



lime

sandstone

moss

copper

linen

bubblegum

amber

mauve

robins egg

clear

forest

milk

buttercup

cobalt

seaglass

neon

pink

grass

emerald

grey

olive

charcoal

orange

denim

aubergine

ruby

cherry

lapis

steel

purple

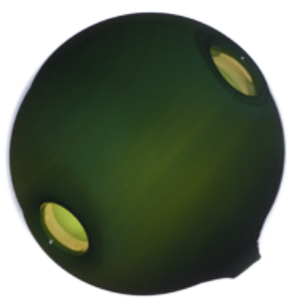
ivory

celadon

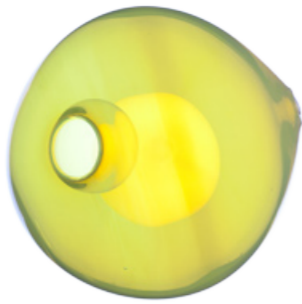
yellow

apricot

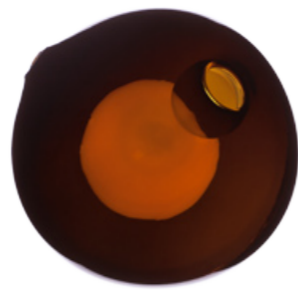
amethyst



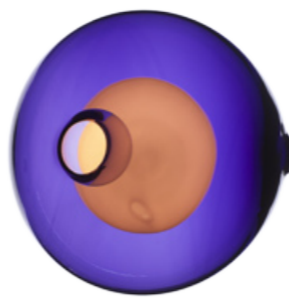
forest



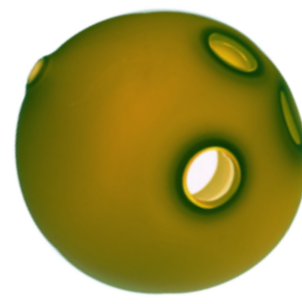
neon



nutmeg



purple



olive



bubblegum



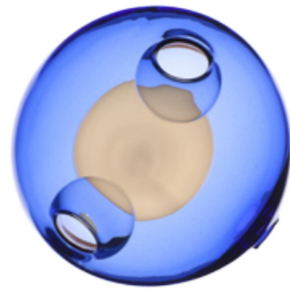
ivory



yellow



ruby



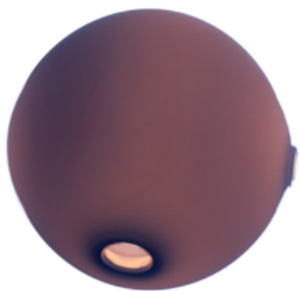
steel



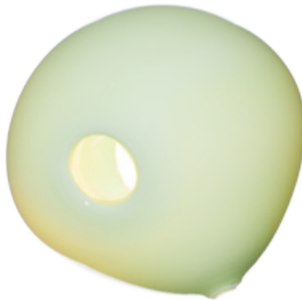
plum



apricot



mauve



celadon



amethyst



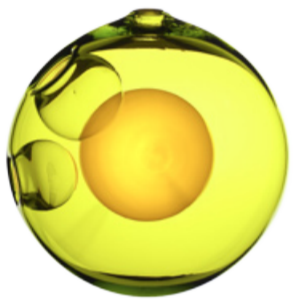
sandstone



milk



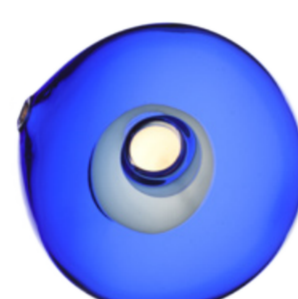
robins egg



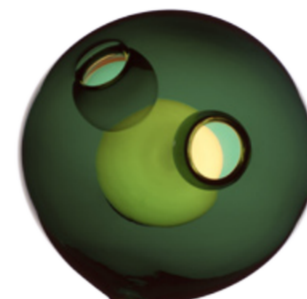
lime



aubergine



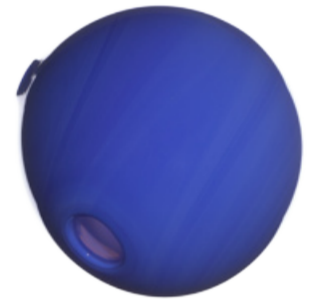
cobalt



moss



copper



lapis



denim



orange



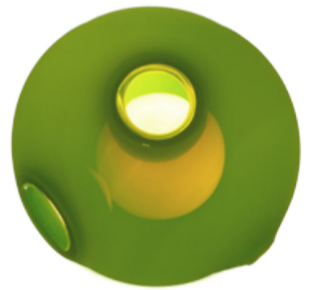
buttercup



oxblood



linen



grass



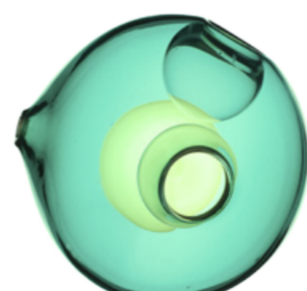
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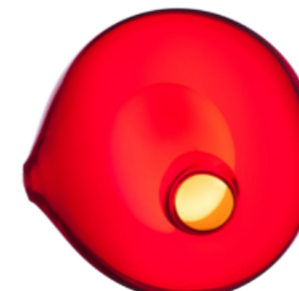
seaglass



clear



emerald



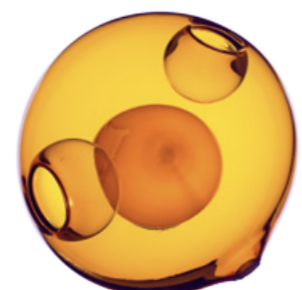
cherry



grey

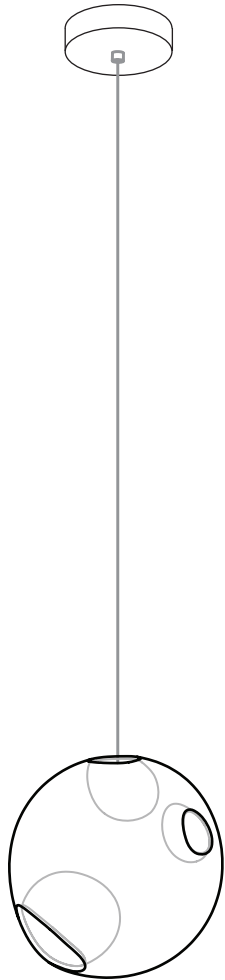


pink



amber

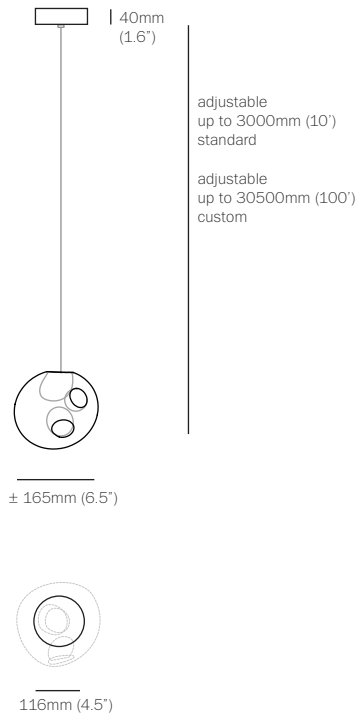
BOCCI 28



DEEP CANOPY

28.1

Design by Omer Arbel
PRODUCT SPECIFICATION



- PENDANTS: one
- CANOPY: deep canopy 116mm (4.5') diameter 40mm (1.6") deep
- LAMPING: 20w xenon or 1.5w LED
- LENGTH OF COAX: 3000mm (10') standard / 30550mm (100') maximum
- INSTALLATION: strain relief (pendant light site adjustable)
- MATERIALS: blown glass, braided metal coaxial cable, electrical components, brushed nickel canopy
- WEIGHT: approximately 1.3kg (3lb)
- TRANSFORMERS: direct mounted (transformer is mounted in the canopy)

DESCRIPTION

The deep canopy in this 28 variant refers to the canopy size depth capable of accommodating the transformer inside (standard outside of North America and Latin America). The deep canopy is 116mm (4.5") in diameter and 40mm (1.6") deep. It is designed for surface mounted applications that cannot make use of a junction box or ceiling cavity. The canopy is completely enclosed by a backplate, which houses the transformer.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28.1 is recommended for applications where a single or small grouping of clusters are hung in a room, or many single chandeliers hung throughout.

Popular residential and commercial applications include clusters over tables in dining rooms and restaurants, accessory lighting in living rooms and baths, linear configurations over bars and kitchen islands, as well as single pendants as points of interest.

NOTES

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

US patent #D628,740
Canadian industrial design patent #134238

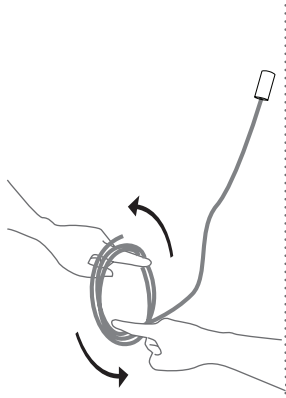
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info@bocci.ca
www.bocci.ca

BOCCI Berlin

europa@bocci.ca
www.bocci.ca



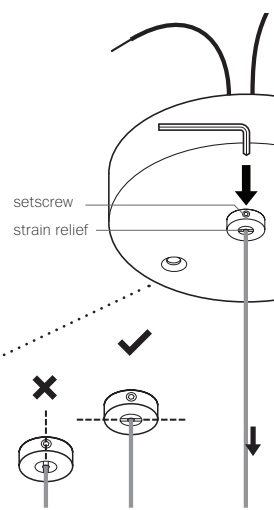
1

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

Thread the coaxial cable through the canopy.



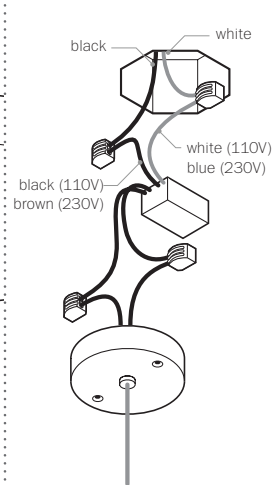
3

Determine the overall drop for the pendant fixture. Use the Allen key provided to loosen the setscrew in the canopy and gently feed the cable through the canopy until you have reached your desired drop length. Use Allen key to tighten the setscrew to hold the strain relief to secure the coaxial cable at its new length.

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.

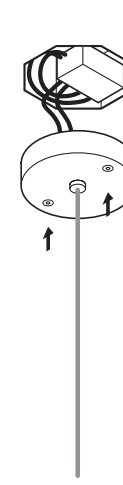
- RISK OF ELECTRIC SHORT!



4

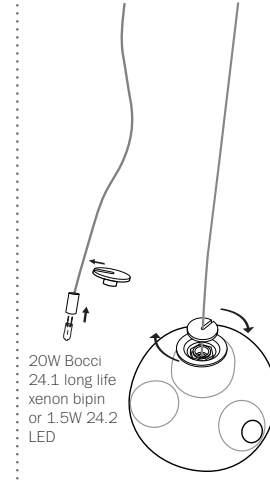
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*

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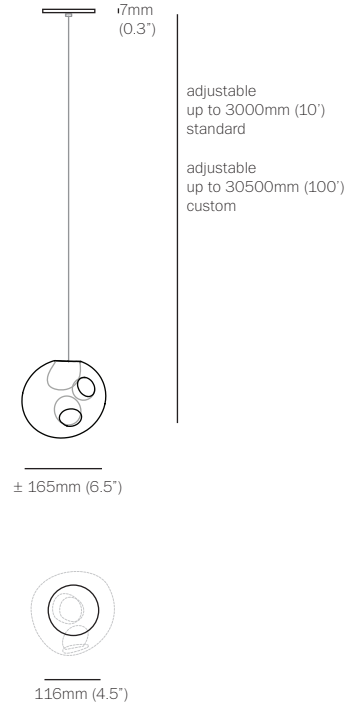
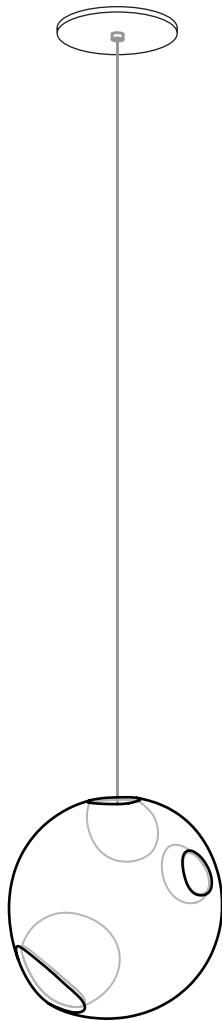
BOCCI

DEEP CANOPY

28.1

Design by Omer Arbel
 INSTALLATION INSTRUCTIONS

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- PENDANTS: one
- CANOPY: shallow canopy 116mm (4.5") diameter
- LAMPING: 20w xenon
- LENGTH OF COAX: 3000mm (10') standard / 30550mm (100') maximum
- INSTALLATION: strain relief (pendant light site adjustable)
- MATERIALS: blown glass, braided metal coaxial cable, electrical components, brushed nickel canopy
- WEIGHT: approximately 1.3kg (3lb)
- TRANSFORMERS: direct mounted (fixture hooks directly into a junction box)

DESCRIPTION

The shallow canopy in this 28 variant refers to the thin canopy size. The shallow canopy is 116mm (4.5") in diameter and 7mm (0.3") deep. It is designed to cover a conventional North American junction box, which houses the transformer.

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APPLICATIONS

The 28.1 is recommended for applications where a single or small grouping of clusters are hung in a room, or many single chandeliers hung throughout.

Popular residential and commercial applications include clusters over tables in dining rooms and restaurants, accessory lighting in living rooms and baths, linear configurations over bars and kitchen islands, as well as single pendants as points of interest.

NOTES

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

US patent #D628,740
Canadian industrial design patent #134238

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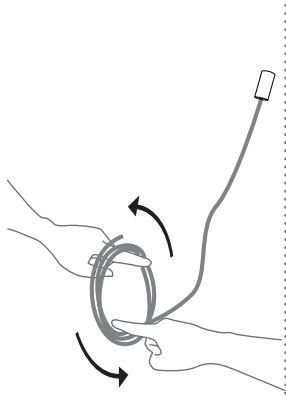
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europa@bocci.ca
www.bocci.ca

SHALLOW CANOPY

28.1

Design by Omer Arbel
PRODUCT SPECIFICATION



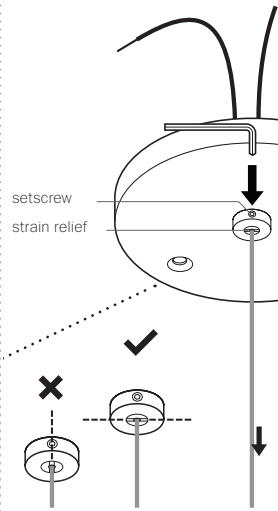
1

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

Thread the coaxial cable through the canopy.



