

73

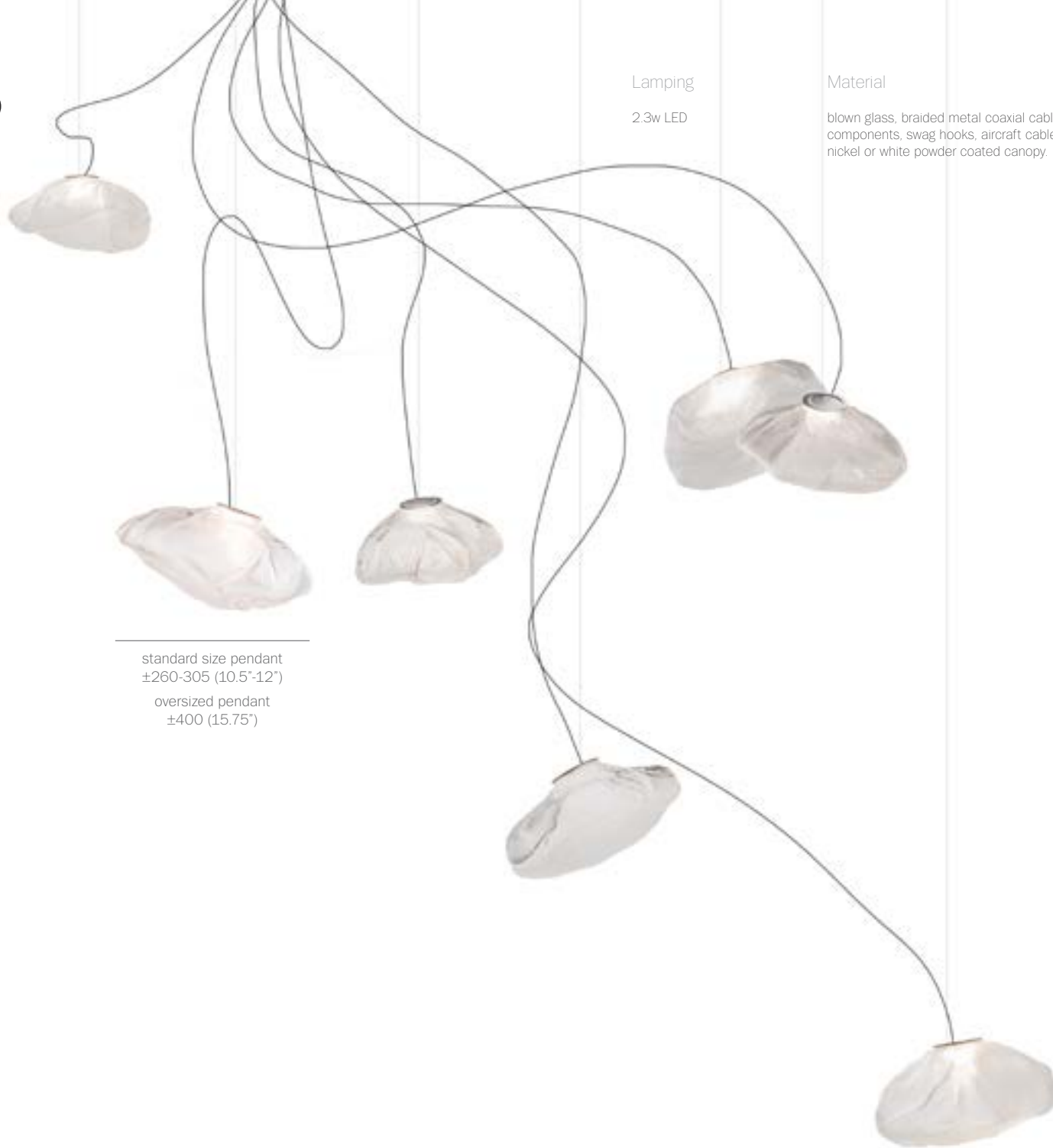
semi-rigid

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.



