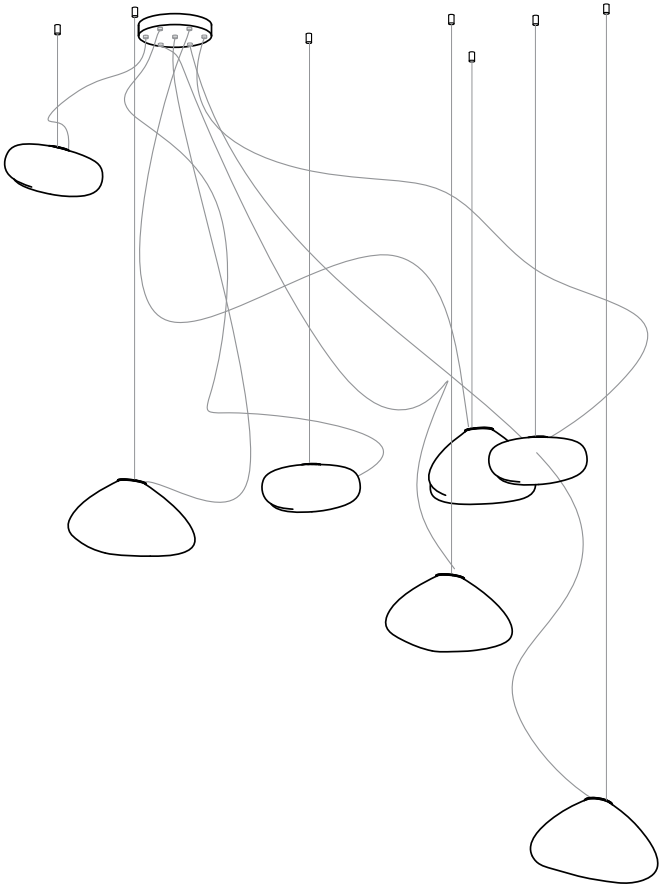
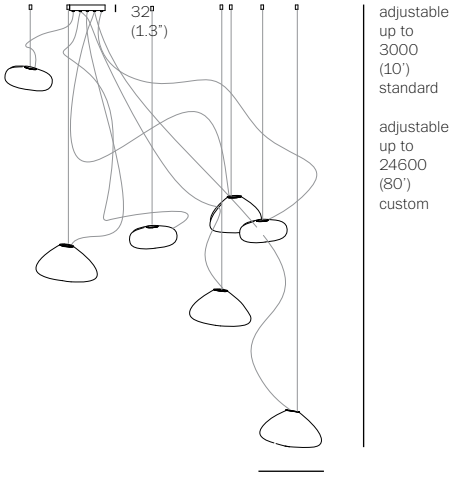
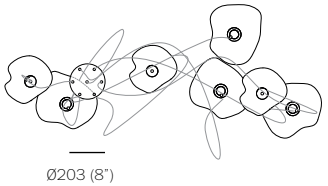
CLUSTER
73.7

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI







approx. 21kg (47lb)

PENDANTS:	seven
MOUNTING:	brushed nickel canopy 203mm (8") in diameter x 32mm (1.3") deep
LAMPING:	2.3w LED
CABLE:	adjustable. 3000mm (10') standard / up to 24600mm (80') maximum
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, swag hooks, aircraft cable, brushed nickel canopy
WEIGHT:	approx. 21kg (47lb)
TRANSFORMERS:	integral

DESCRIPTION

73.7 is a random configuration of seven 73 pendants hung from a round canopy. The drop lengths of the pendants are randomized. The result is an ambient installation or field of light. This fixture is designed to be horizontal, meaning that the pendants don't hang directly below, but instead trail off across a space, around a corner or simply deviate from their gravitational directive. As such, this fixture is designed to be hung from any number of optional swag points mounted elsewhere from the canopy.