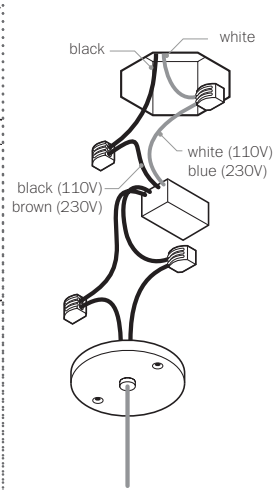
3

Determine the overall drop for the pendant fixture. Use the Allen key provided to loosen the setscrew in the canopy and gently feed the cable through the canopy until you have reached your desired drop length. Use Allen key to tighten the setscrew to hold the strain relief to secure the coaxial cable at its new length.

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.

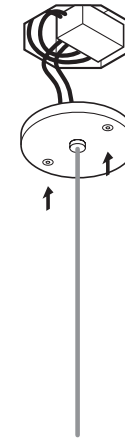
- RISK OF ELECTRIC SHORT!



4

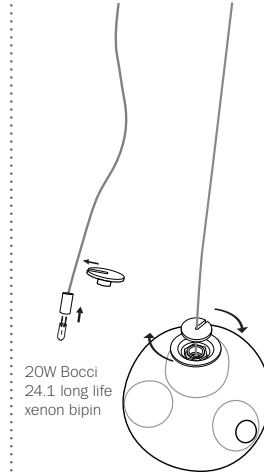
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



20W Bocci
24.1 long life
xenon bipin

6

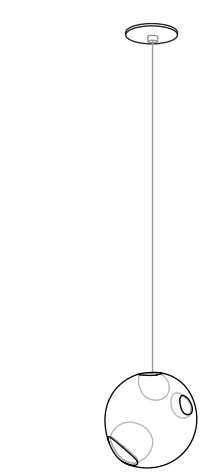
Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*

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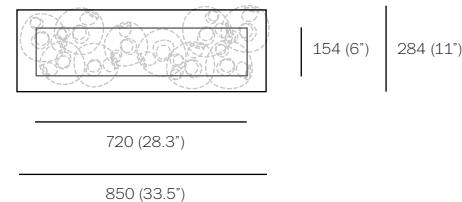
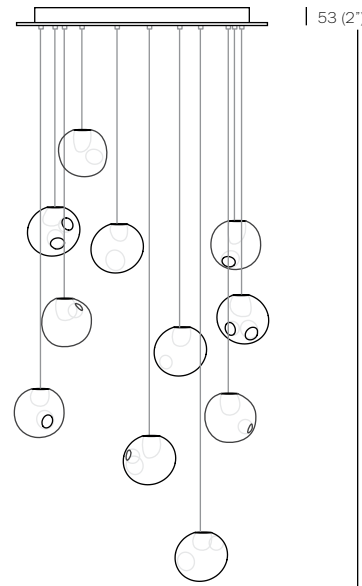
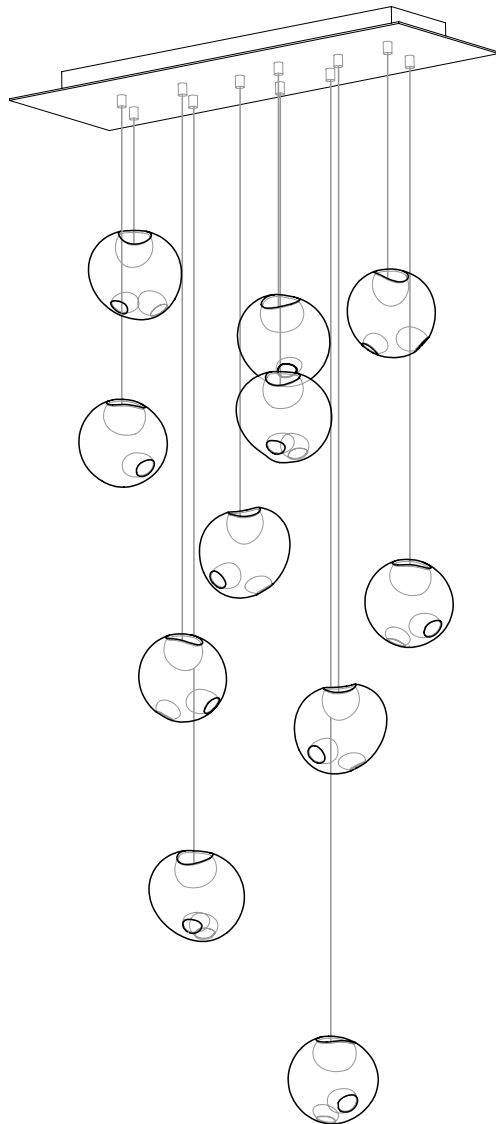
BOCCI

SHALLOW CANOPY

28.1

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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approx. 28 kg (62lb)

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: Preset pendant lengths may have a variance of $\pm 50\text{mm}$ (2')

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

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Approved to UL standards by CSA



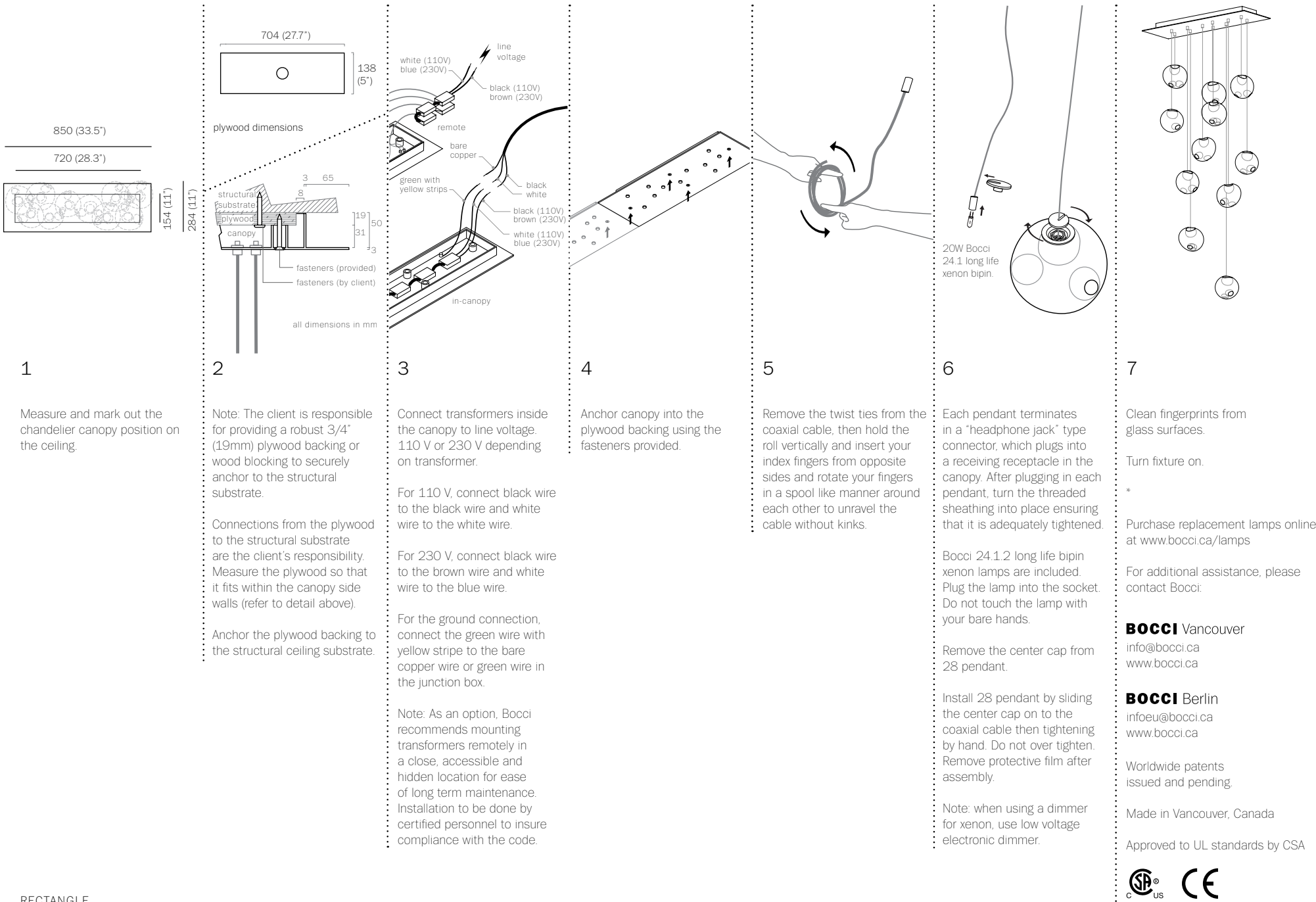
RECTANGLE

28.11

Design by Omer Arbel
PRODUCT SPECIFICATION

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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

2

Note: The client is responsible for providing a robust 3/4" (19mm) 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. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the 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

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.

6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.

7

Clean fingerprints from glass surfaces.

Turn fixture on.

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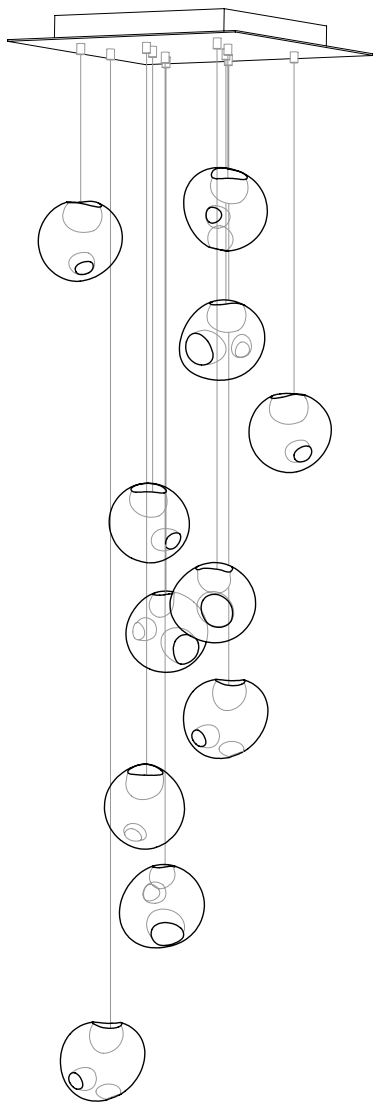
RECTANGLE

28.11

Design by Omer Arbel
 INSTALLATION INSTRUCTIONS

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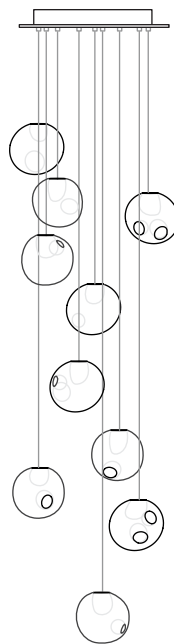
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S Q U A R E

28.11

Design by Omer Arbel
PRODUCT SPECIFICATION

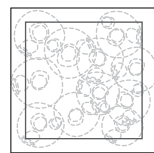


53 (2')

3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.



369 (14.5')

508 (20')

approx. 29 kg (64lb)

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MATERIALS

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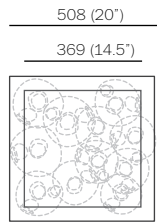
Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

For additional information, please contact:

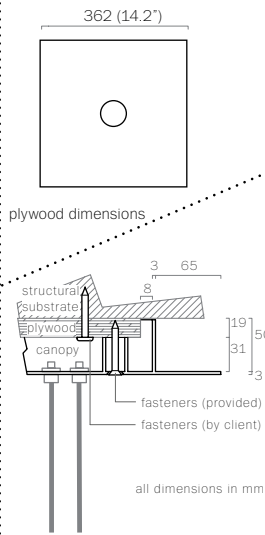
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1

Measure and mark out the chandelier canopy position on the ceiling.

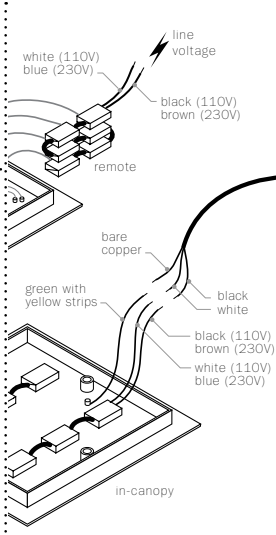


2

Note: The client is responsible for providing a robust 3/4" (19mm) 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

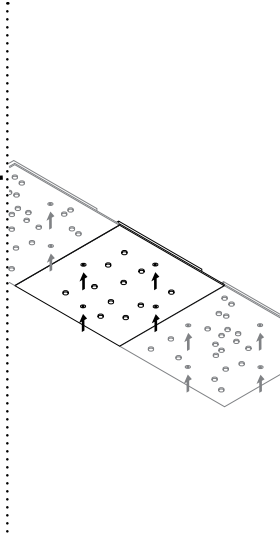
Connect transformers inside the canopy to line voltage. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the blue wire.

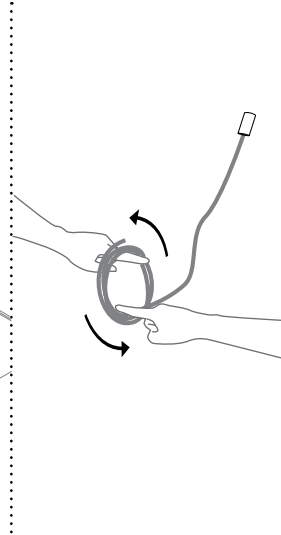
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

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.



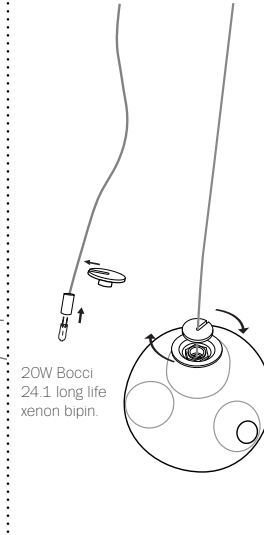
4

Anchor canopy into the plywood backing using the fasteners provided.



5

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.



6

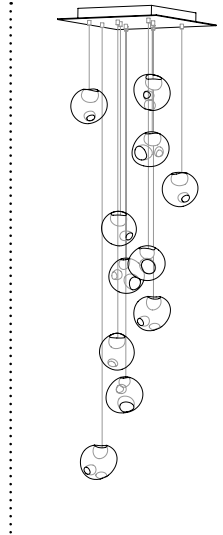
Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

For additional assistance, please contact Bocci:

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www.bocci.ca

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Worldwide patents issued and pending.

