

# 73

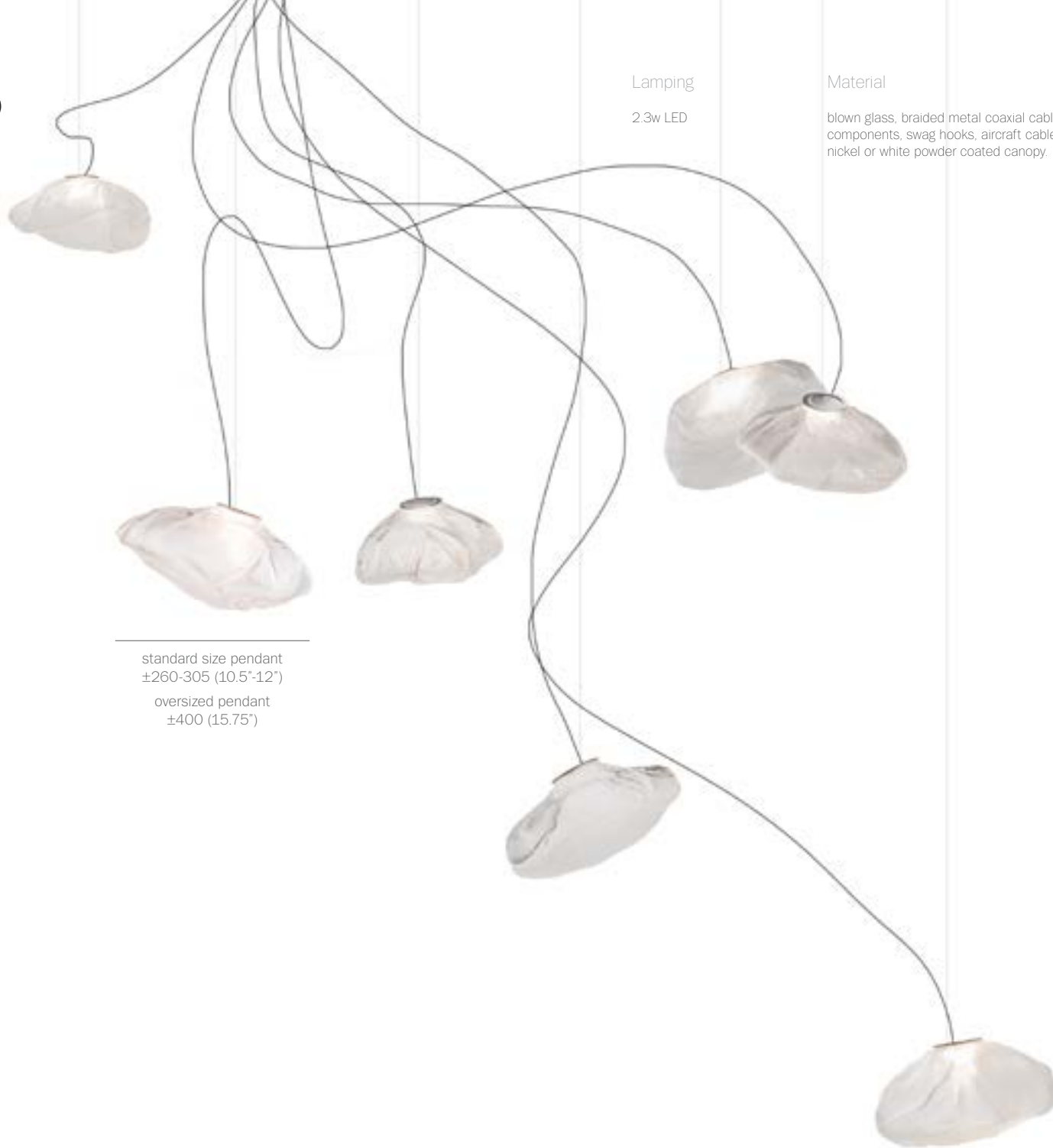
semi-rigid

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



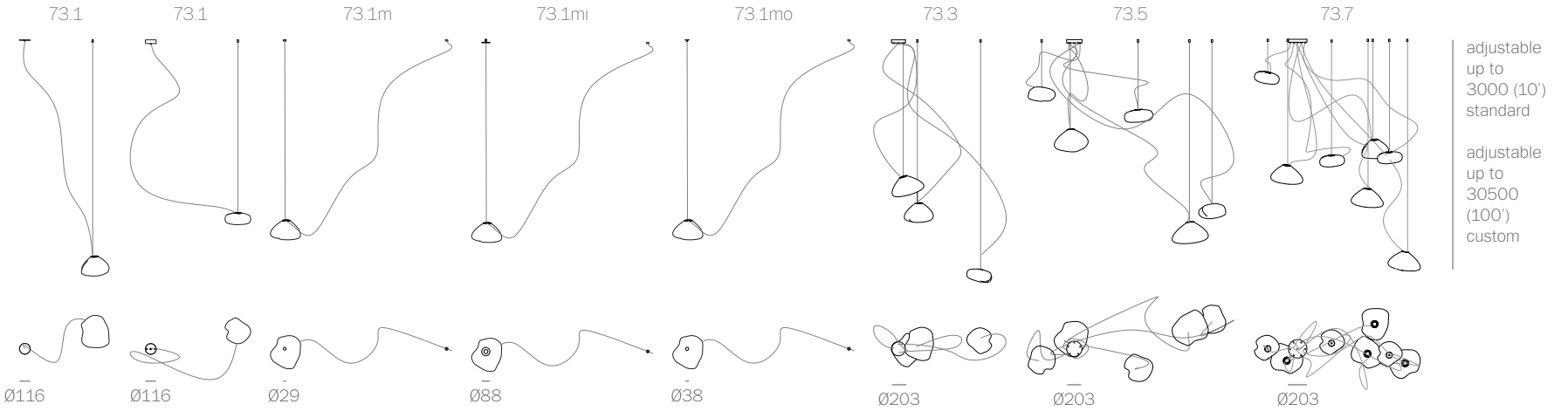
