

84

A white glass moil is captured inside a fine copper mesh basket and then plunged into hot clear glass. Air is blown into the matrix to gently push the white glass through the mesh, creating a delicate pillowed form that is suspended inside the thick outer layer of clear glass. Sometimes the copper mesh basket folds and crinkles, adding specificity to each piece. Undulations in the exterior shape are a natural consequence of the fabrication process and accentuate the gentle white pillowing below. A low-voltage xenon or LED light source is introduced into the piece, casting a warm coppery hue.



Lamping

1.8w LED or 10w xenon

Material

blown glass, copper mesh, braided metal coaxial cable, electrical components, and white canopy

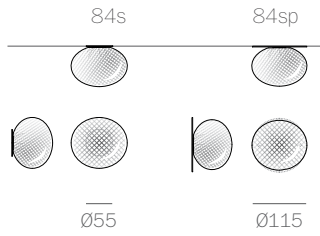
Patent

US Patent Pending
EU Patent # 003611144-0001 to 0004

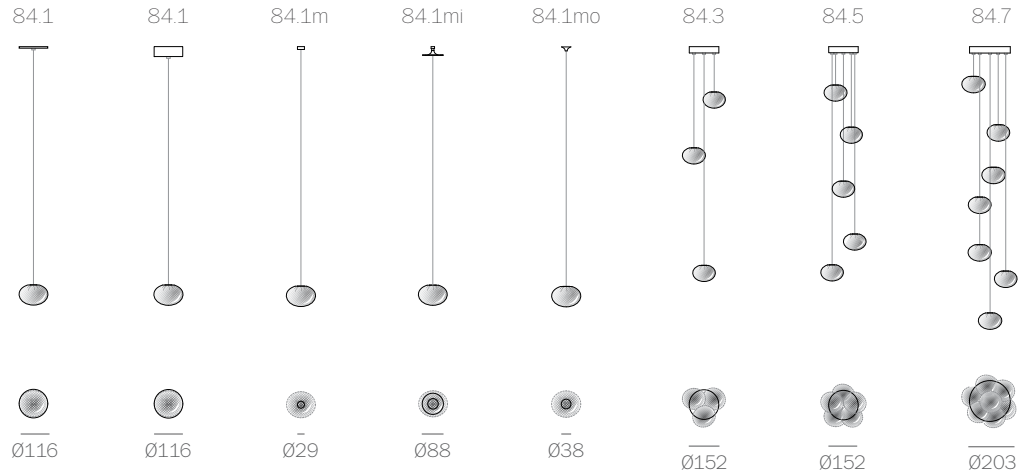


84

Surface Mount
Wall/ceiling



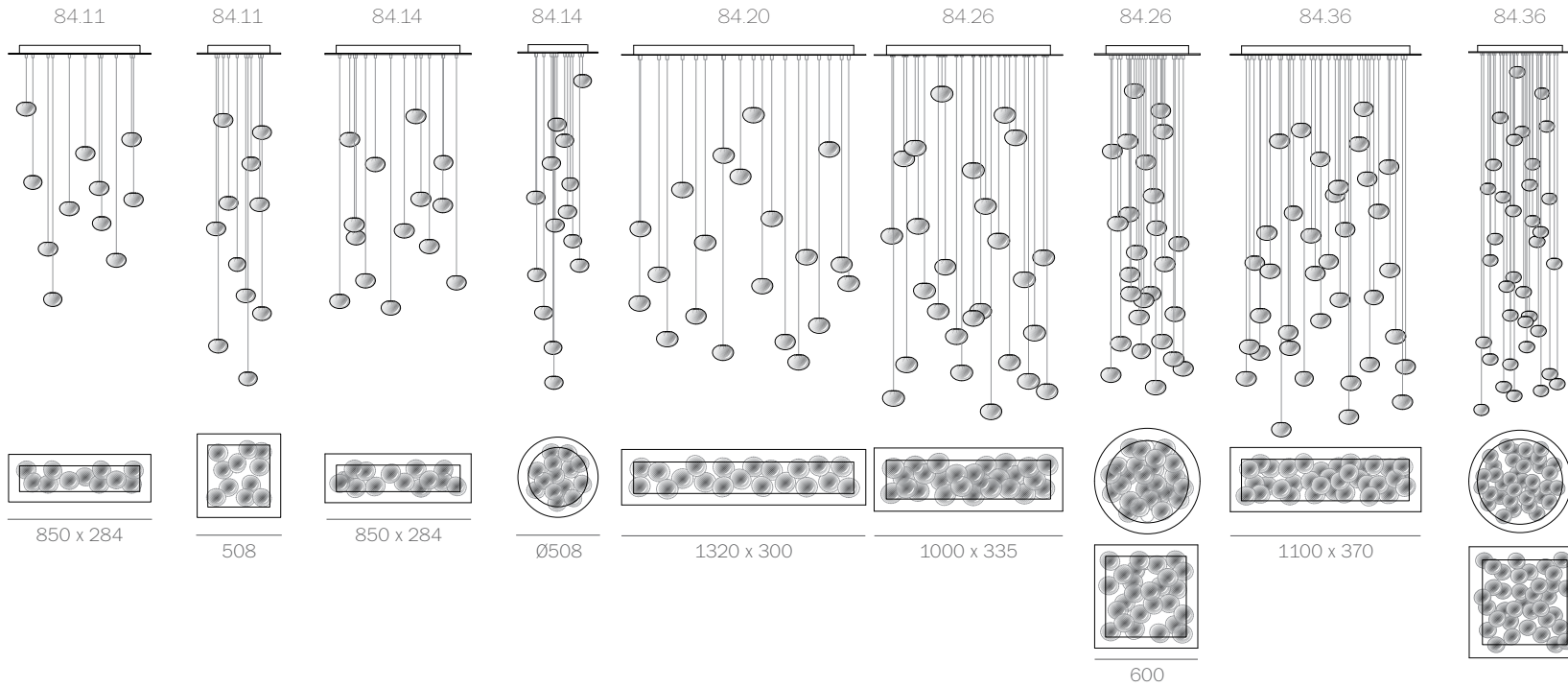
Adjustable
Lengths
Random canopies.



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
30500
(100')
custom

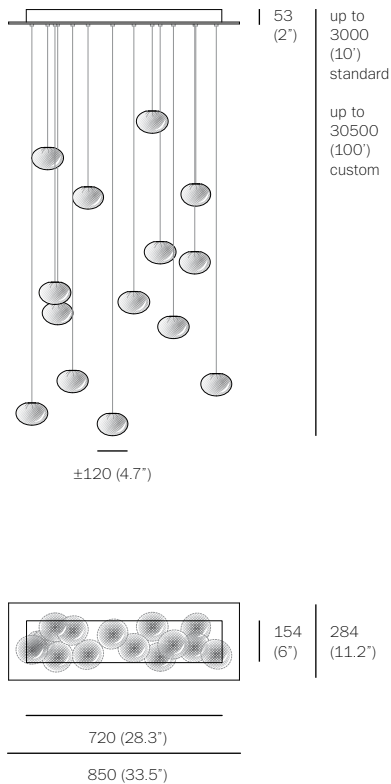
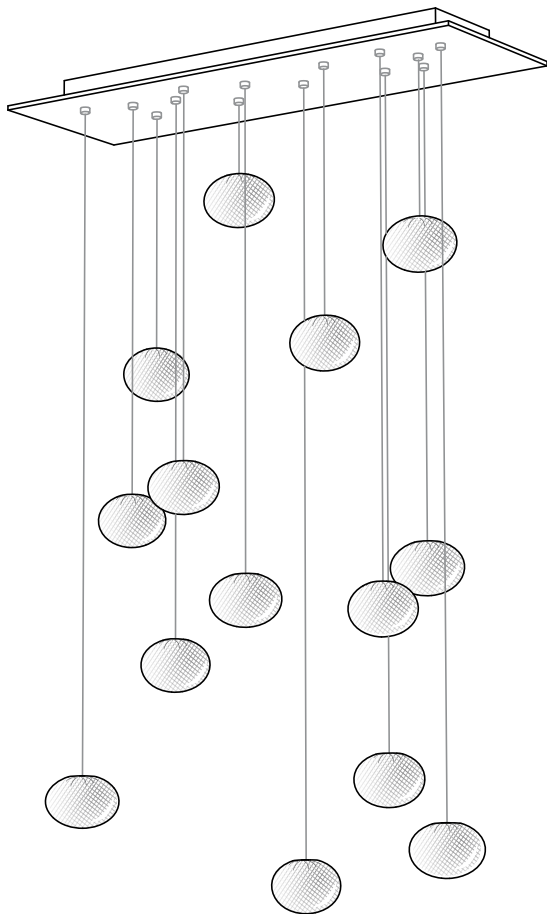
755