Made in Vancouver, Canada

Approved to UL standards by CSA



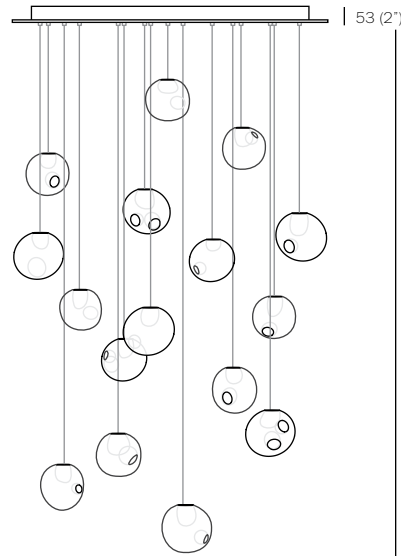
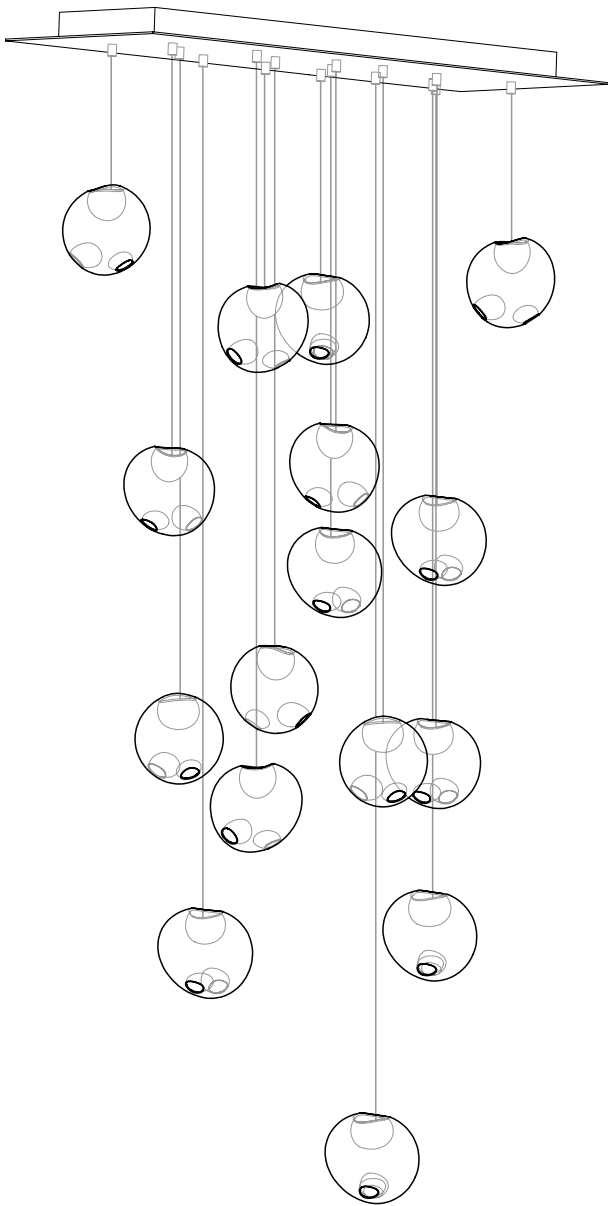
S Q U A R E

28.11

Design by Omer Arbel
 PRODUCT SPECIFICATION

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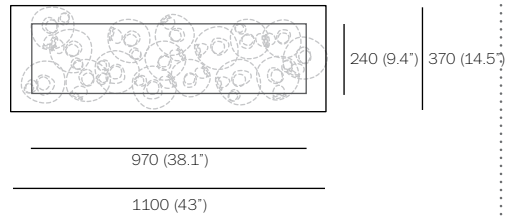
BOCCI



3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.



970 (38.1')

1100 (43')

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: Preset pendant lengths may have a variance of $\pm 50\text{mm}$ (2')

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

For additional information, please contact:

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info@bocci.ca
www.bocci.ca

BOCCI Berlin
infoeu@bocci.ca
www.bocci.ca

approx. 38 kg (84lb)

Approved to UL standards by CSA



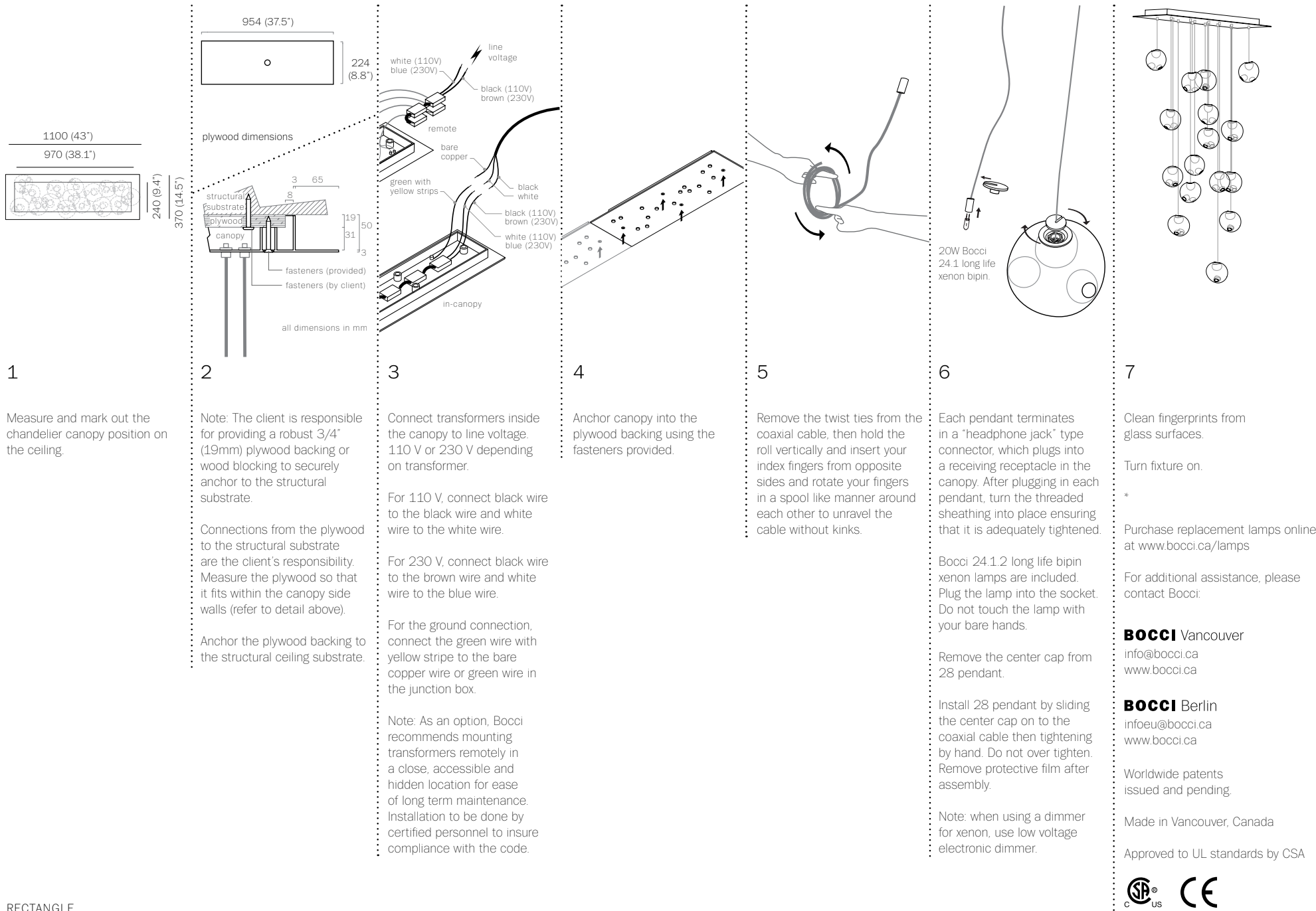
RECTANGLE

28.16

Design by Omer Arbel
PRODUCT SPECIFICATION

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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

2

Note: The client is responsible for providing a robust 3/4" (19mm) 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. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the 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

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.

6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.

7

Clean fingerprints from glass surfaces.

Turn fixture on.

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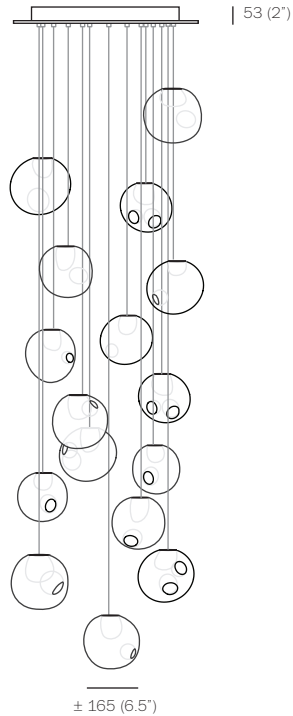
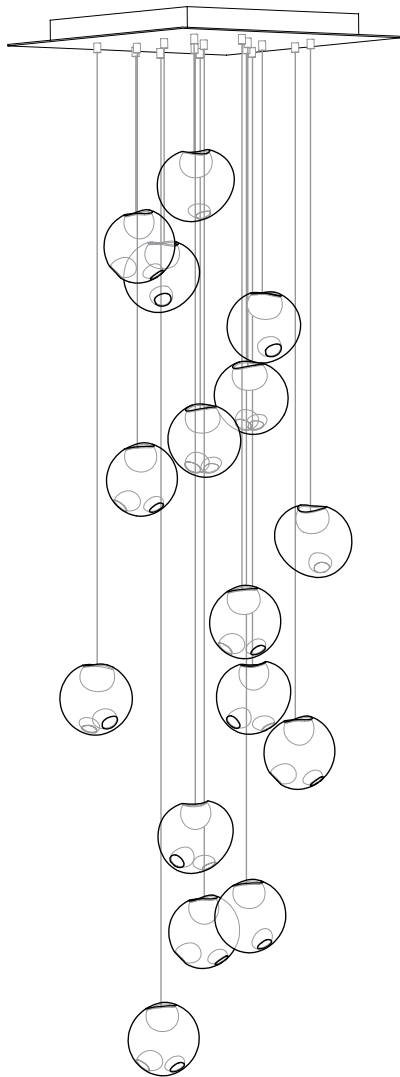
RECTANGLE

28.16

Design by Omer Arbel
 INSTALLATION INSTRUCTIONS

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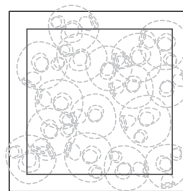
BOCCI



3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.



470 (18.5')

600 (23.5')



S Q U A R E

28.16

Design by Omer Arbel
PRODUCT SPECIFICATION

- PENDANTS: Sixteen
- CANOPY: White powder-coated square canopy 600 x 600 (23.5" x 23.5")
- LAMPING: 20w xenon
- LENGTH OF COAX: 3000 (10') standard / 30500 (100') maximum
- INSTALLATION: Jack-connected (lengths set during production)
- MATERIALS: Blown glass, braided metal coaxial cable, electrical components, powder coated steel hardware and white-powder coated steel canopy
- WEIGHT: Approximately 39.5kg (87lb)

DESCRIPTION

28 is an exploration of specificity in manufacturing. Instead of designing form itself, here the intent was to design a system of making that yields form. Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of imploded inner shapes, one of which acts as a shade for a low voltage (12V, 20W) xenon light source.

28.16 is a random configuration of sixteen 28 pendants hung from a square 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 chandelier or field of light.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior lamp holder cavities. 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

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NOTES

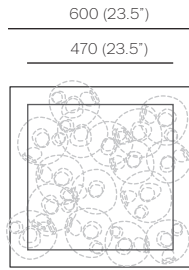
- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

US patent # D687,740 Worldwide patents issued and pending.
Made in Vancouver, Canada

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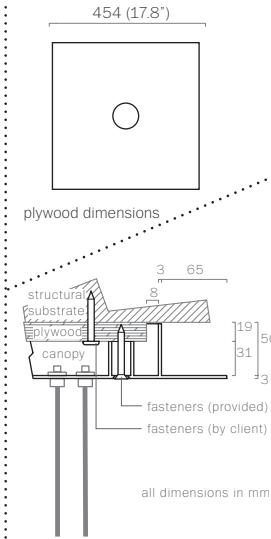
BOCCI Berlin
europe@bocci.ca
www.bocci.ca

approx 39.5kg (87 lb)



1

Measure and mark out the chandelier canopy position on the ceiling.

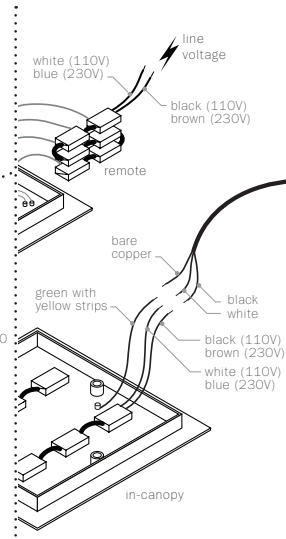


2

Note: The client is responsible for providing a robust 3/4" (19mm) 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

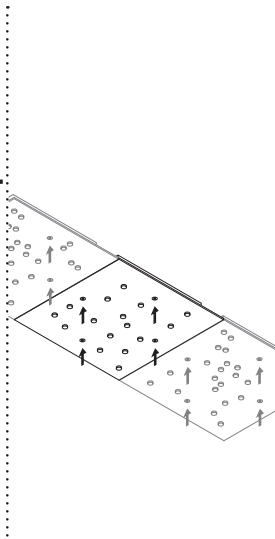
Connect transformers inside the canopy to line voltage. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the blue wire.

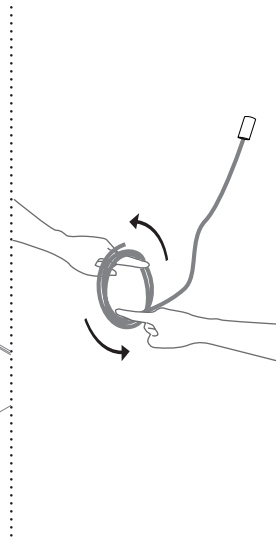
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

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

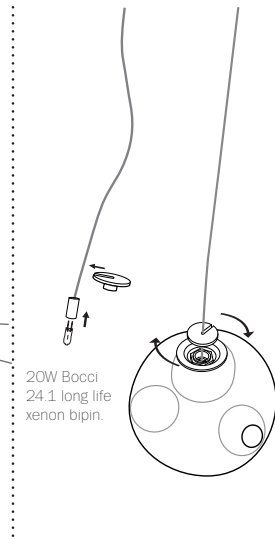
Anchor canopy into the plywood backing using the fasteners provided.



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.



6

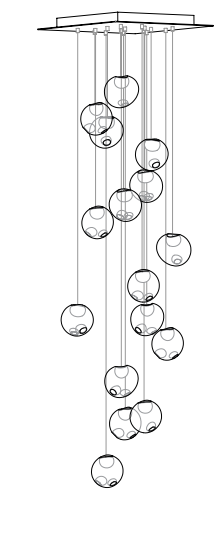
Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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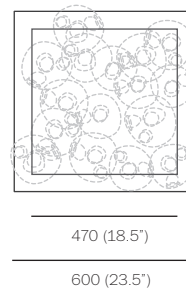
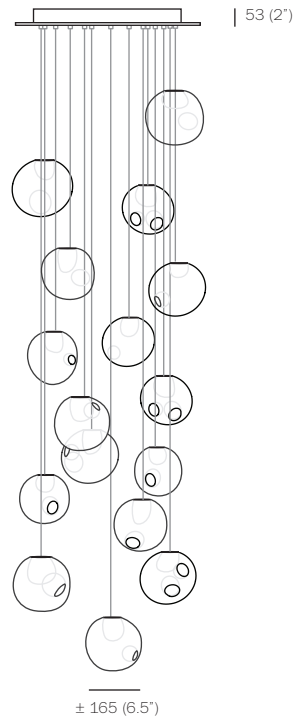
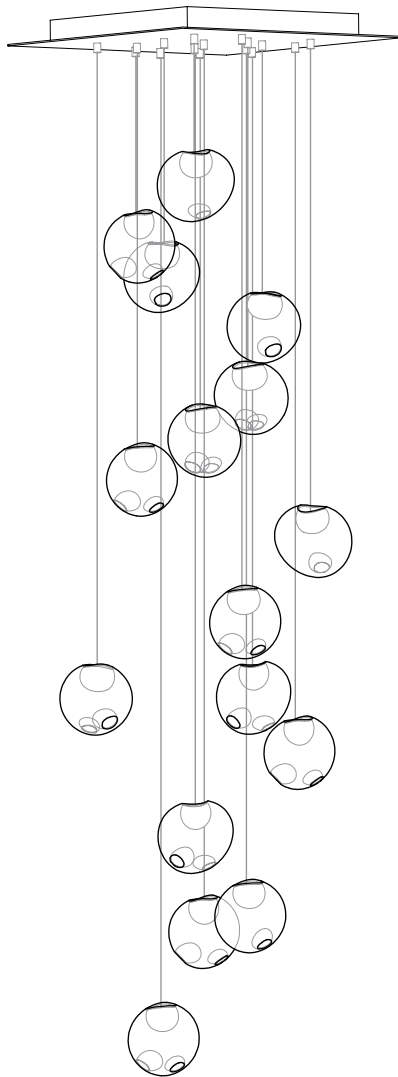
Approved to UL standards by CSA



S Q U A R E

28.16

Design by Omer Arbel
INSTALLATION INSTRUCTIONS



3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.