73
semi-rigid



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



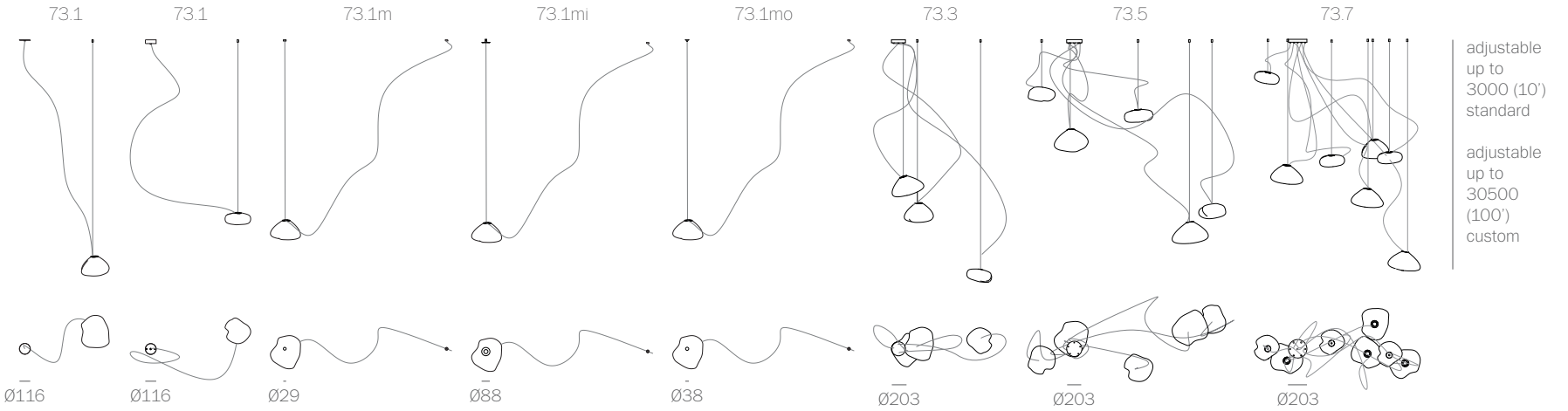
standard size pendant
±260-305 (10.5"-12")

oversized pendant
±400 (15.75")