- PENDANTS: fourteen
- MOUNTING: white powder coated rectangular canopy 850mm (33.5') x 284mm (11.2') x 53mm (2') deep
- LAMPING: 1.8w LED or 10w xenon
- COAX: fixed lengths. 3000mm (10') standard / up to 30500mm (100') maximum
- MATERIALS: blown glass, copper mesh, braided metal coaxial cable, electrical components, white powder coated canopy
- WEIGHT: approximately 39.5kg (87lb)
- TRANSFORMERS: integral

DESCRIPTION

84.14 is a random configuration of fourteen 84 pendants hung from a rectangular 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 white glass bubble is captured inside a fine copper mesh basket and then plunged into hot clear glass. Air is blown into the matrix to gently push the white glass through the mesh, creating a delicate pillowed form that is suspended inside the thick outer layer of clear glass. Sometimes the copper mesh basket folds and crinkles, adding specificity to each piece.

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 recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

US Patent Pending
EU Patent # 003611144-0001 to 0004

Made in Vancouver, Canada

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

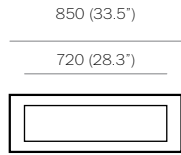
approx 39.5kg (87lb)



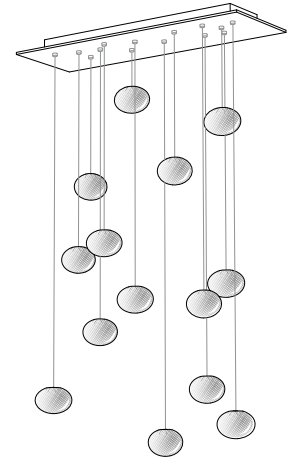
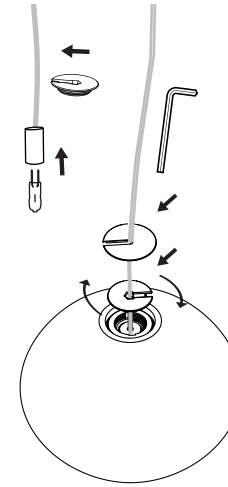
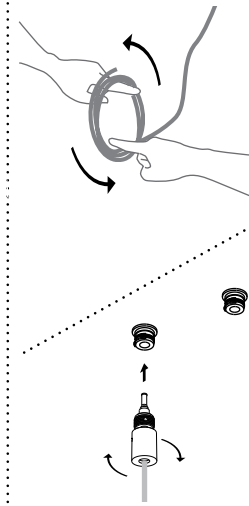
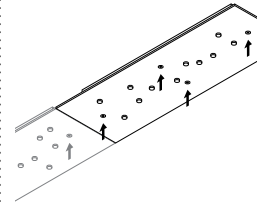
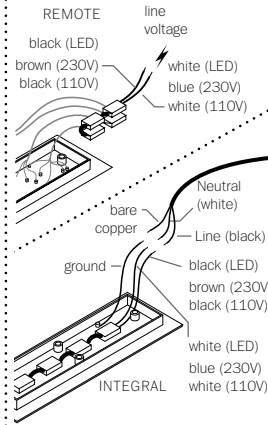
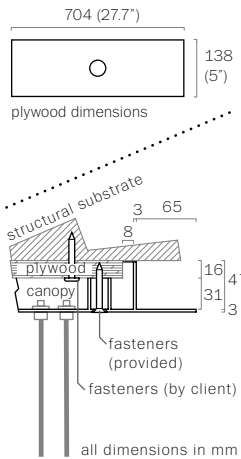
RECTANGLE

84.14

Design by Omer Arbel
PRODUCT SPECIFICATION



154 (6")
284 (11.2")



1

Measure and mark the light fixture canopy position on the ceiling

2

Note: The client is responsible for providing a robust 16mm (5/8") 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

Bocci 1.8w LED or 10w xenon lamps are included. Plug the lamp into lamp socket.

Do not touch the lamp with your bare hands.