53 (2')

± 165 (6.5")

470 (18.5")

600 (23.5")

PENDANTS:	sixteen
CANOPY:	white powder-coated square canopy 600 x 600 (23.5" x 23.5")
LAMPING:	20w xenon or 1.5w LED
LENGTH OF COAX:	determined by client 30550 (100') standard maximum
INSTALLATION:	jack-connected (lengths set during production)
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, powder coated steel hardware and white-powder coated steel canopy
WEIGHT:	approximately 39.5kg (87lb)

DESCRIPTION

28.16 is a random configuration of sixteen 28 pendants hung from a square 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 chandelier or field of light.

28 is an exploration of specificity in manufacturing. Instead of designing form itself, here the intent was to design a system of making that yields form. Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of imploded inner shapes, one of which acts as a shade for a low voltage (12V, 20W) xenon or LED light source.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior lamp holder cavities. 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

NOTES

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US patent # D687,740 Worldwide patents issued and pending.
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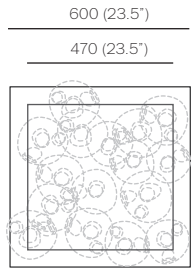
approx 39.5kg (87 lb)



SQUARE

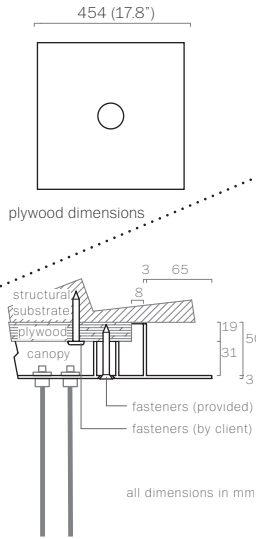
28.16

Design by Omer Arbel
PRODUCT SPECIFICATION



1

Measure and mark out the chandelier canopy position on the ceiling.

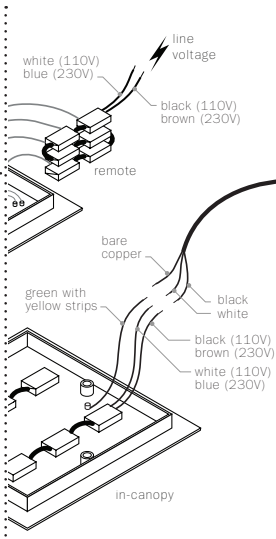


2

Note: The client is responsible for providing a robust 3/4" (19mm) 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

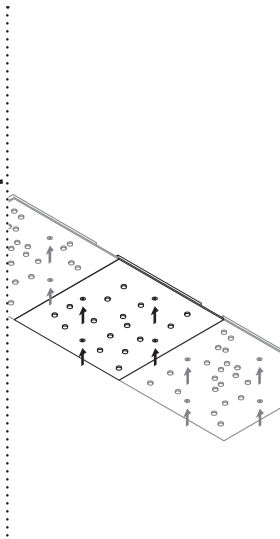
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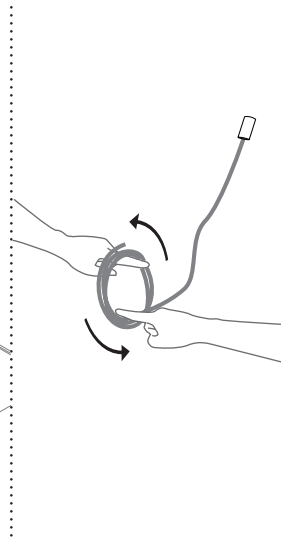
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4

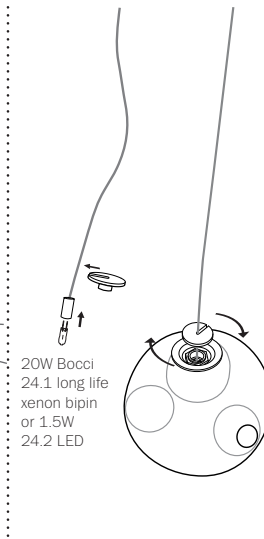
Anchor canopy into the plywood backing using the fasteners provided.



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.



6

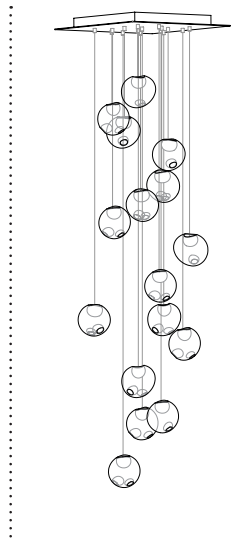
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Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

*

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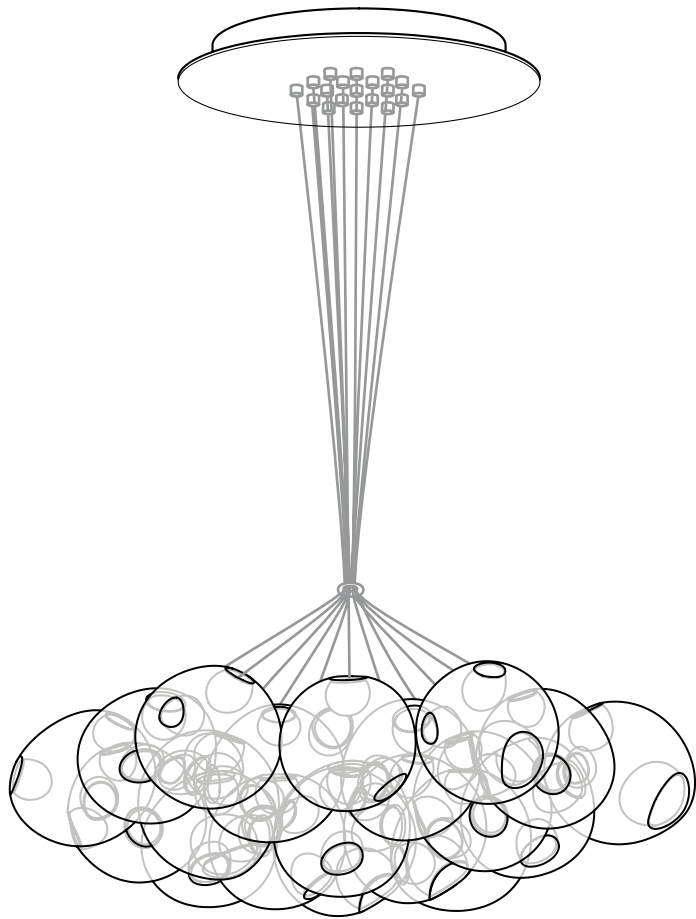
Approved to UL standards by CSA



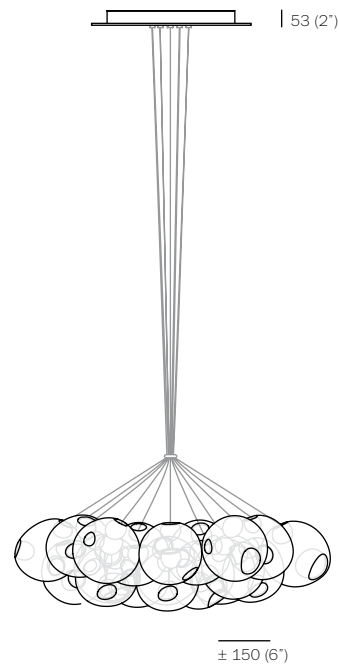
SQUARE

28.16

Design by Omer Arbel
INSTALLATION INSTRUCTIONS



Approved to UL standards by CSA

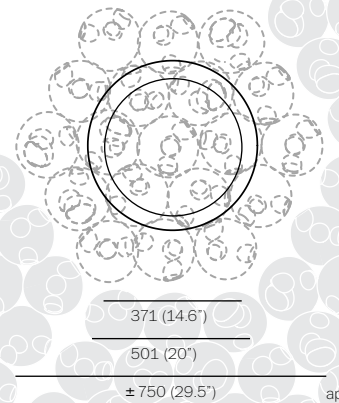


3000 (10')
standard
max.

Overall drop
provided by
client

36500 (120')
custom
max.

min.
drop length
950mm (37.5')



371 (14.6')

501 (20')

± 750 (29.5')

approx 40kg (87lb)

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Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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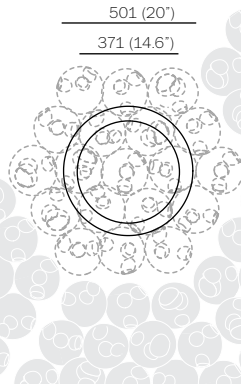
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infoeu@bocci.ca
www.bocci.ca

28.19

Design by Omer Arbel
PRODUCT SPECIFICATION

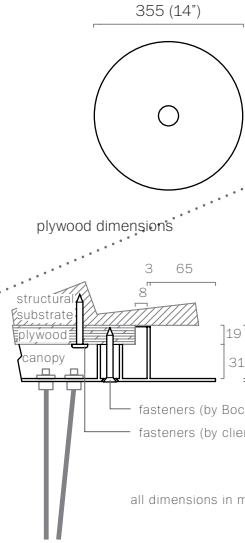
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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

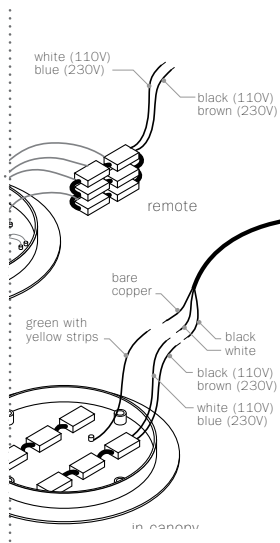


2

Note: The client is responsible for providing a robust 3/4" (19mm) 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).

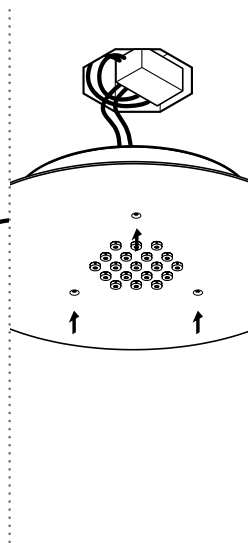
Anchor the plywood backing to the structural ceiling substrate.



3

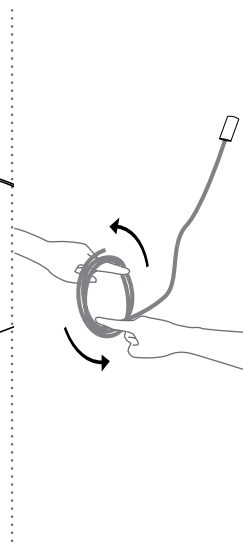
Connect transformers inside the canopy to line voltage, ensuring to match black wire to black wire and white to white. For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

Note: As an option, Bocci recommends mounting transformers remotely in a close by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to ensure code compliance.



4

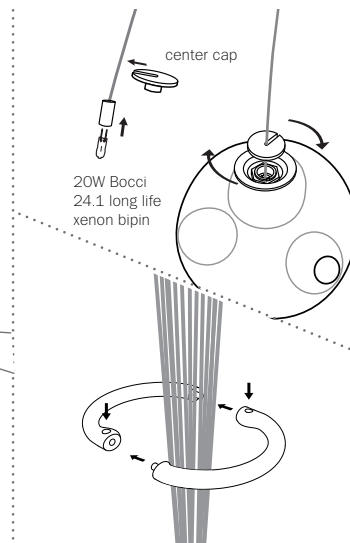
Anchor canopy into the plywood backing using the fasteners provided.



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.



6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. Plug in each pendant and turn the threaded sheathing into place by hand ensuring that it is adequately tightened. Tools are not required.

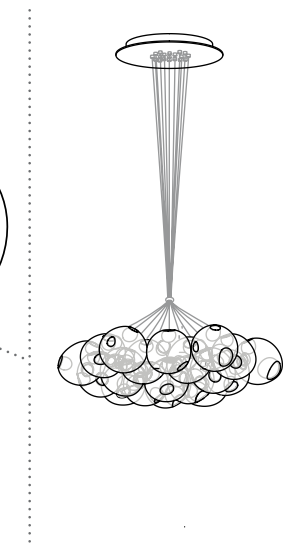
Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand. Do not over tighten. Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon use only low voltage electronic dimmer.

Prior to installing the ring around the coaxial cables, ensure that the pendants are composed in their intended hexagonal formation.

Gather the coaxial cables then install the ring with setscrews provided. Note: setscrews face up.



7

Adjust stainless steel ring to desired height.

Clean fingerprints from glass surfaces.

Turn fixture on.

* Purchase online for replacement lamps at www.bocci.ca/lamps

For additional assistance, please contact Bocci:

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Worldwide patents issued and pending.

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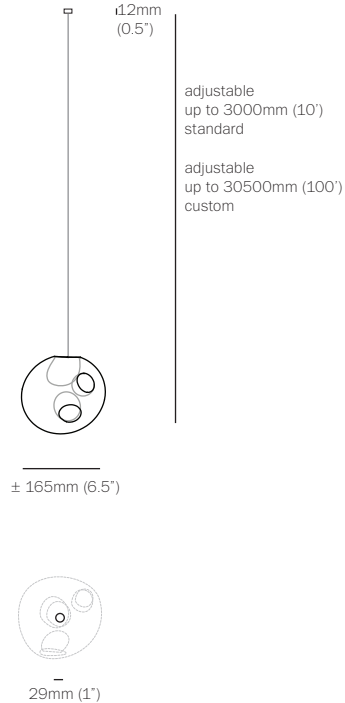
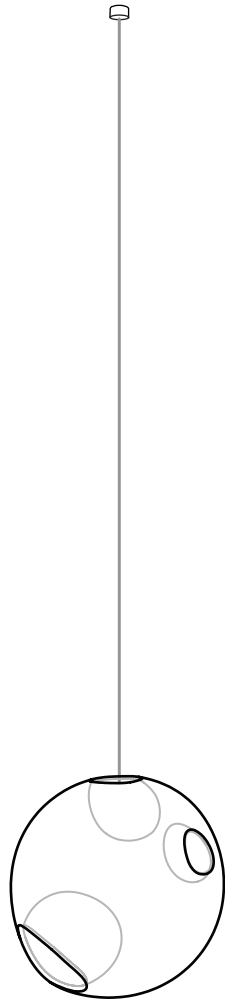
Approved to UL standards by CSA



28.19

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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PENDANTS:	one
CANOPY:	mini canopy 29mm (1") diameter
LAMPING:	20w xenon or 1.5w LED
LENGTH OF COAX:	3000mm (10') standard / 30550mm (100') maximum
INSTALLATION:	strain relief (pendant light site adjustable)
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, brushed nickel canopy
WEIGHT:	approximately 1.1kg (2.5lb)
TRANSFORMERS:	remote mounted (fixture does not hook directly to a junction box) 1 transformer sent for every 3 pendants

DESCRIPTION

The 'm' designation in this 28 variant refers to the mini canopy size. The mini canopy is just over 1" (29mm) in diameter and 0.5" (13mm) deep, which creates a subtle profile that will essentially disappear into the application surface.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28.1m is recommended for new build applications where the intent is to create a cluster or cloud of 28 pendants in a room, without causing a negative visual impact on the ceiling plane.