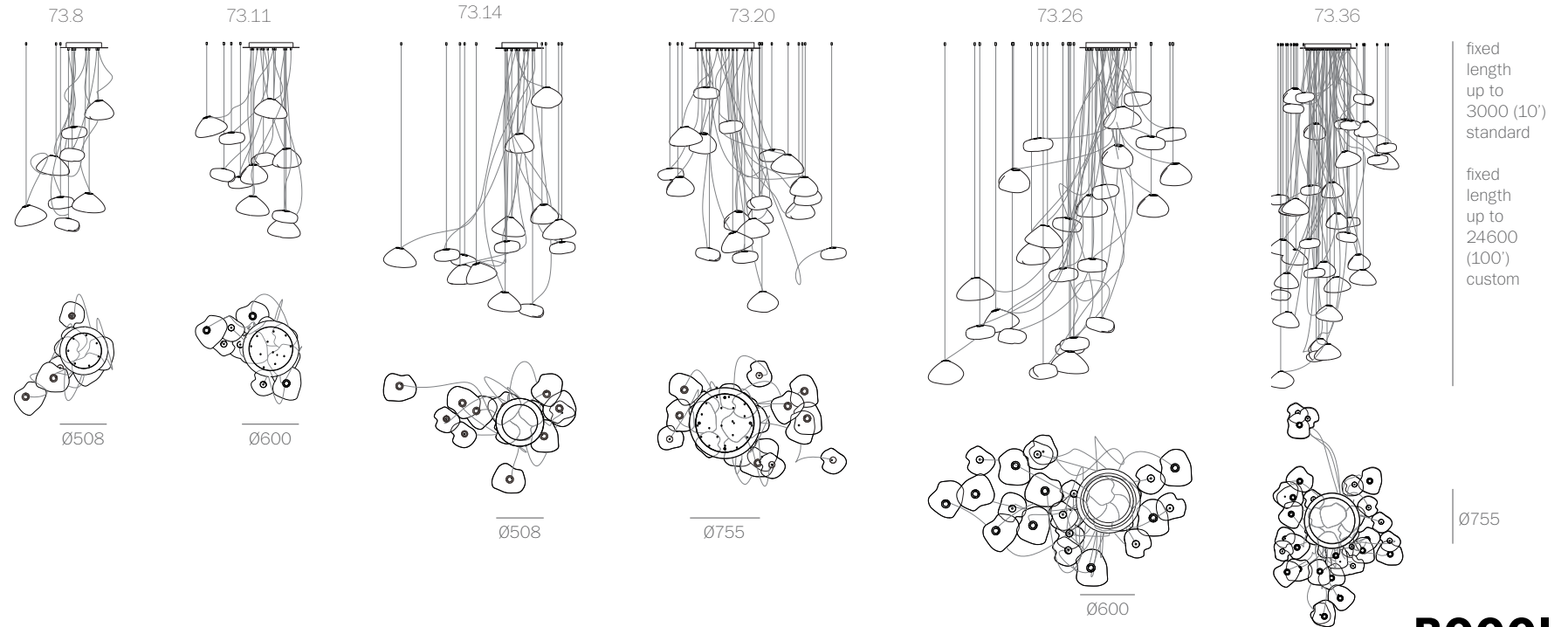
73

semi-rigid

Adjustable Lengths
Random canopies.



Fixed Lengths
Random canopies.

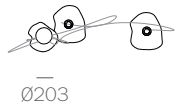
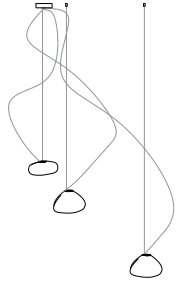


73

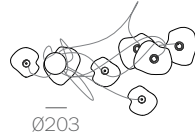
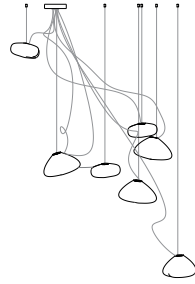
semi-rigid

Adjustable Lengths
Cluster canopies.

73.3 Cluster

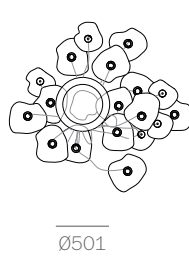
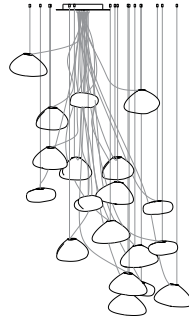


73.7 Cluster

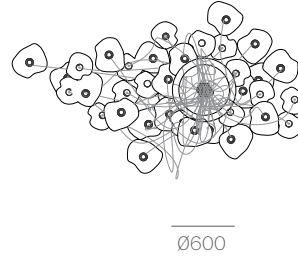
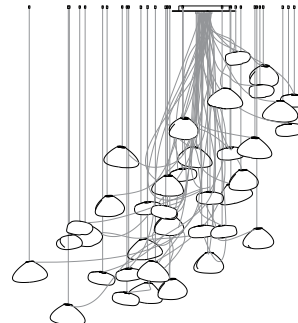


Fixed Lengths
Cluster canopies.

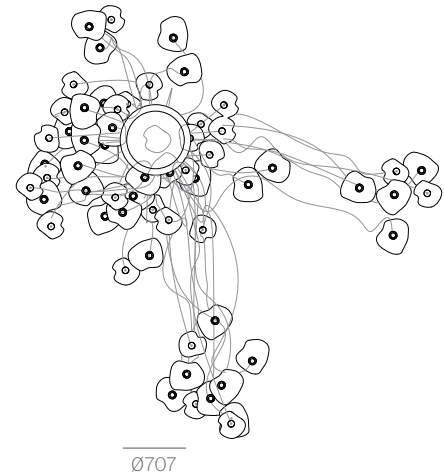
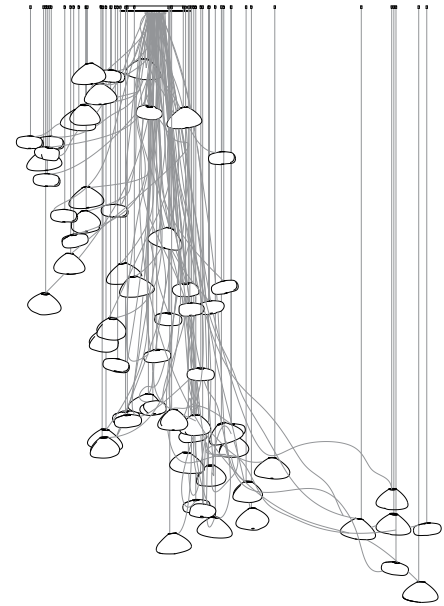
73.19 Cluster