The 73 is formed by blowing liquid glass into a folded and highly heat-resistant ceramic fabric vessel. The resulting shape has a formal and textural expression intuitively associated with fabric, which becomes permanent and rigid as it cools. Each 73 is completely unique in proportion, size and shape.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps
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+ Aircraft cable lengths are adjustable on site - 3000mm (10') is the standard maximum. Drop lengths specified in 3m/10' increments and are cut to length on site with steel cable cutters (cutters not supplied).

US Patent # D762,323 S
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

LOW VOLTAGE LUMINAIRE
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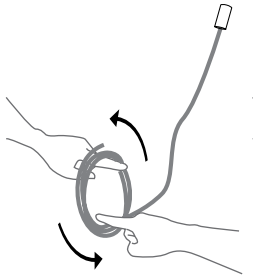
73.7

Design by Omer Arbel
PRODUCT SPECIFICATION

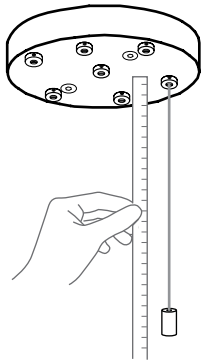
BOCCI



1

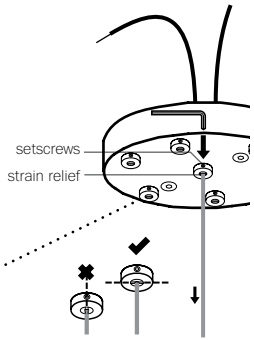
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



3

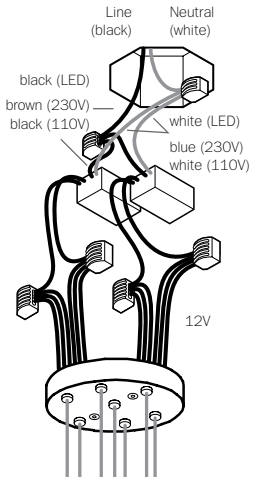
Thread the coaxial cables through the canopy, use a 2mm Allen key to loosen the setscrew in the canopy and gently feed the cable through until you have reached your desired drop length.

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

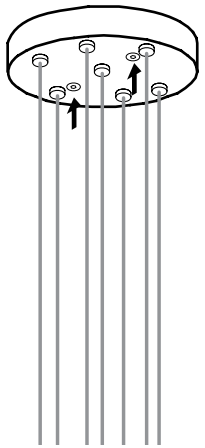
Xenon (110V) or LED: connect the black wire to black and white wire to white wire.

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 transformers.

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.

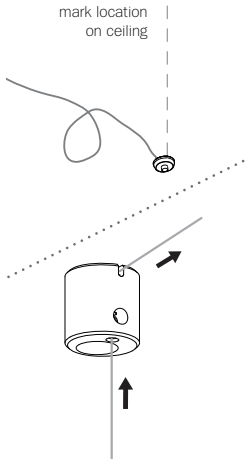
Once all coaxial connections are made, lift the fixture into position and connect the line voltage to the open slot in the appropriate terminal block.



5

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

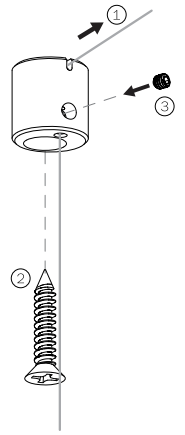
Tuck the transformer and wiring into the canopy. Line up the fastener holes or connect directly to structural ceiling surface using the fasteners provided.



6

Mark a point directly above the pendants desired location and screw.

Insert the cut end (as opposed to the end with the ball on it) of the aircraft cable into the small hole in the swag hook and tighten the set screw until snug, and turn another half turn. Tie a knot in the cable to ensure it does not slip back out. Leave extra length to adjust the final height. The 73 cap should be hanging from the jack connection now with the semi-rigid coax connecting to the canopy.