standard size pendant  
±260-305 (10.5"-12")

oversized pendant  
±400 (15.75")

# 73

semi-rigid

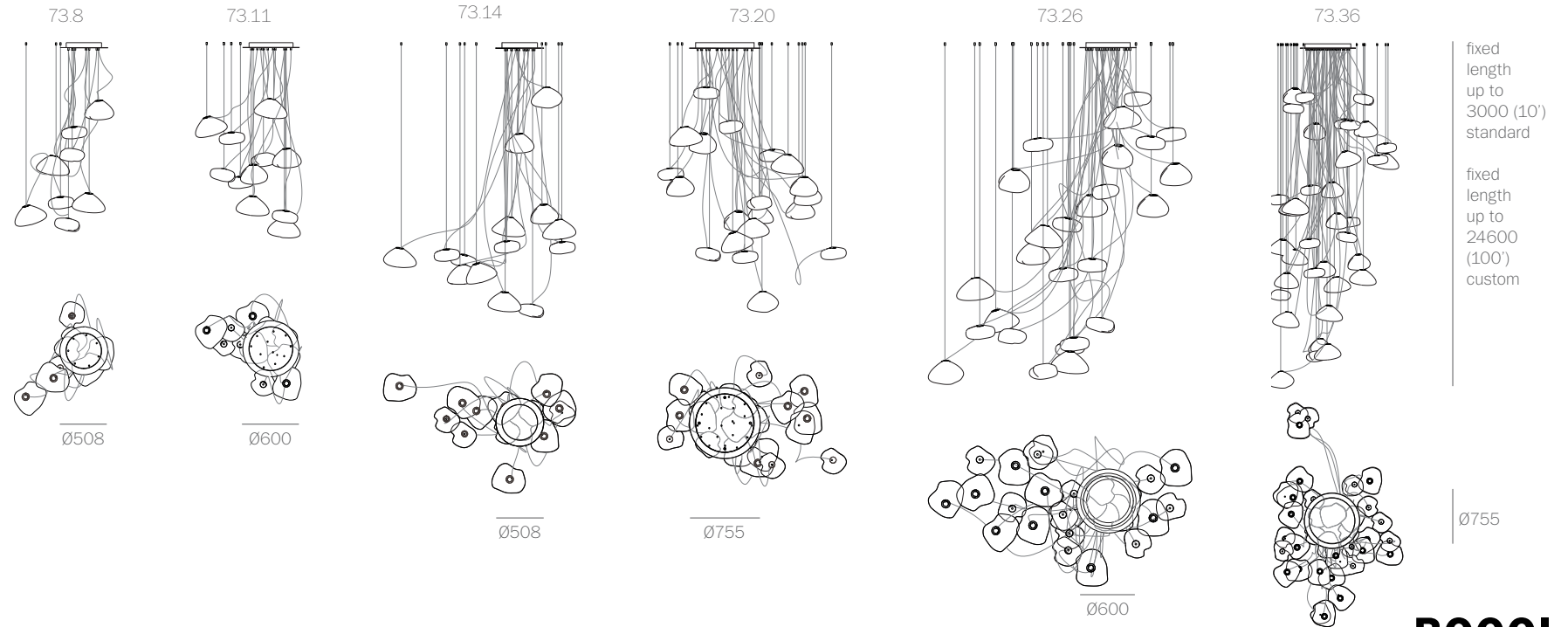
Adjustable Lengths  
Random canopies.