73.37 Cluster



73.61 Cluster



fixed length
up to
3000 (10')
standard

fixed length
up to
30500
(100')
custom

73
semi-rigid

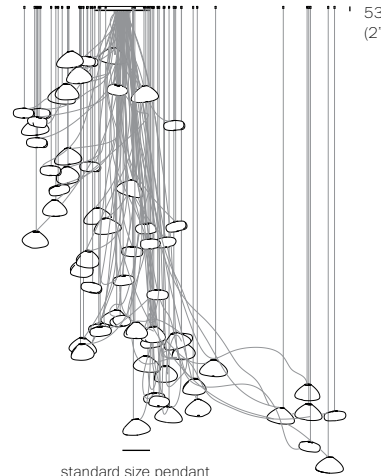
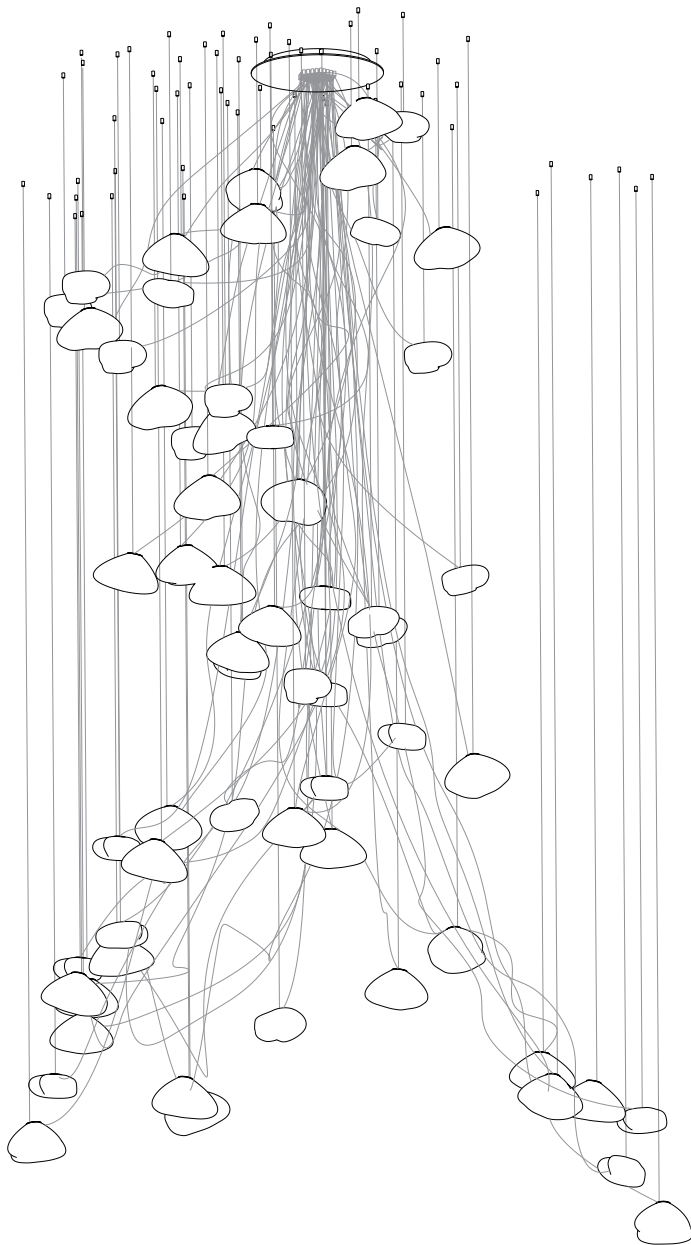