Remove the centre cap from 84 pendant, sliding it onto the coaxial cable. Gently insert the lamp into the pendant and then tighten the cap connection with the Allen key provided.

DO NOT OVERTIGHTEN.

Slide cover cap onto the coaxial cable and place into the inset portion of the pendant hardware.

Note: when using a dimmer use only low voltage electronic dimmer

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 Pending
EU Patent # 003611144-0001 to 0004

Made in Vancouver, Canada

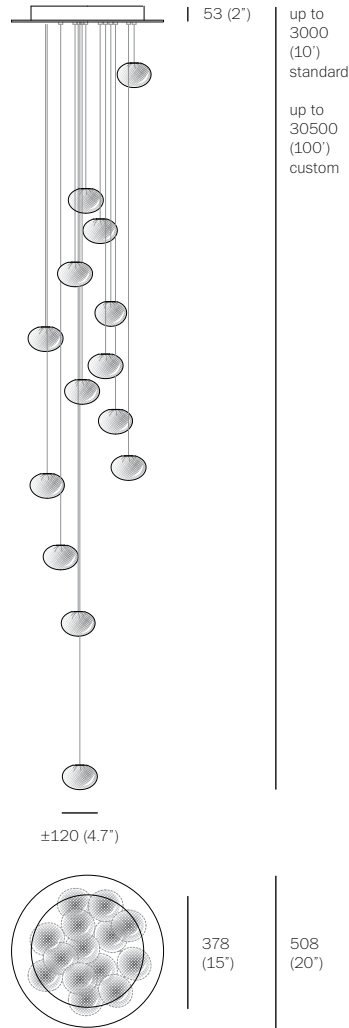
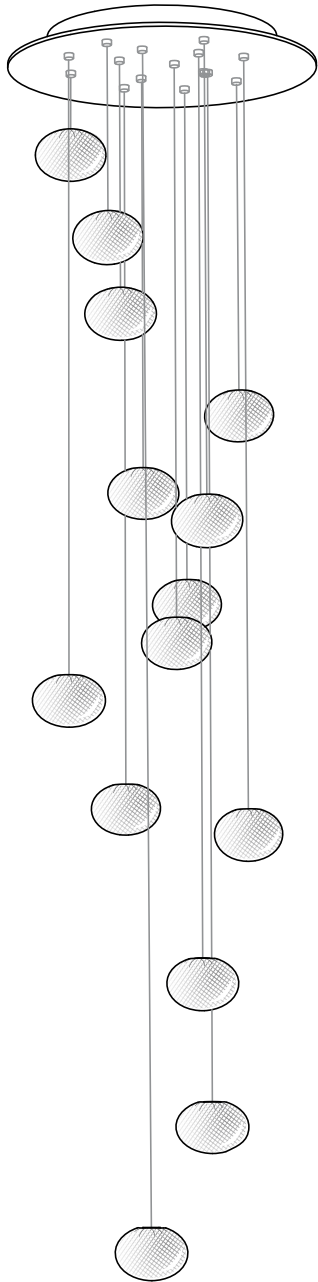


RECTANGLE

84.14

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI



- PENDANTS: fourteen
- MOUNTING: white powder coated round canopy 508mm (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: blown glass, copper mesh, braided metal coaxial cable, electrical components, white powder coated canopy
- WEIGHT: approximately 40.2kg (88.5lb)
- TRANSFORMERS: integral

DESCRIPTION

84.14 is a random configuration of fourteen 84 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 white glass bubble is captured inside a fine copper mesh basket and then plunged into hot clear glass. Air is blown into the matrix to gently push the white glass through the mesh, creating a delicate pillowed form that is suspended inside the thick outer layer of clear glass. Sometimes the copper mesh basket folds and crinkles, adding specificity to each piece.