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

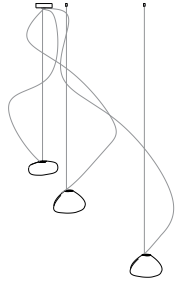
Ø755

# 73

semi-rigid

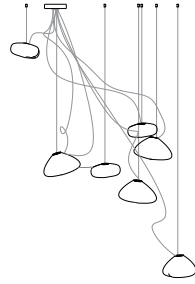
Adjustable  
Lengths  
Cluster canopies.

73.3 Cluster



Ø203

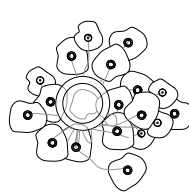
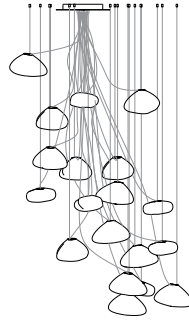
73.7 Cluster



Ø203

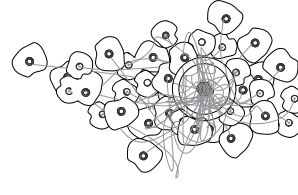
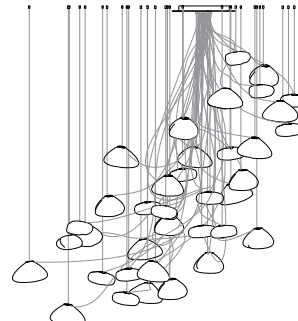
Fixed Lengths  
Cluster canopies.

73.19 Cluster



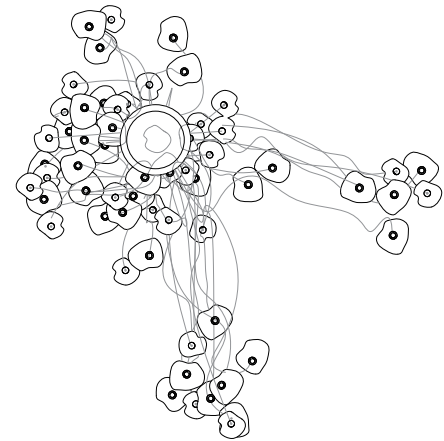
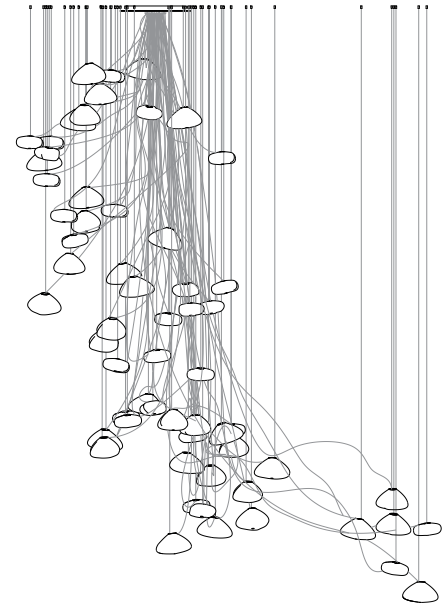
Ø501