Popular residential and commercial applications include clusters over tables in dining rooms and restaurants, accessory lighting in living rooms and baths, linear configurations over bars and kitchen islands, large clusters in foyers and lobbies in both private and public spaces, as well as single pendants as points of interest.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted unless otherwise specified
- + Unless otherwise specified, a single class 2 transformer will be sent with every 3 pendants.

US patent #D628,740
Canadian industrial design patent #134238

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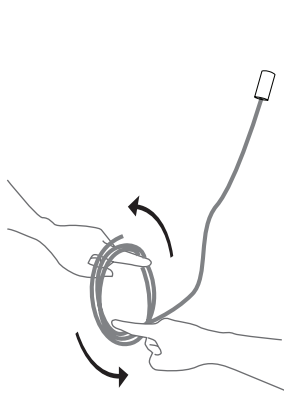
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BOCCI Berlin

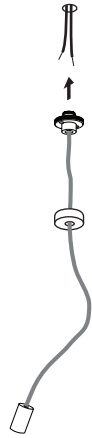
europa@bocci.ca
www.bocci.ca

28.1m Design by Omer Arbel
PRODUCT SPECIFICATION



1

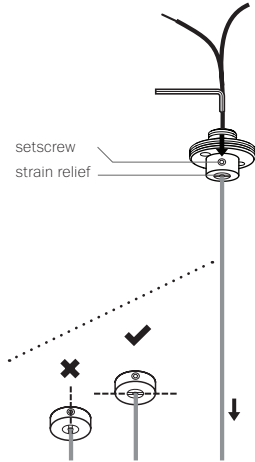
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable. Use patience: allow the cable to uncoil completely to avoid kinks.



2

Drill a 9mm diameter hole in ceiling material. Pull low voltage house wire through the hole.

Note: This low voltage wire will run to a remote mounted transformer.



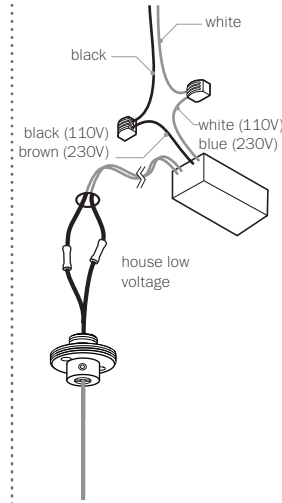
3

Determine the overall drop for the pendant fixture. Use the Allen key provided to loosen the setscrew in the canopy and gently feed the cable through the canopy until you have reached your desired drop length. Use Allen key to tighten the setscrew to hold the strain relief to secure the coaxial cable at its new length.

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.

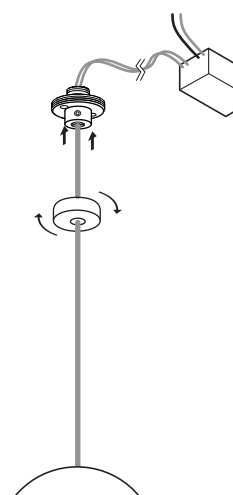
- RISK OF ELECTRIC SHORT!



4

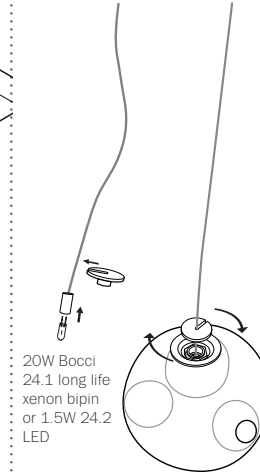
Connect the house wires to the coaxial cable using #16 butt splices (stagger the splices). Use raw butt splices and heat shrink to simplify the installation.

LED:
Note: Insulated core is positive and braided exterior is negative.



5

Affix mini-canopy to ceiling surface with fasteners provided. Twist the threaded canopy cover plate into place.



20W Bocci
24.1 long life
xenon bipin
or 1.5W 24.2
LED

6

Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.

7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*

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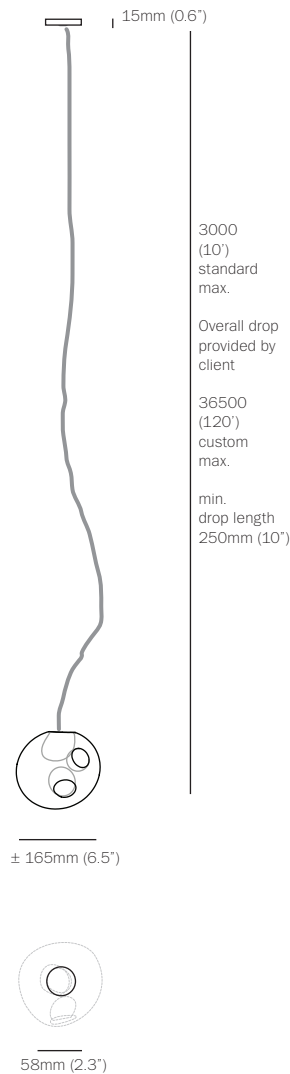
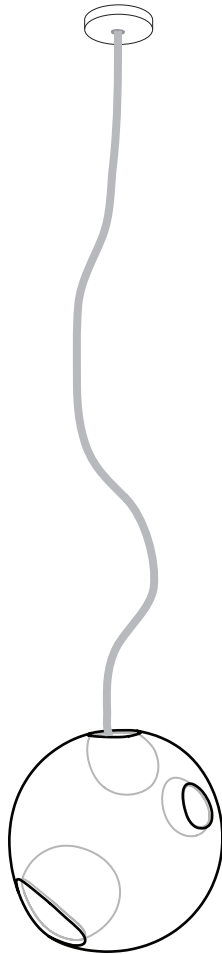


28.1m

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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BOCCI



PENDANTS:	one
CANOPY:	mini copper canopy 58mm (2.8") diameter 15mm (0.6") deep
LAMPING:	20w xenon or 1.5w LED
LENGTH OF COAX:	3000mm (10') standard / 30550mm (100') maximum
INSTALLATION:	length specified at time of ordering (pendant light not adjustable)
MATERIALS:	blown glass, braided metal coaxial cable, electrical components, copper tubing, copper canopy.
WEIGHT:	approximately 1.6kg (3.5lb)
TRANSFORMERS:	remote mounted (fixture does not hook directly to a junction box) 1 transformer sent for every 3 pendants

DESCRIPTION

The 'mc' designation in this variation on the 28 refers to its mini copper canopy with flexible copper tubing suspension method. The surface light has a 15mm (0.6") deep by 58mm (2.3") in diameter copper mounting plate designed to be mounted on walls as well as ceilings. Because the copper is meant to be composed on site, specified lengths come with 10-25% extra copper length for sculptural composition.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28mc is designed to be used as a ceiling mounted fixture for a wide range of environments. It consists of a single illuminated 28 pendant wired to a flexible copper extension tube, which is intended to be manipulated and formed to create a desired projection aesthetic.

Popular residential and commercial applications include clusters over tables in dining rooms and restaurants, accessory lighting in living rooms and baths, linear configurations over bars and kitchen islands, as well as single pendants as points of interest.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted unless otherwise specified
- + Unless otherwise specified, a single class 2 transformer will be sent with every 3 pendants.

US patent #D628,740
Canadian industrial design patent #134238

Made in Vancouver, Canada

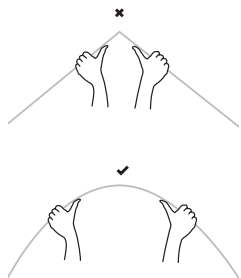
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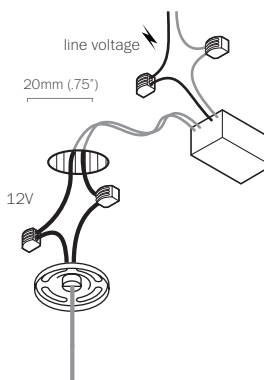
europe@bocci.ca
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28mc Design by Omer Arbel
PRODUCT SPECIFICATION



1

Very carefully uncoil the copper tube bit by bit with both hands to avoid kinking.



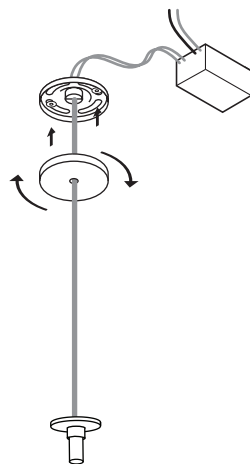
2

Mount transformer remotely. Route output wiring from transformer to fixture location. Join transformer wiring to mini canopy wiring using the wagos provided. Connect the transformer leads to line voltage.

Xenon/Halogen/LED:
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformer. 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.

Note: Standard junction boxes are not compatible with the 28c mini canopy. Bocci recommends mounting transformers remotely in a close by, accessible and hidden location for ease of long term maintenance.

Note: Up to 3 mini canopies may be connected to a single class 2 transformer.



3

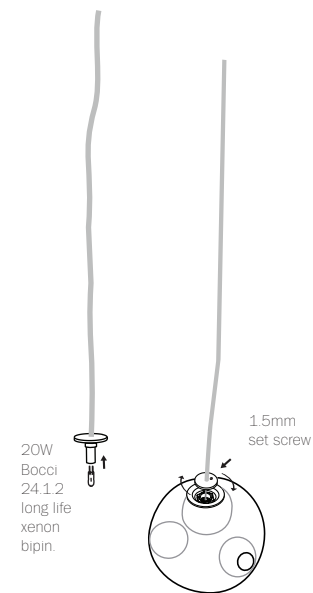
Affix mini-canopy to surface with fasteners provided. Twist the threaded canopy cover plate into place.



4

Compose the copper tubing according to the intended design aesthetic.

Note: be very careful not to overbend the copper tubes as it will leave a permanent kink that can not be removed.

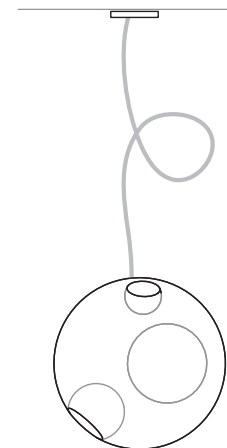


5

Bocci 24.1.2 long life bi-pin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Install 28 pendant by inserting the socket into the opening and then threading the knurled cap into the pendant by hand. Do not over tighten. Tighten set screw in cap with included allen key.

Note: once the pendant is added, it will pull the copper downwards. The pendant will try to hang directly below the canopy as the copper is not rigid enough for long horizontal cantilevers.



6

Clean fingerprints from glass surfaces.

Turn chandelier on.

*

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

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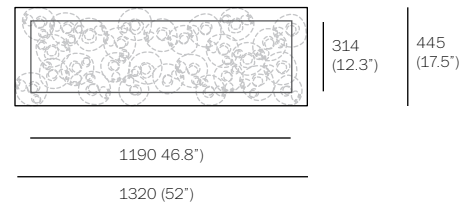
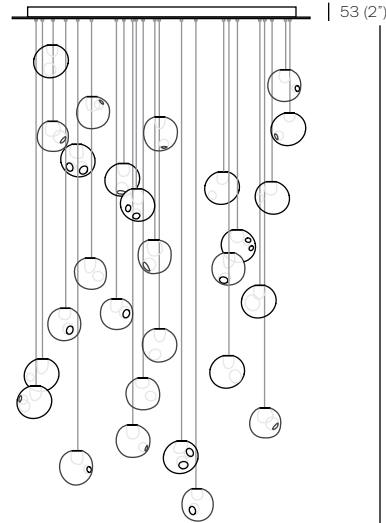
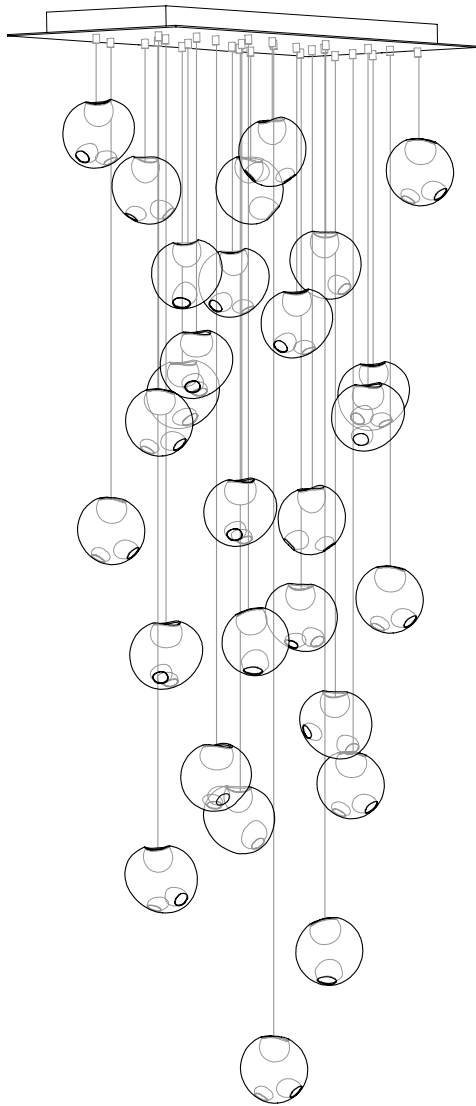
Made in Canada

Copper
MINI CANOPY

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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BOCCI



Approved to UL standards by CSA



approx. 66.8 kg (147lb)

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: Preset pendant lengths may have a variance of $\pm 50\text{mm}$ (2')

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

For additional information, please contact:

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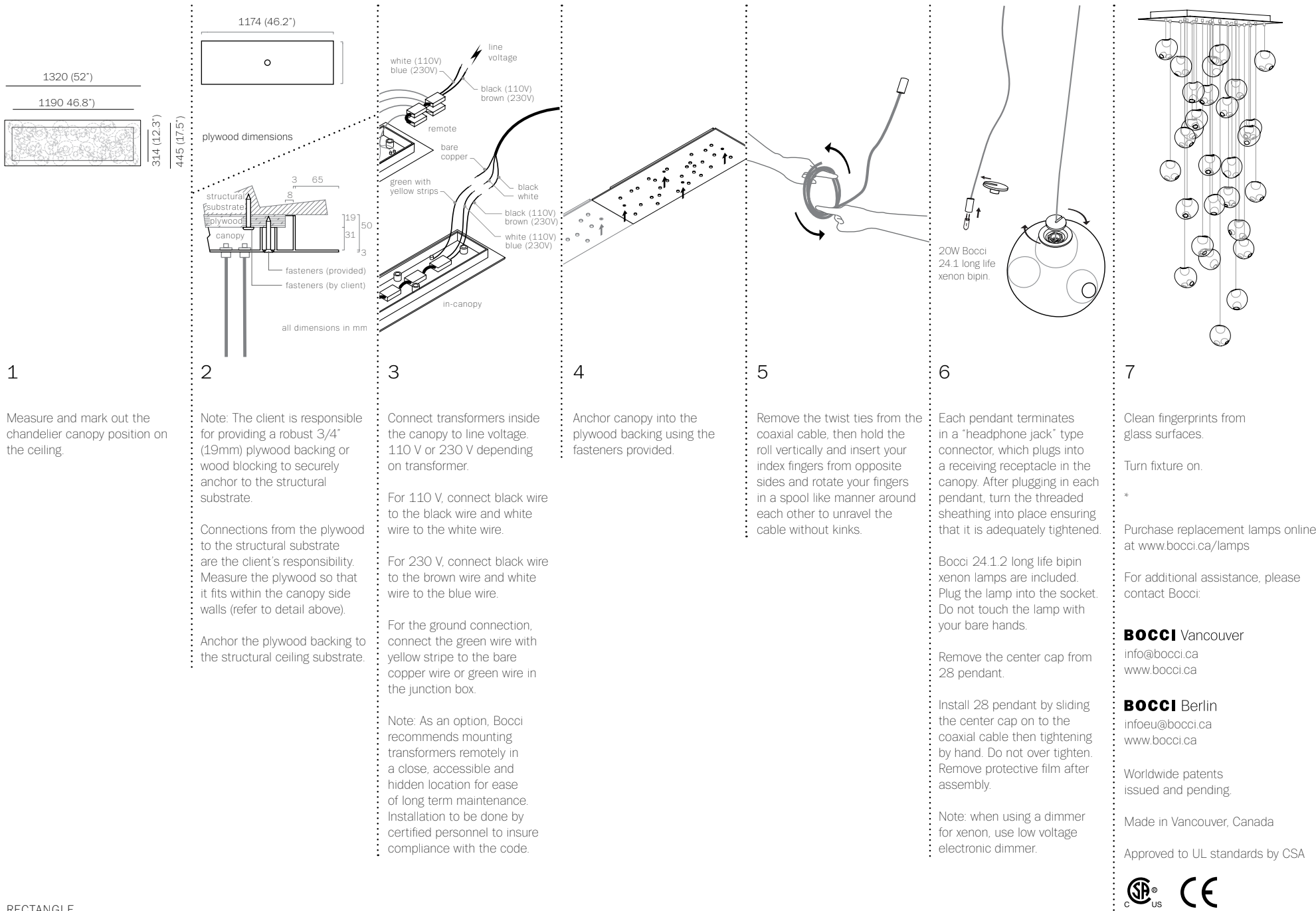
RECTANGLE

28.28

Design by Omer Arbel
PRODUCT SPECIFICATION

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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

2

Note: The client is responsible for providing a robust 3/4" (19mm) 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. 110 V or 230 V depending on transformer.

For 110 V, connect black wire to the black wire and white wire to the white wire.

For 230 V, connect black wire to the brown wire and white wire to the 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

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.

6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.

7

Clean fingerprints from glass surfaces.

Turn fixture on.

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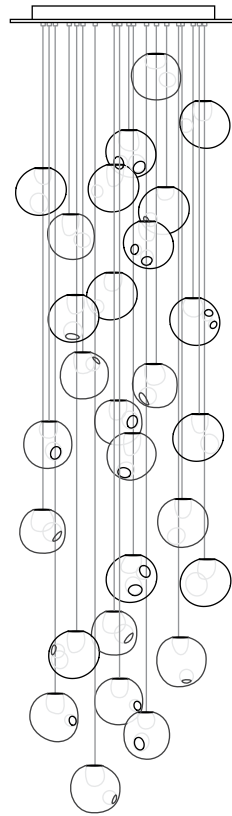
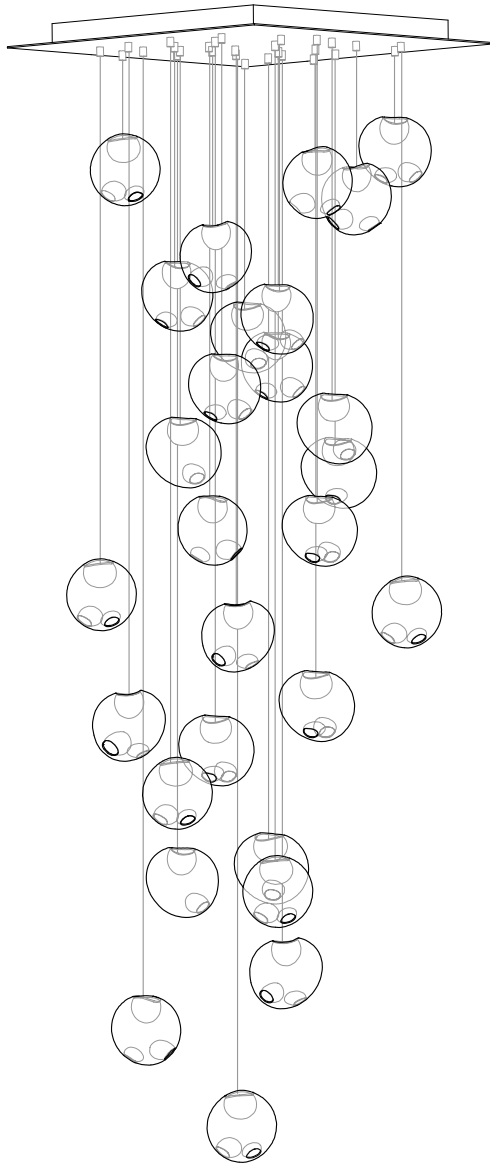
RECTANGLE

28.28

Design by Omer Arbel
 INSTALLATION INSTRUCTIONS

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BOCCI

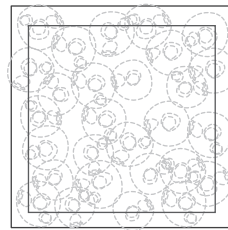


| 53 (2')

3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.



625 (24.6")

755 (29.7")

approx. 65 kg (143lb)

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MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: Preset pendant lengths may have a variance of $\pm 50\text{mm}$ (2')

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

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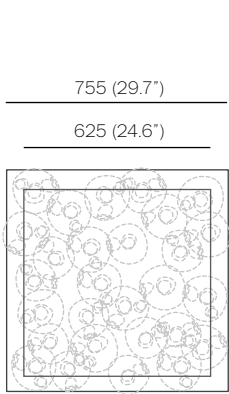


S Q U A R E

28.28 Design by Omer Arbel
PRODUCT SPECIFICATION

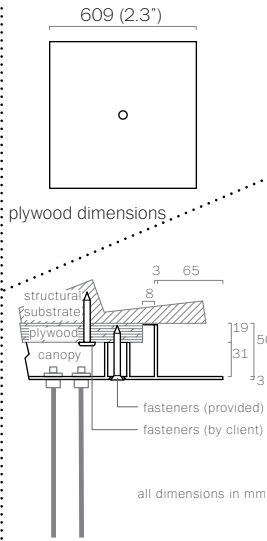
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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

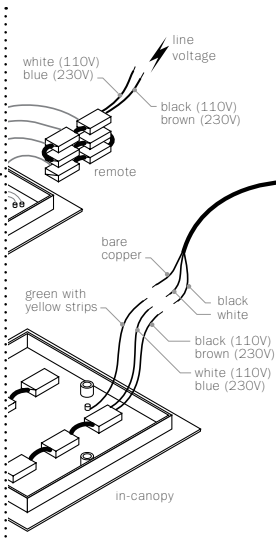


2

Note: The client is responsible for providing a robust 3/4" (19mm) 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

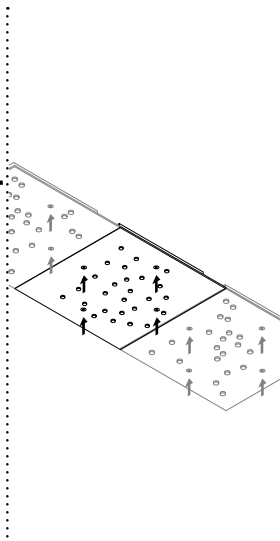
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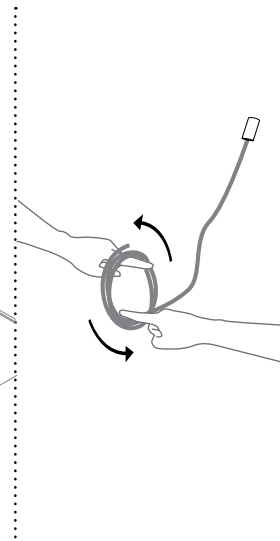
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

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.



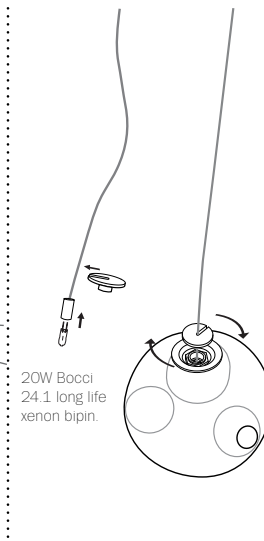
4

Anchor canopy into the plywood backing using the fasteners provided.



5

Remove the twist ties from the coaxial cable, then hold the roll vertically and insert your index fingers from opposite sides and rotate your fingers in a spool like manner around each other to unravel the cable without kinks.



6

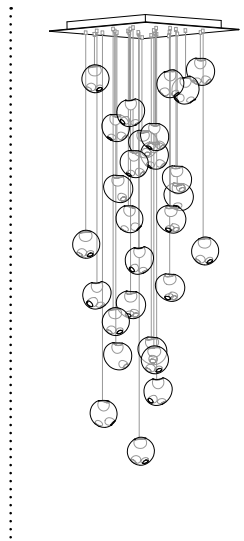
Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap on to the coaxial cable then tightening by hand. Do not over tighten. Remove protective film after assembly.

Note: when using a dimmer for xenon, use low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

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www.bocci.ca

BOCCI Berlin

infoeu@bocci.ca
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Made in Vancouver, Canada

Approved to UL standards by CSA



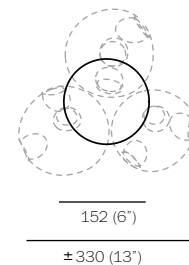
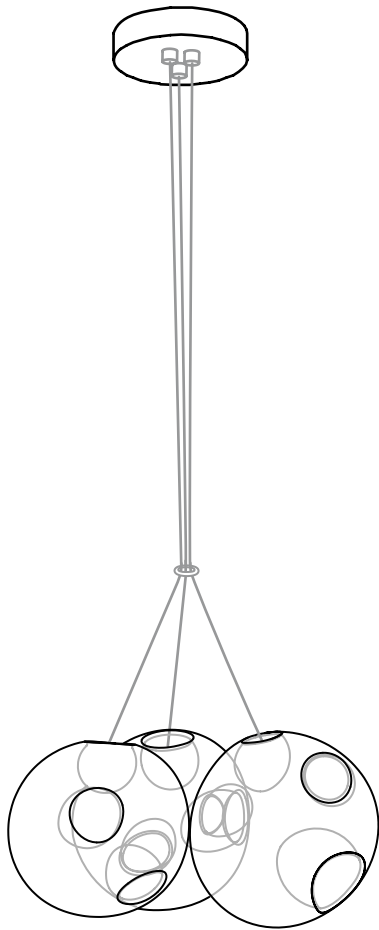
S Q U A R E

28.28

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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BOCCI



adjustable
up to 3000
(10')
standard

adjustable
up to 36500
(120')
custom

approx 3.5kg (7.5 lb)

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MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a brushed nickel canopy.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

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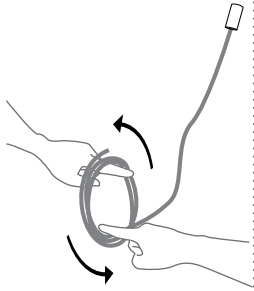
CLUSTER

28.3

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PRODUCT SPECIFICATION

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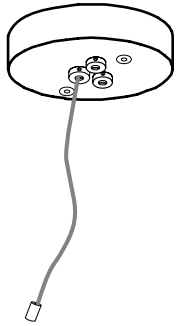
BOCCI



1

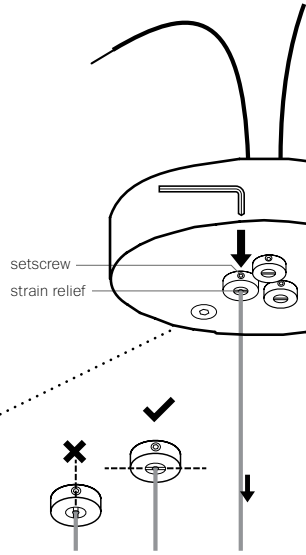
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



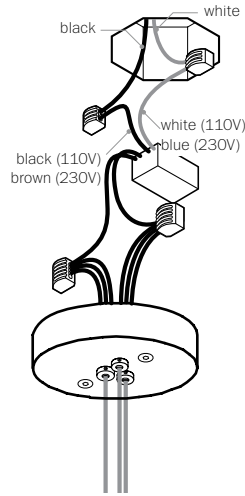
3

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

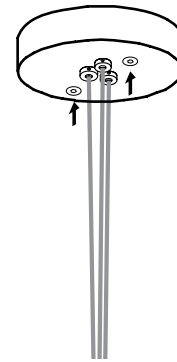
Note: The strain relief is the black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.
- RISK OF ELECTRIC SHORT!



4

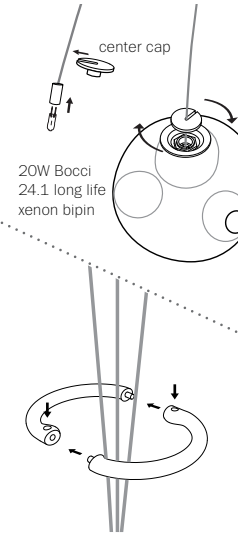
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand.

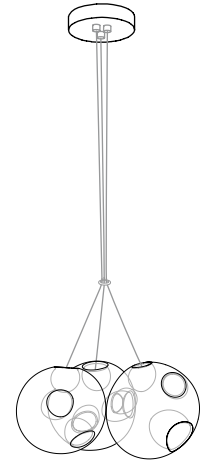
Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.

Gather all the coaxial cables then install the ring with setscrews provided.