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 recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

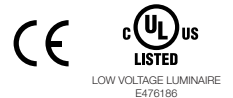
US Patent Pending
EU Patent # 003611144-0001 to 0004

Made in Vancouver, Canada

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

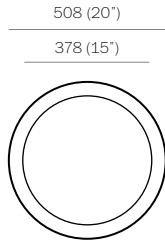
approx 40.2kg (88.5lb)



ROUND

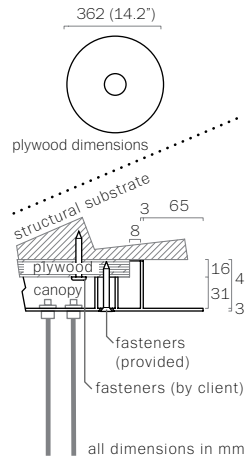
84.14

Design by Omer Arbel
PRODUCT SPECIFICATION



1

Measure and mark the light fixture canopy position on the ceiling



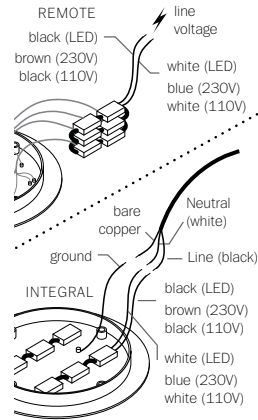
2

Note: The client is responsible for providing a robust 16mm (5/8") 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.

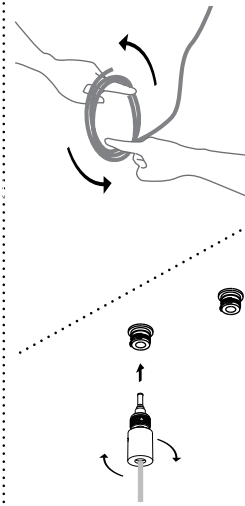
Xenon (230V): connect black wire to brown wire and white wire to blue wire.

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

Bocci 1.8w LED or 10w xenon lamps are included. Plug the lamp into lamp socket.

Do not touch the lamp with your bare hands.

Remove the centre cap from 84 pendant, sliding it onto the coaxial cable. Gently insert the lamp into the pendant and then tighten the cap connection with the Allen key provided.

DO NOT OVERTIGHTEN.

Slide cover cap onto the coaxial cable and place into the inset portion of the pendant hardware.

Note: when using a dimmer use only low voltage electronic dimmer

7

Clean fingerprints from glass surfaces.

Turn fixture on.

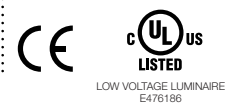
For additional assistance, please contact Bocci:

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

US Patent Pending
EU Patent # 003611144-0001 to 0004

Made in Vancouver, Canada



ROUND

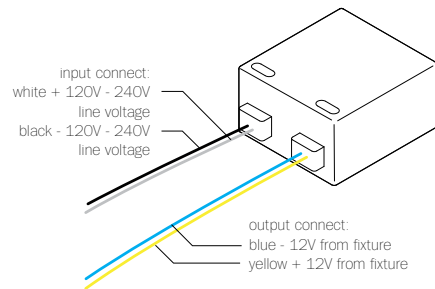
84.14

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

© 2017, Bocci Design and Manufacturing Inc. All rights reserved. Any inquiries should be directed to: info@bocci.ca

BOCCI

120/240V LED Driver - 4W



B-L03U-12V

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

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

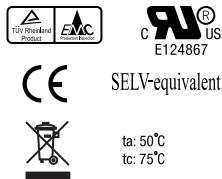
LAMPING: 1w LED lamps: 1-3
1.5w LED lamps: 1-2
1.8w LED lamps: 1-2
2.3w ring LED lamps: 1

DIMMING: Non-dimmable

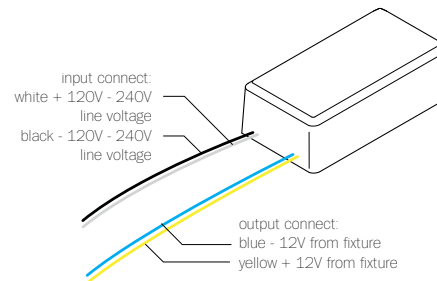
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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.)

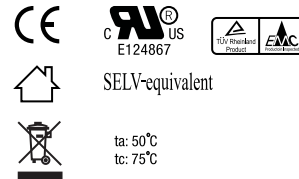
LAMPING: 1w LED lamps: 1-7
1.5w LED lamps: 1-5
1.8w LED lamps: 1-4
2.3w ring LED lamps: 1-3

DIMMING: Non-dimmable

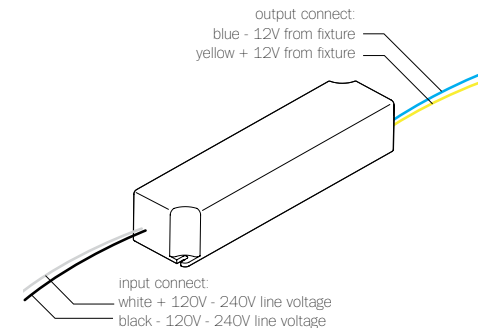
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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