7

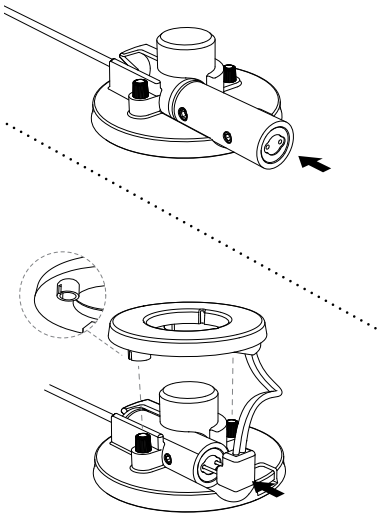
Screw the swag hook into the ceiling using the fasteners provided.

Ensure that the ceiling is sufficiently strong enough to hold 6kg (15lb).

73.7

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI

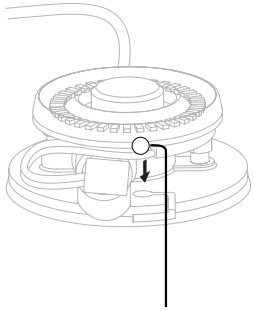


8

Slide the lamp socket into the 73 cap.

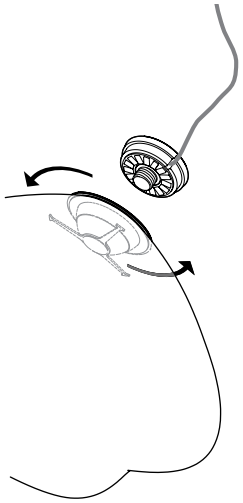
Plug Bocci 2.3w LED lamp into the lamp socket.

Push the lamp holder onto the two posts located on the cap. Make sure the short step on the lamp holder matches with the pin on the high step of the cap.



9

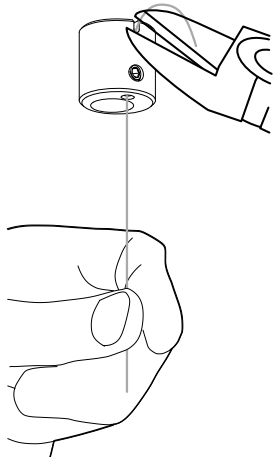
On the underside of the 73 cap, there is a j-shaped slot that will receive the ball on the end of aircraft cable. Loop it into the slot, and make sure the aircraft cable is seated properly.



10

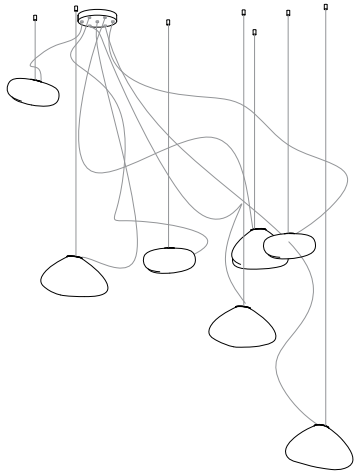
Attach fixture by rotating the glass to the cap.

Note: Rotate the glass - not the cap, otherwise the coax will twist.



11

Raise the pendant and aircraft cable to the ceiling until the pendant is in the location desired and cut the aircraft cable using aircraft cutters.



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Clean fingerprints from glass surfaces.

Turn fixture on.

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US Patent # D762,323 S
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

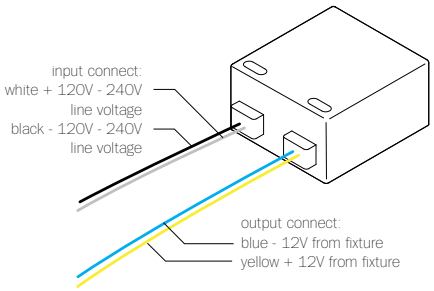
CE c UL us LISTED
LOW VOLTAGE LUMINAIRE
E476186

73.7

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI

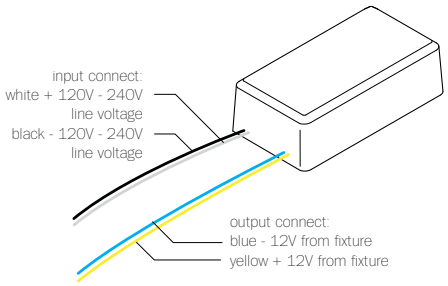
120/240V LED Driver - 4W



B-L03U-12V

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:	E124867 SELV-equivalent ta: 50°C tc: 75°C