73
semi-rigid



73
semi-rigid





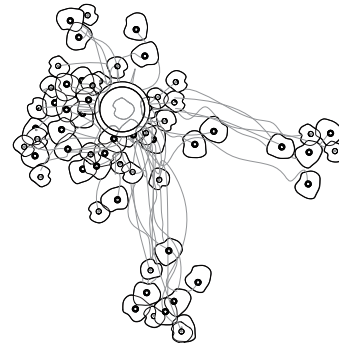
53
(2')

up to
3000
(10')
standard

up to
24600
(80')
custom

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

oversized pendant
±400 (15.75')



577 (22.7')

707 (27.8')

- PENDANTS: sixty-one
- MOUNTING: white powder coated round canopy 707mm (27.8') x 53mm (2') deep
- LAMPING: 2.3w LED
- CABLE: fixed lengths. 3000mm (10') standard / up to 24600mm (80') maximum
- MATERIALS: blown glass, braided metal coaxial cable, electrical components, swag hooks, aircraft cable, white powder coated canopy
- WEIGHT: approx. 182kg (401lb)
- TRANSFORMERS: integral (remote mount recommended)

DESCRIPTION

73.61 is a cluster configuration of sixty-one 73 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. 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).

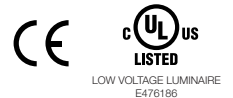
US Patent # D762.323 S
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

approx. 182kg (401lb)



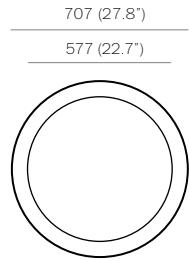
CLUSTER

73.61

Design by Omer Arbel
PRODUCT SPECIFICATION

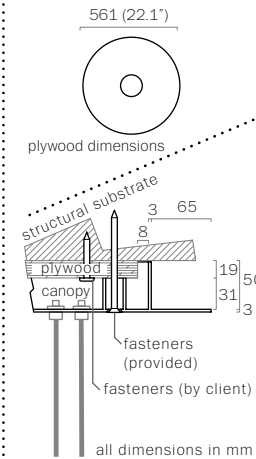
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BOCCI



1

Measure and mark the light fixture canopy position on the ceiling



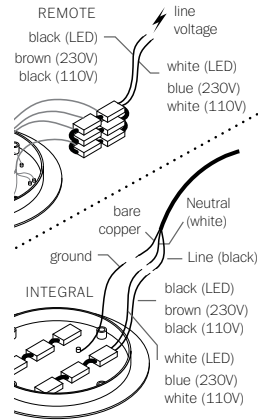
2

Note: The client is responsible for providing a robust 19mm (3/4") 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 transformers inside the canopy to line voltage.

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

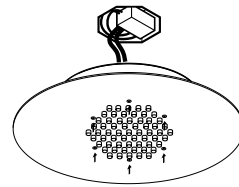
Xenon (230V): connect black wire to brown wire and white wire to blue wire.

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 insure compliance with the code.

4

Anchor canopy into the plywood backing using the fasteners provided.

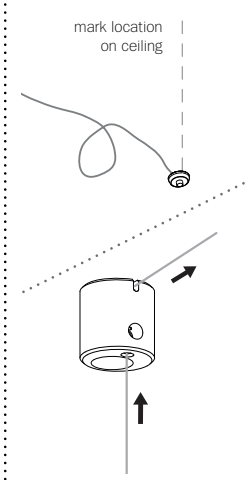


5

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.

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.



6

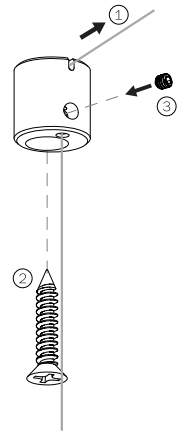
Mark a point directly above the pendants desired location and screw.

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).