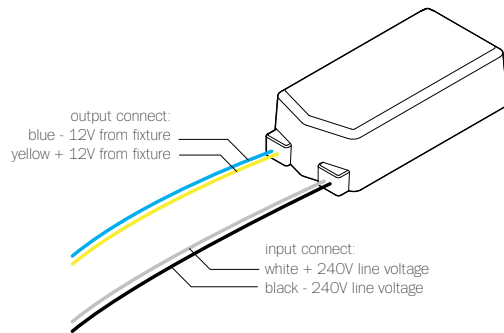
NOTES: Short Circuit Protection
Constant voltage
Class 2 power unit
For LED lamps only

DIMENSION: 42mm (1.7") x 170mm (6.7") x 33mm (1.3")

DESIGNATION:



120V 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

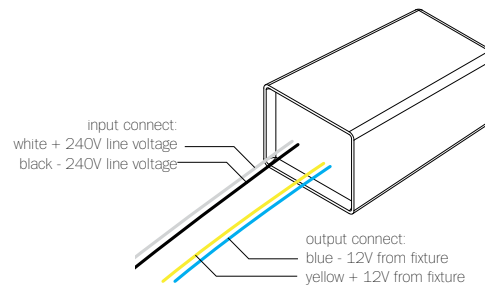
DIMMING: Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.

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")

DESIGNATION:   E124867

240V Transformer



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.

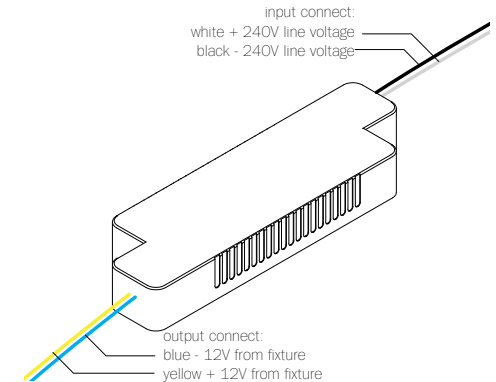
NOTES: Auto stop protected
Class 2 power unit
Electronic transformer for xenon lamps only

DIMENSION: 63mm (2.5") x 35mm (1.4") x 26mm (1")

DESIGNATION:    

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")

DESIGNATION:   
   
 

XENON

Transformers

PRODUCT SPECIFICATION

For additional assistance, please contact Bocci:

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

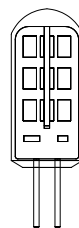
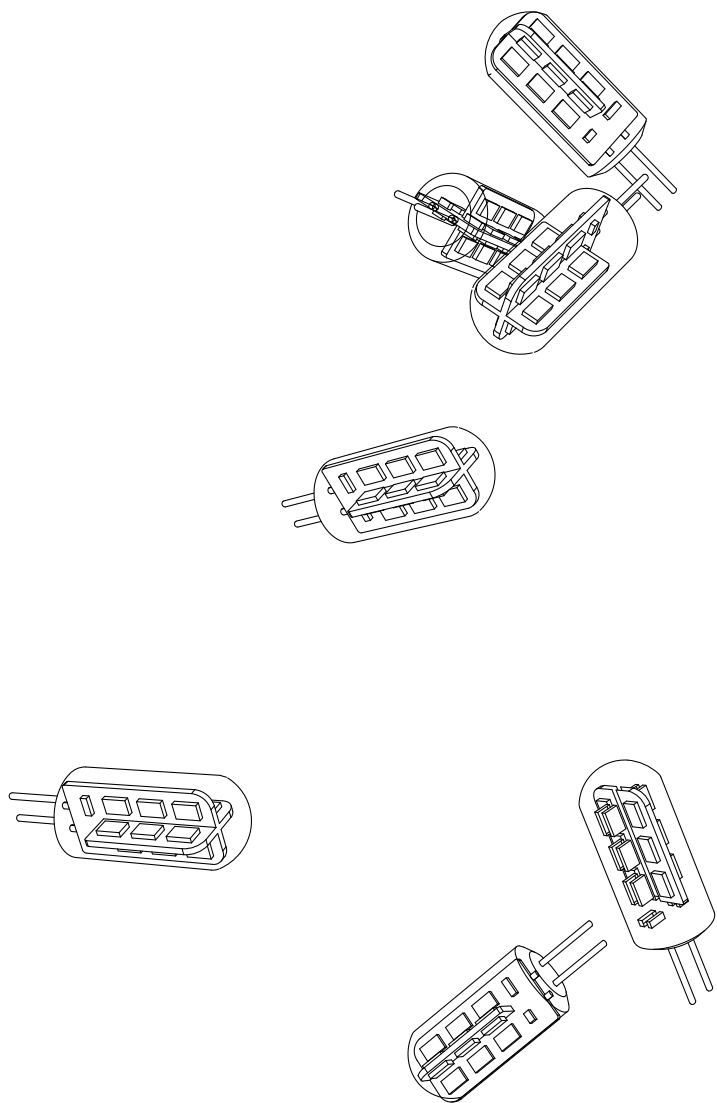
© 2018, Bocci Design and Manufacturing Inc. All rights reserved. Any inquiries should be directed to: info@bocci.ca