73.37 Cluster



Ø600

73.61 Cluster



Ø707

fixed  
length  
up to  
3000 (10')  
standard

fixed  
length  
up to  
30500  
(100')  
custom

73  
semi-rigid





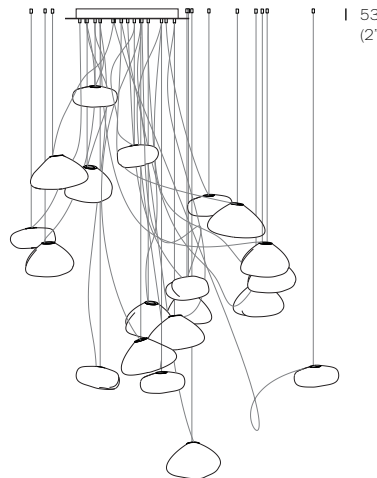
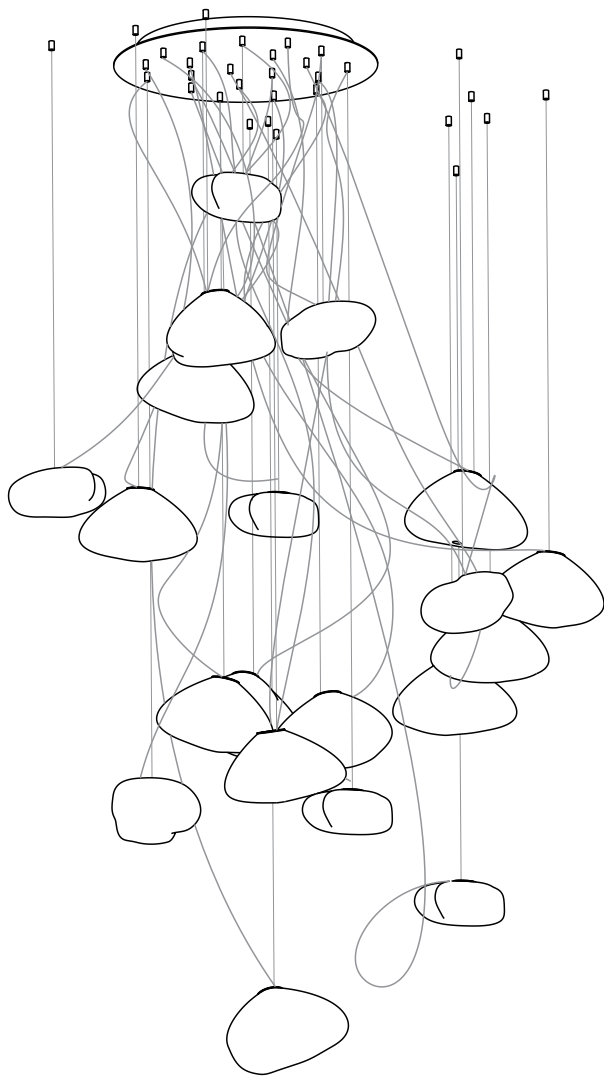
# 73

semi-rigid



73  
semi-rigid



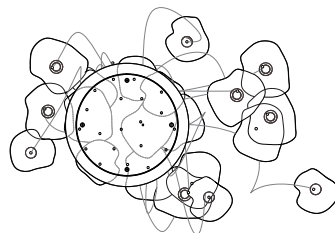


up to  
3000  
(10')  
standard

up to  
24600  
(80')  
custom

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

oversized pendant  
±400 (15.75")



Ø625 (24.6")

Ø755 (29.7")

PENDANTS: twenty

MOUNTING: white powder coated round canopy 755mm (29.7") 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. 68kg (151lb)

TRANSFORMERS: integral (remote mount recommended)

## DESCRIPTION

73.20 is a random configuration of twenty 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. 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](http://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

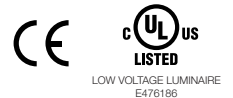
EU Patent # 002633230-0001 - 0003

Made in Vancouver, Canada

Vancouver  
sales@bocci.ca  
www.bocci.ca

Berlin  
europe@bocci.ca  
www.bocci.ca

approx. 68kg (151lb)



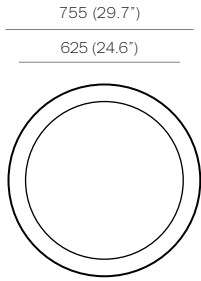
# 73.20

Design by Omer Arbel  
PRODUCT SPECIFICATION

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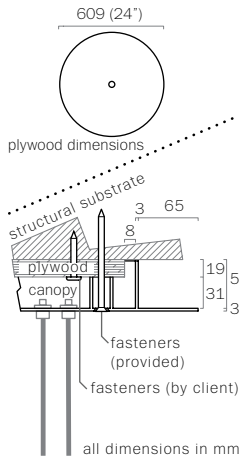
# BOCCI





1

Measure and mark the light fixture canopy position on the ceiling



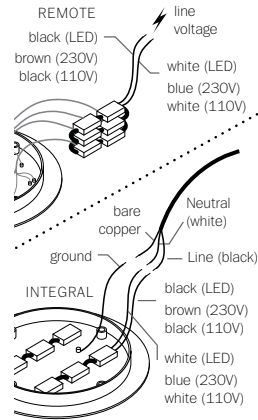
2

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.