Note: setscrews face up.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*
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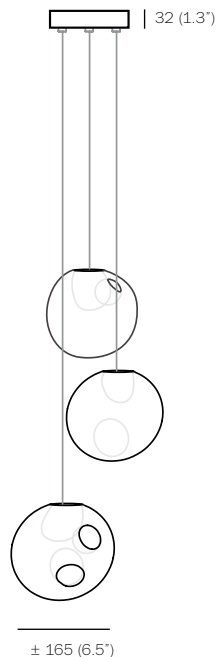
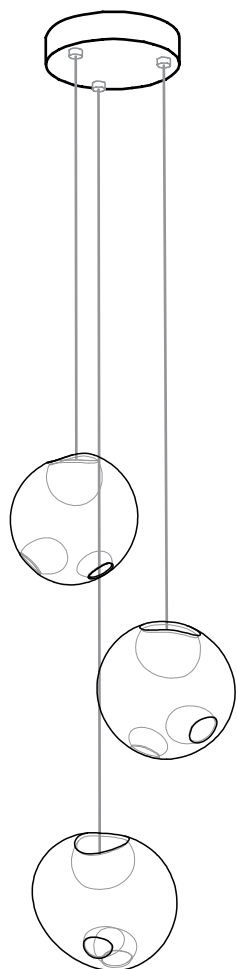
CLUSTER

28.3

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

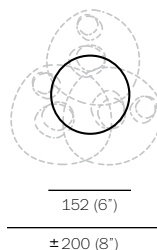
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BOCCI



adjustable
up to 3000
(10')
standard

adjustable
up to 36500
(120')
custom



approx 3.5kg (7.5 lb)

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APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a brushed nickel canopy.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

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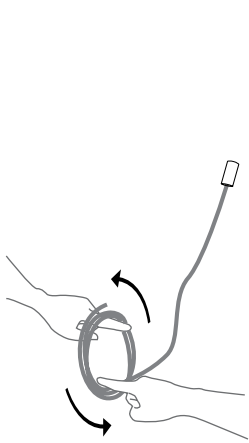
RANDOM

28.3

Design by Omer Arbel
PRODUCT SPECIFICATION

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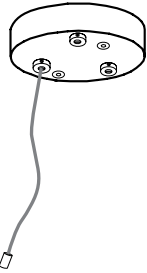
BOCCI



1

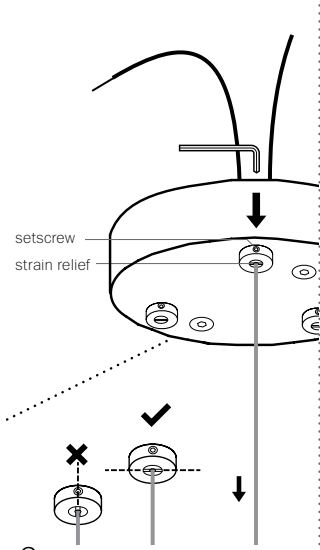
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



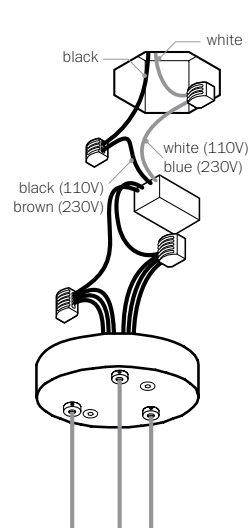
3

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

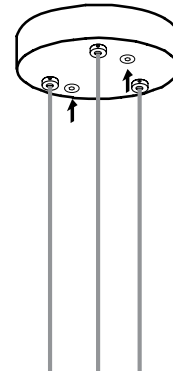
Note: The strain relief is the black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.
- RISK OF ELECTRIC SHORT!



4

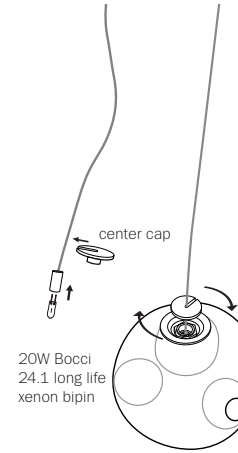
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

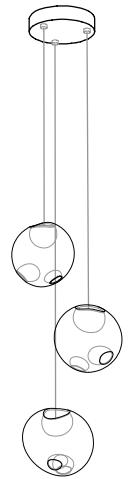
Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*

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Made in Vancouver, Canada

Approved to UL standards by CSA



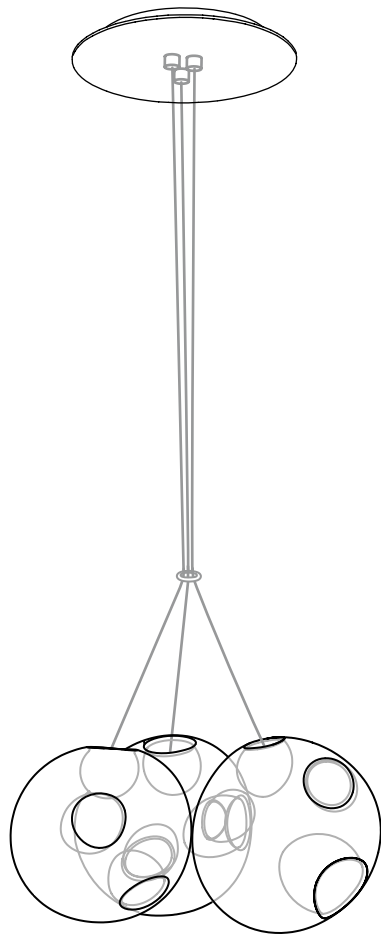
BOCCI

RANDOM

28.3

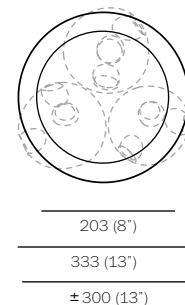
Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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adjustable
up to 3000
(10')
standard

adjustable
up to 36500
(120')
custom



203 (8")

333 (13")

± 300 (13')

approx 6.5kg (14 lb)

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MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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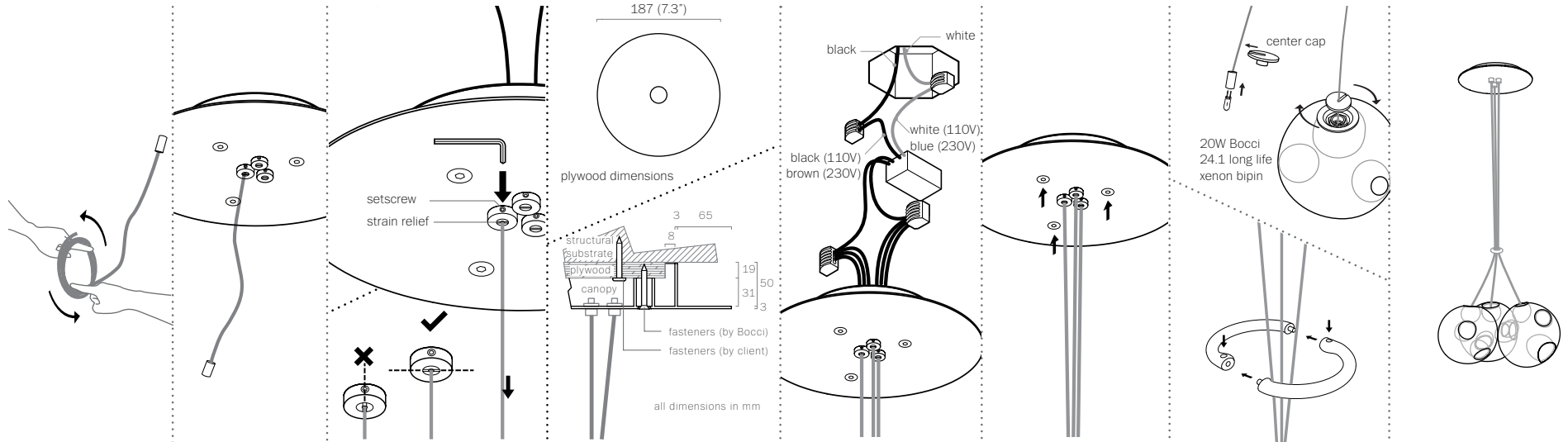
ROUND

28.3

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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

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

Note: The strain relief is the 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

Measure and mark the chandelier canopy position on the ceiling.

Note: the client is responsible for providing a robust 3/4" (19mm) 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.

5

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

6

Anchor canopy into the plywood backing using the fasteners provided.

7

Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.

Gather all the coaxial cables then install the ring with setscrews provided.

Note: setscrews face up.

8

Clean fingerprints from glass surfaces.

Turn fixture on.

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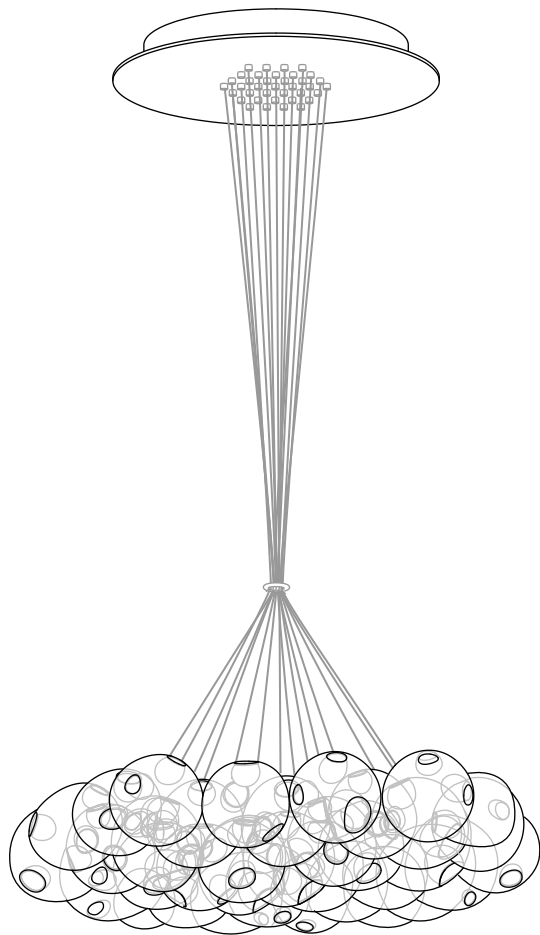
ROUND

28.3

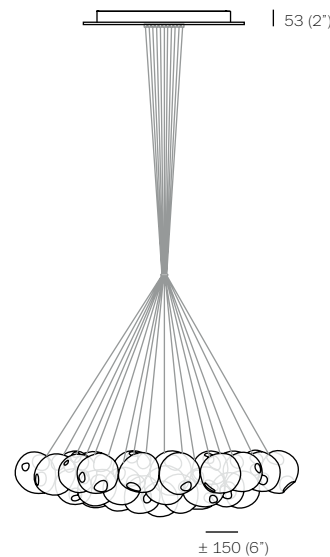
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BOCCI



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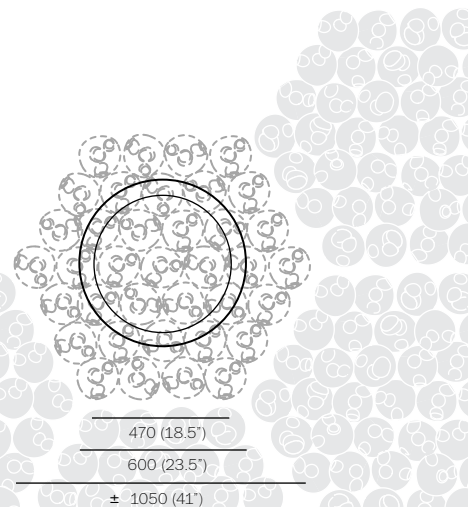


3000
(10')
standard
max.

Overall drop
provided by
client

36500
(120')
custom
max.

min.
drop length
1300mm (51')



approx 71.5kg (157lb)

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MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: Preset pendant lengths may have a variance of $\pm 50\text{mm}$ (2")

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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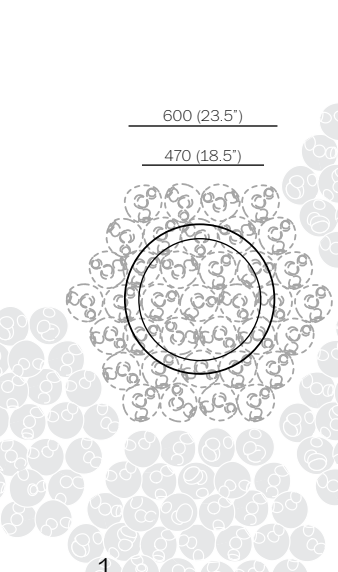
BOCCI Berlin
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28.37

Design by Omer Arbel
PRODUCT SPECIFICATION

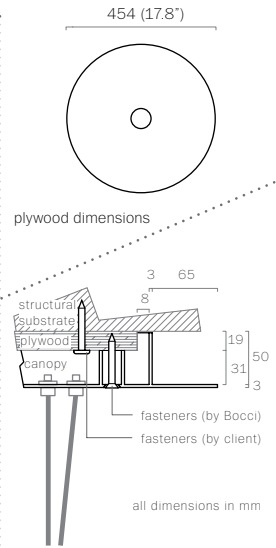
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BOCCI



1

Measure and mark out the chandelier canopy position on the ceiling.

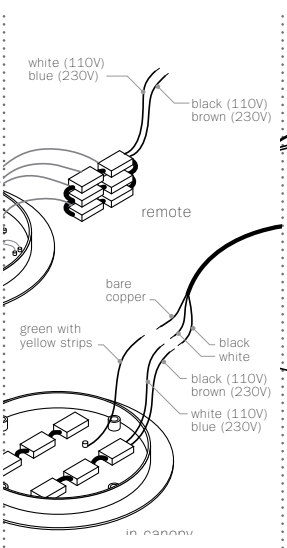


2

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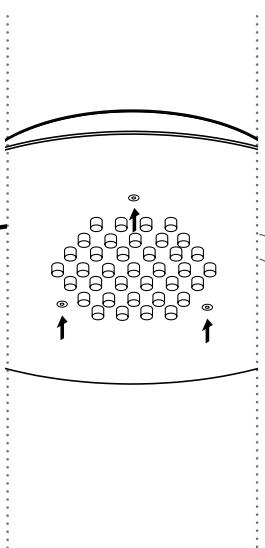
Anchor the plywood backing to the structural ceiling substrate.



3

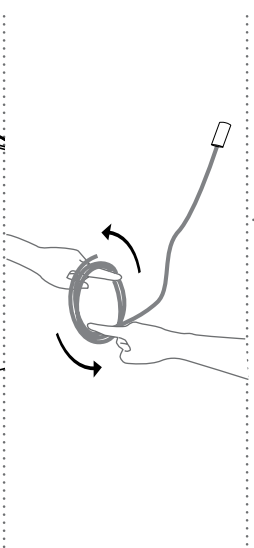
Connect transformers inside the canopy to line voltage, ensuring to match black wire to black wire and white to white. For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

Note: As an option, Bocci recommends mounting transformers remotely in a close by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to ensure code compliance.



4

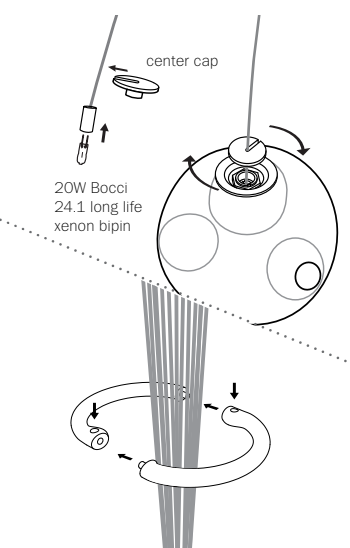
Anchor canopy into the plywood backing using the fasteners provided.