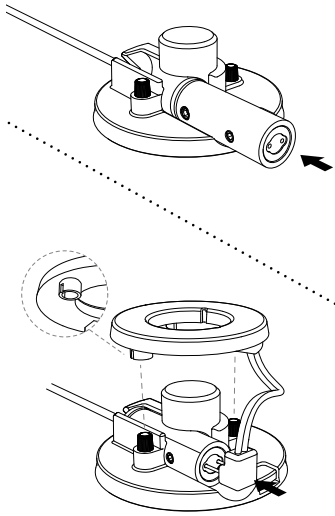
CLUSTER

73.61

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

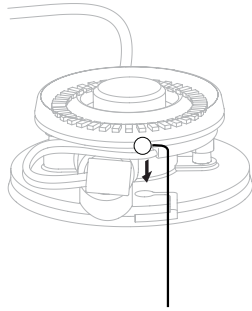
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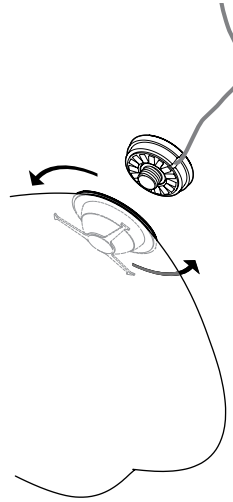
8

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.



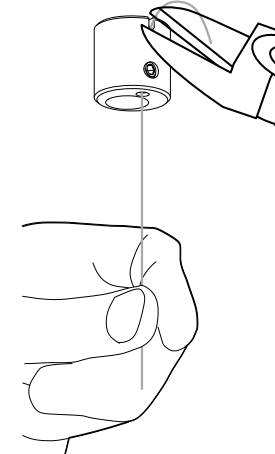
9

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.



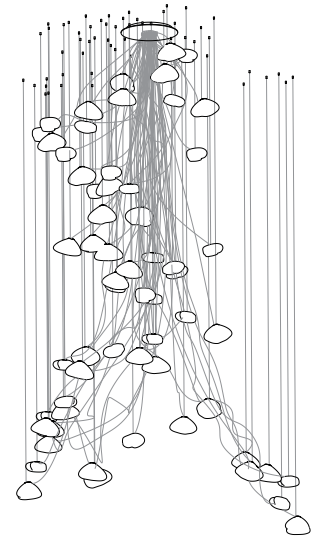
10

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



CLUSTER

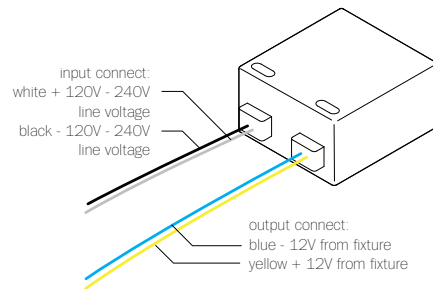
73.61

Design by Omer Arbel
 PRODUCT INSTALLATION INSTRUCTIONS

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BOCCI

120/240V LED Driver - 4W



B-L03U-12V

PRIMARY: AC 100 - 240V, 120mA, 50/60Hz

SECONDARY: Max. 12V DC (4.2w max.)

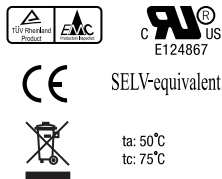
LAMPING: 1w LED lamps: 1-3
1.5w LED lamps: 1-2
1.8w LED lamps: 1-2
2.3w ring LED lamps: 1

DIMMING: Non-dimmable

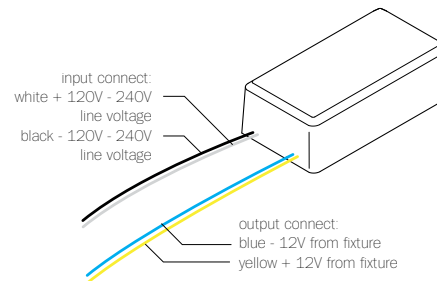
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

DIMENSION: 43mm (1.7") x 41mm (1.6") x 22mm (0.8")

DESIGNATION:



120/240V LED Driver - 8W



B-L07U-12V

PRIMARY: AC 100 - 240V, 170mA, 50/60Hz

SECONDARY: Max. 12V DC (8.4w max.)