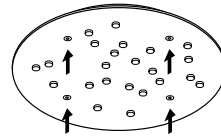
Xenon (230V): connect black wire to brown wire and white wire to blue wire.

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 ensure compliance with the code.

4

Anchor canopy into the plywood backing using the fasteners provided.

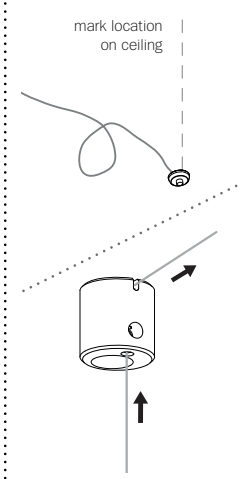


5

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

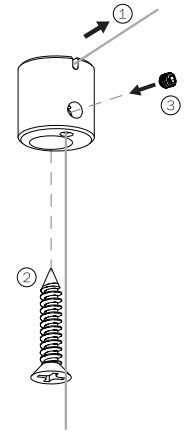
Mark a point directly above the pendants desired location and screw.

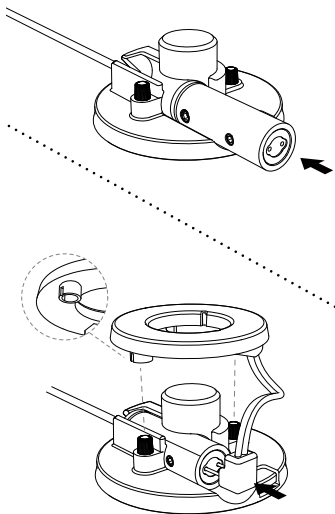
Insert the cut end (as opposed to the end with the ball on it) of the aircraft cable into the small hole in the swag hook and tighten the set screw until snug, and turn another half turn. Tie a knot in the cable to ensure it does not slip back out. Leave extra length to adjust the final height. The 73 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).



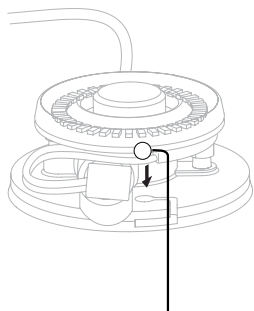


8

Slide the lamp socket into the 73 cap.

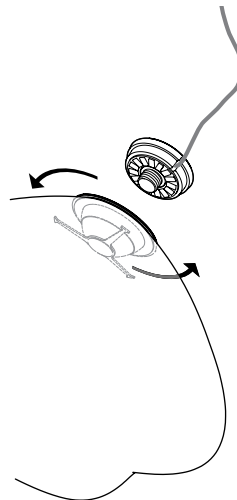
Plug Bocci 2.3w LED lamp into the lamp socket.

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

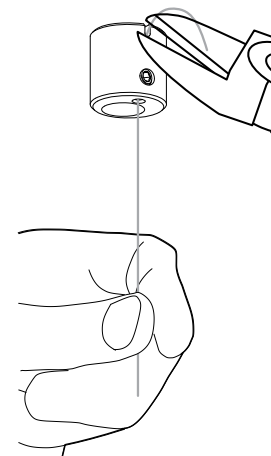
On the underside of the 73 cap, there is a j-shaped slot that will receive the ball on the end of aircraft cable. Loop it into the slot, and make sure the aircraft cable is seated properly.



10

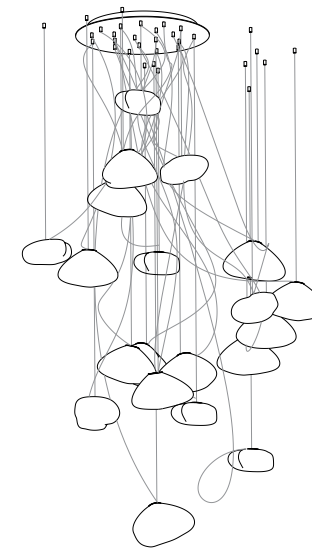
Attach fixture by rotating the glass to the cap.