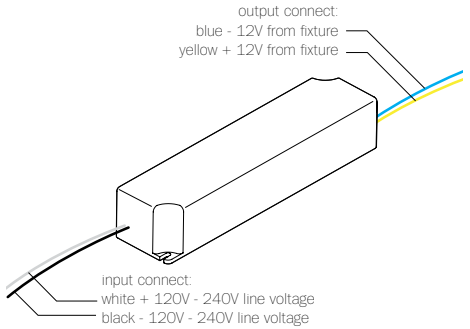
120/240V LED Driver - 8W



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")
DESIGNATION:	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:	E124867 SELV-equivalent

LED
Drivers
PRODUCT SPECIFICATION

For additional assistance, please contact Bocci:

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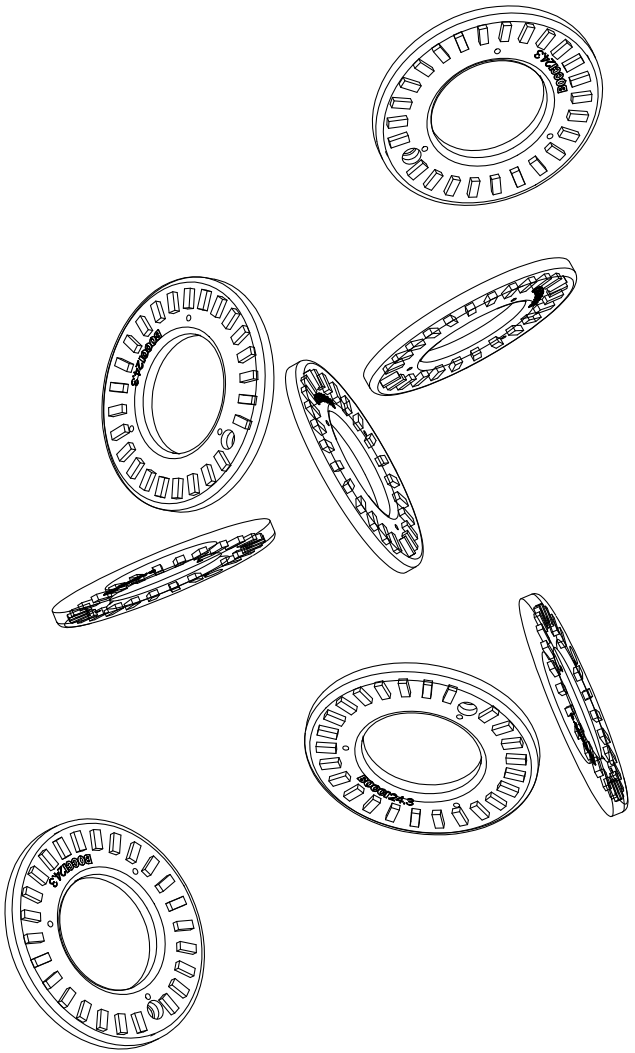
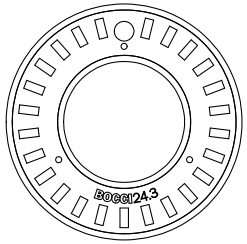
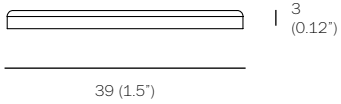
BOCCI







39 (1.5")

WATTAGE:	2.3w
COLOUR TEMPERATURE:	2400k
CRI:	75 (100 is daylight)
LIGHT OUTPUT:	190 lumens
EFFICIENCY:	83 lm/w
LAMP LIFE:	25,000 hours

DESCRIPTION

The 24.3 LED lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes a bipin snap connector that allows the lamp to be easily replaced.

This unique replacement design eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp with the Bocci lamp, the LED may simply be replaced. The Bocci LED 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
+ Compatible with 73 pendants only.

RoHS CE

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LED
2.3W
Design by Omer Arbel
PRODUCT SPECIFICATION

BOCCI