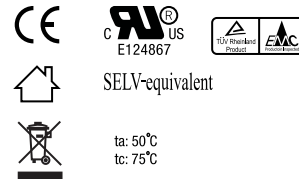
LAMPING: 1w LED lamps: 1-7
1.5w LED lamps: 1-5
1.8w LED lamps: 1-4
2.3w ring LED lamps: 1-3

DIMMING: Non-dimmable

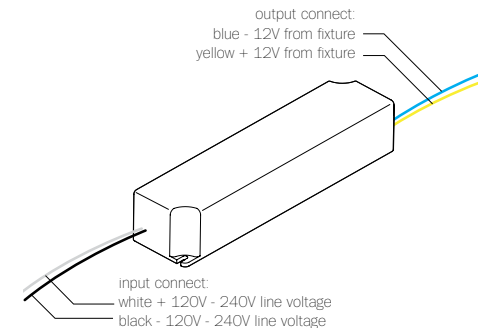
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

DIMENSION: 65mm (2.5") x 35mm (1.3") x 28mm (1.1")

DESIGNATION:



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

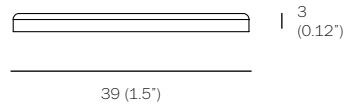
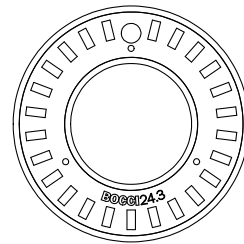
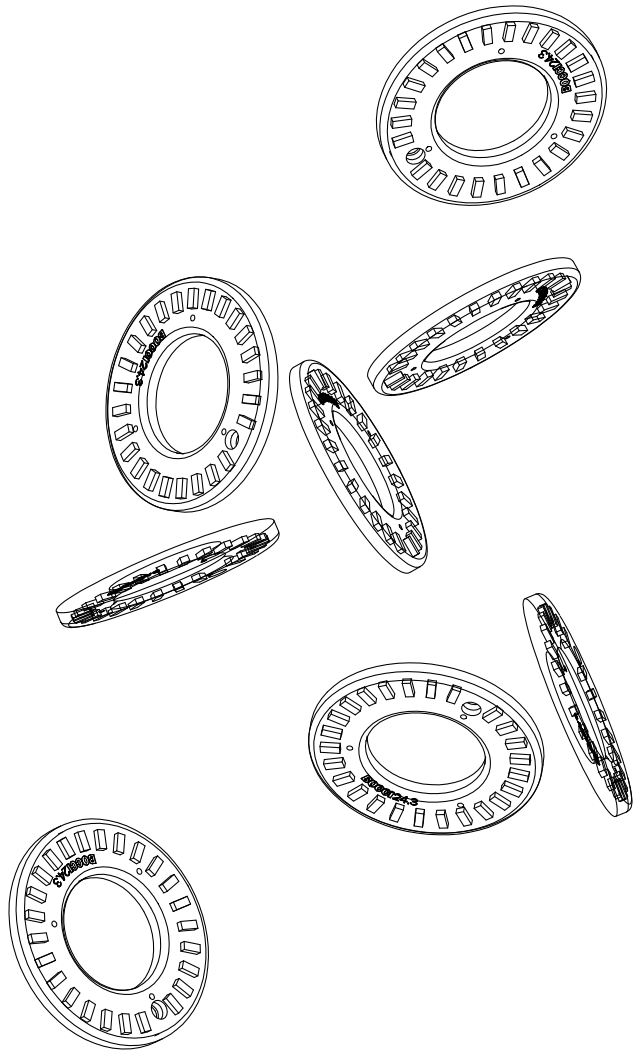
DIMMING: Dimmable using minimum 8 lamps and improves with larger load. Use low voltage electronic dimmers only

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:





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 

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

LED

2.3W

Design by Omer Arbel
 PRODUCT SPECIFICATION