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



LOW VOLTAGE LUMINAIRE  
E476186

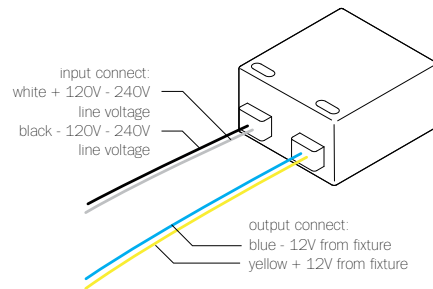
73.20

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

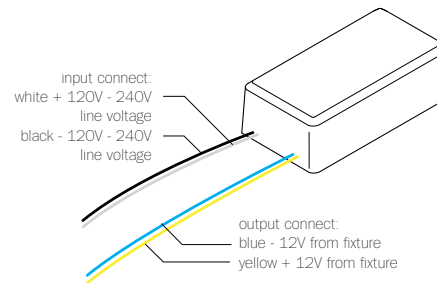
NOTES: Constant voltage  
Class 2 power unit  
For LED lamps only

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.)

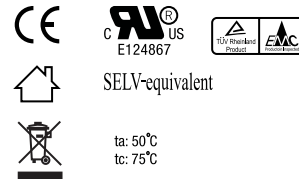
LAMPING: 1w LED lamps: 1-7  
1.5w LED lamps: 1-5  
1.8w LED lamps: 1-4  
2.3w ring LED lamps: 1-3

DIMMING: Non-dimmable

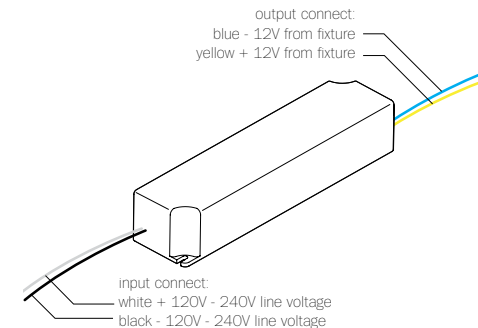
NOTES: Constant voltage  
Class 2 power unit  
For LED lamps only

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

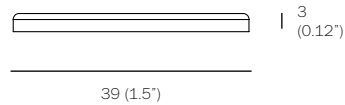
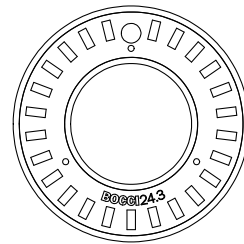
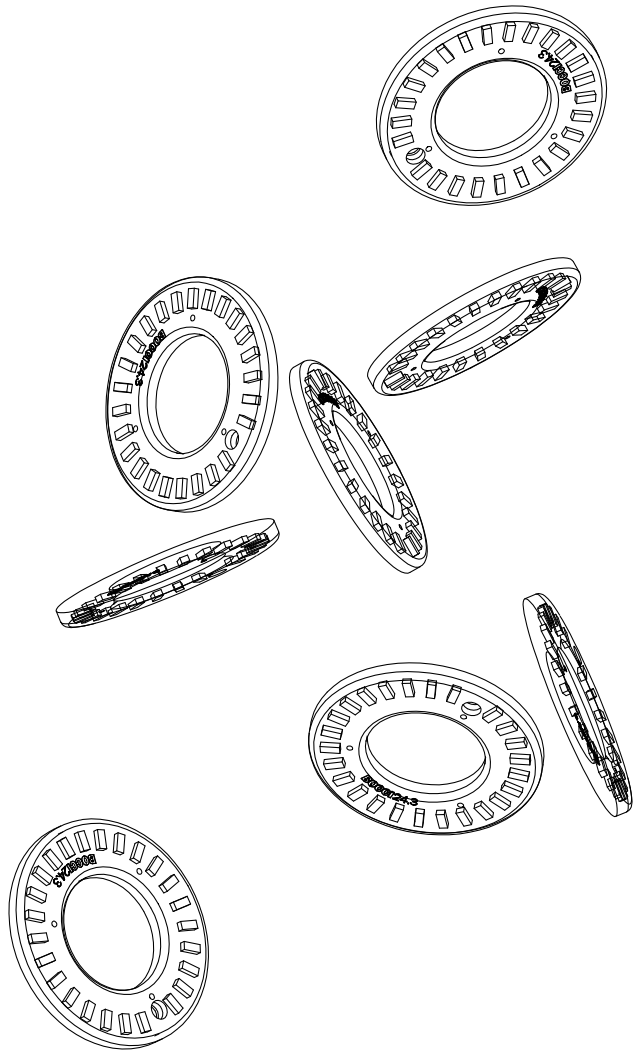
DIMMING: Dimmable using minimum 8 lamps and improves with larger load. Use low voltage electronic dimmers only

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](http://www.bocci.ca/lamps)
- + Compatible with 73 pendants only.

RoHS 

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[www.bocci.ca](http://www.bocci.ca)

LED

2.3W

Design by Omer Arbel  
 PRODUCT SPECIFICATION