BOCCI

LED

1.8W

Design by Omer Arbel
PRODUCT SPECIFICATION



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.

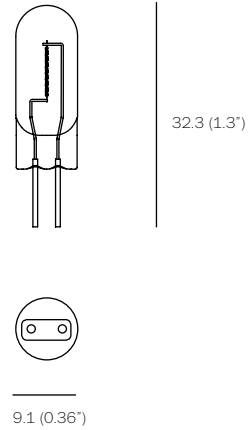
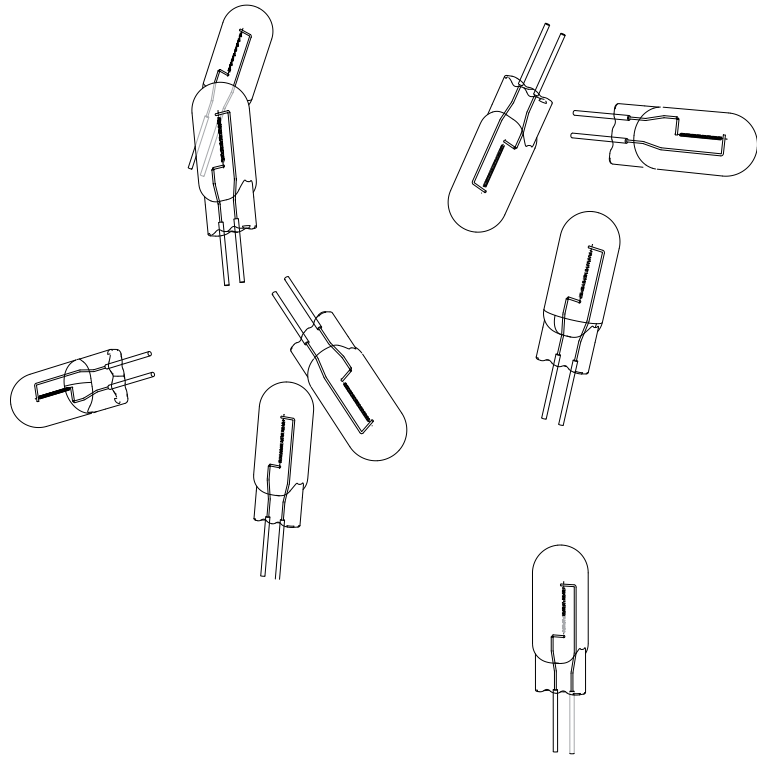
NOTES

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

RoHS 

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca



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

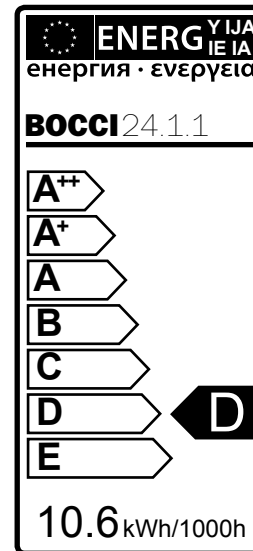
DESCRIPTION

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

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

XENON
10W Design by Omer Arbel
 PRODUCT SPECIFICATION