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.



6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. Plug in each pendant and turn the threaded sheathing into place by hand ensuring that it is adequately tightened. Tools are not required.

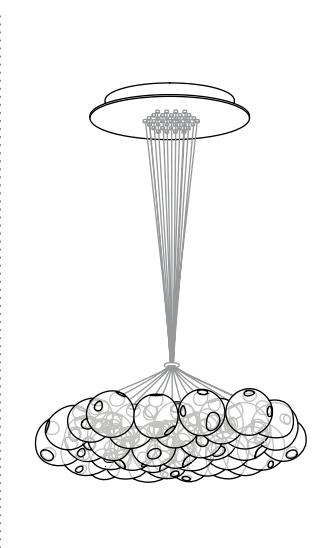
Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand. Do not over tighten. Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon use only low voltage electronic dimmer.

Prior to installing the ring around the coaxial cables, ensure that the pendants are composed in their intended hexagonal formation.

Gather the coaxial cables then install the ring with setscrews provided.
Note: setscrews face up.



7

Adjust stainless steel ring to desired height.

Clean fingerprints from glass surfaces.

Turn fixture on.

* Purchase online for replacement lamps at www.bocci.ca/lamps

For additional assistance, please contact Bocci:

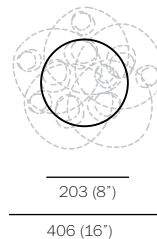
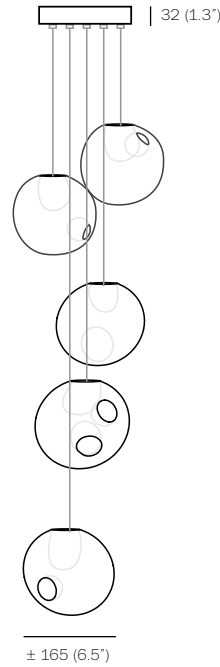
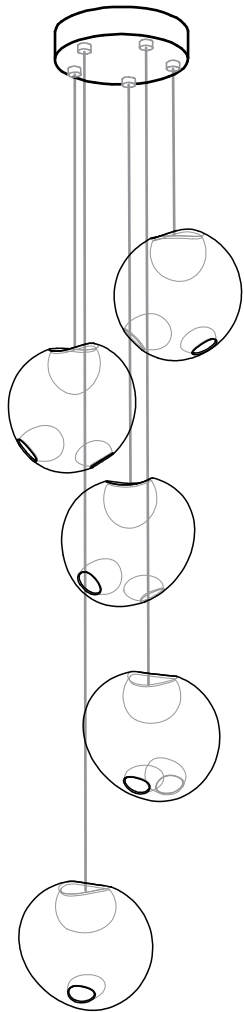
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info@bocci.ca
www.bocci.ca

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infoeu@bocci.ca
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Worldwide patents issued and pending.

Made in Vancouver, Canada

Approved to UL standards by CSA



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APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a brushed nickel canopy.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

Worldwide patents issued and pending.
Made in Vancouver, Canada

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approx 6kg (12 lb)

Approved to UL standards by CSA



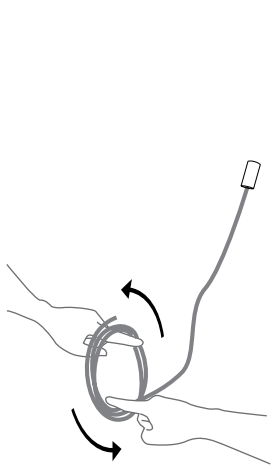
RANDOM

28.5

Design by Omer Arbel
PRODUCT SPECIFICATION

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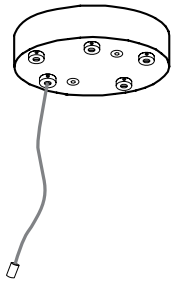
BOCCI



1

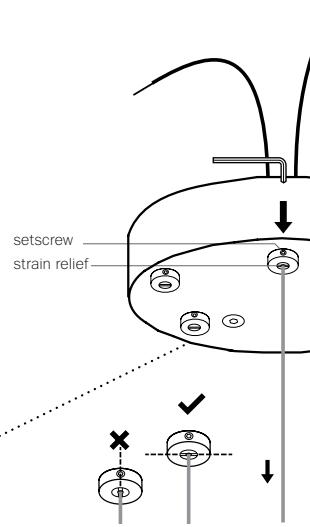
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



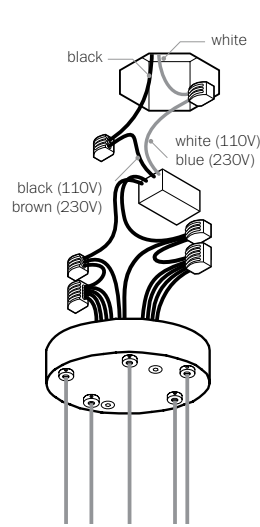
3

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

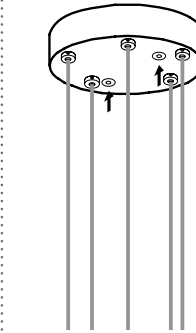
Note: The strain relief is the black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.
- RISK OF ELECTRIC SHORT!



4

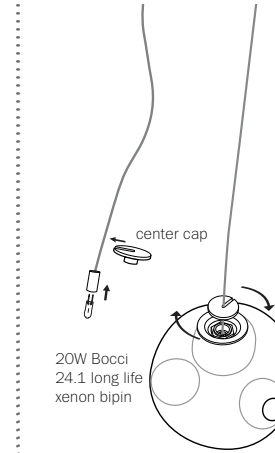
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

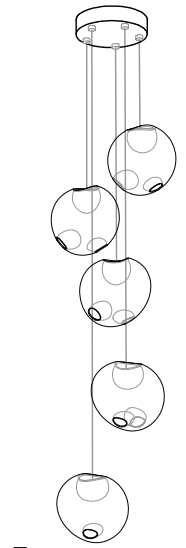
Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*
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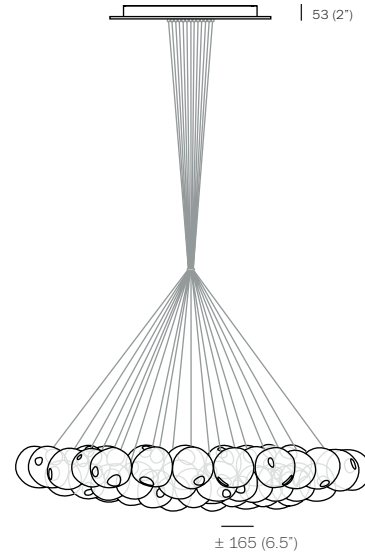
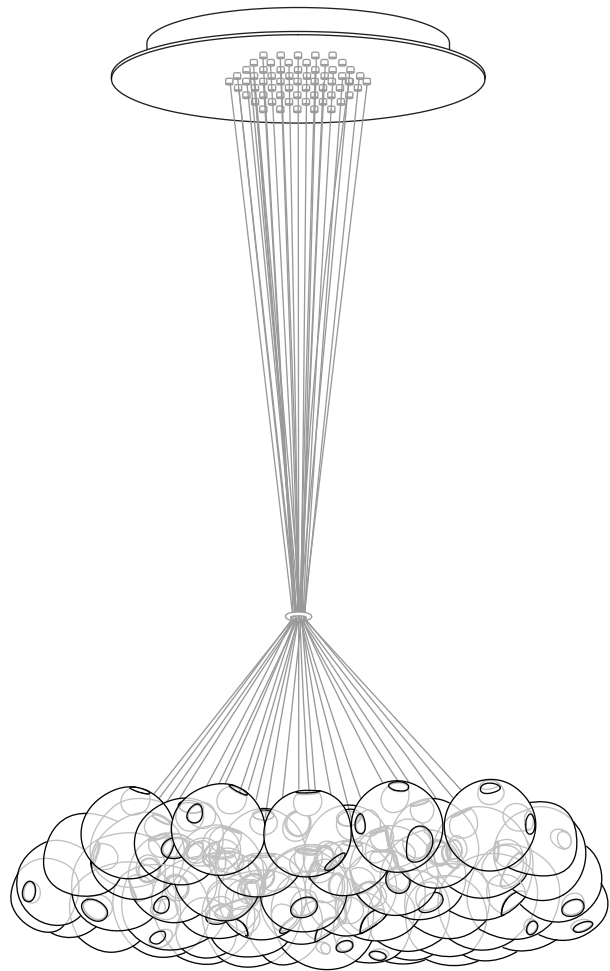
BOCCI

RANDOM

28.5

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

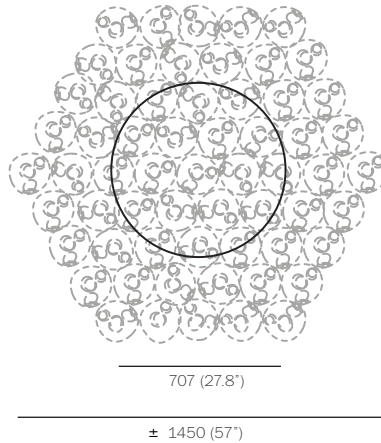
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3000
(10')
standard
max.

Overall drop
provided by
client

30500
(100')
custom
max.



approx 81.6kg (180lb)

- PENDANTS: Sixty-one
- CANOPY: White powder-coated round canopy 707 (27.8') diameter
- LAMPING: 20w xenon
- LENGTH OF COAX: 3000 (10') standard / 30500 (100') maximum
- INSTALLATION: Jack-connected (lengths set during production)
- MATERIALS: Cast glass, braided metal coaxial cable, electrical components, powder coated steel hardware and white-powder coated steel canopy
- WEIGHT: Approximately 81.6kg (180lb)
- TRANSFORMERS: Integral

DESCRIPTION

28 is an exploration of specificity in manufacturing. Instead of designing form itself, here the intent was to design a system of making that yields form. Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of imploded inner shapes, one of which acts as a shade for a low voltage (12V, 20W) xenon light source.

28.61 is a cluster of sixty one 28 pendants hung from a round canopy. The pendants hang in shape of a hexagonal bouquet, bundled together by an adjustable ring, which changes the curvature of the piece and its proportional reading.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior lamp holder cavities. 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

US patent # D687,740 Worldwide patents issued and pending.
Made in Vancouver, Canada

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www.bocci.ca

BOCCI Berlin
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www.bocci.ca

Approved to UL standards by CSA



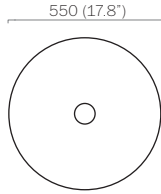
28.61

Design by Omer Arbel
PRODUCT SPECIFICATION

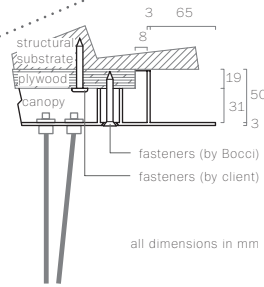
BOCCI

1350 (53")

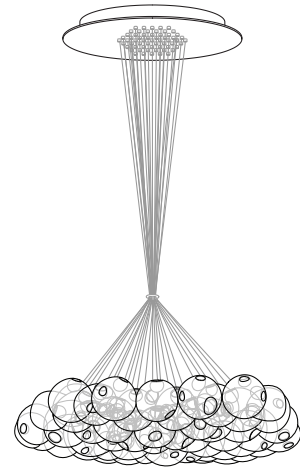
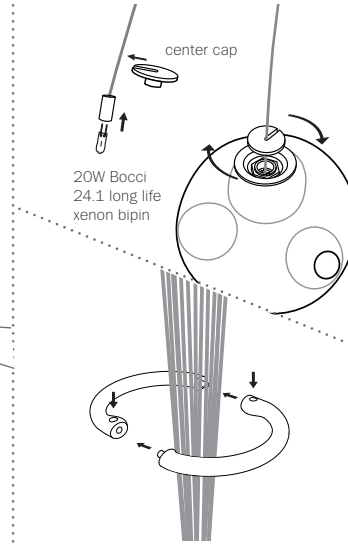
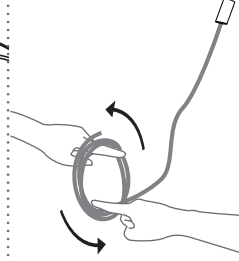
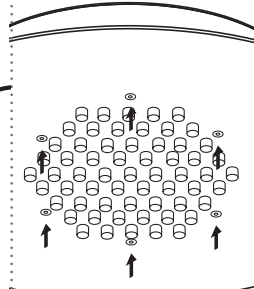
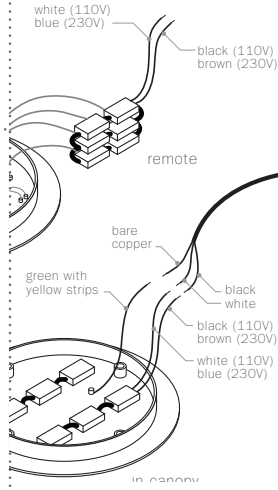
707 (27.8")



plywood dimensions



all dimensions in mm



1

Measure and mark out the chandelier canopy position on the ceiling.

2

Note: The client is responsible for providing a robust 3/4" (19mm) 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, ensuring to match black wire to black wire and white to white. 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 by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to ensure code compliance.

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.

6

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. Plug in each pendant and turn the threaded sheathing into place by hand ensuring that it is adequately tightened. Tools are not required.

Bocci 24.1.2 long life bipin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pedant, then tighten the center cap connection by hand. Do not over tighten. Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon use only low voltage electronic dimmer.

Prior to installing the ring around the coaxial cables, ensure that the pendants are composed in their intended hexagonal formation.

Gather the coaxial cables then install the ring with setscrews provided. Note: setscrews face up.

7

Adjust stainless steel ring to desired height.

Clean fingerprints from glass surfaces.

Turn fixture on.

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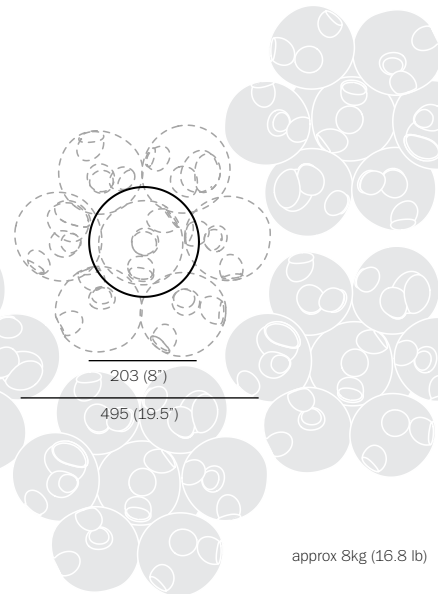
Approved to UL standards by CSA





adjustable
up to 3000
(10')
standard

adjustable
up to 36500
(120')
custom



approx 8kg (16.8 lb)

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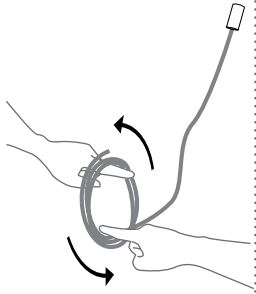
CLUSTER

28.7

Design by Omer Arbel
PRODUCT SPECIFICATION

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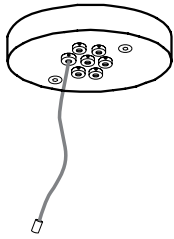
BOCCI



1

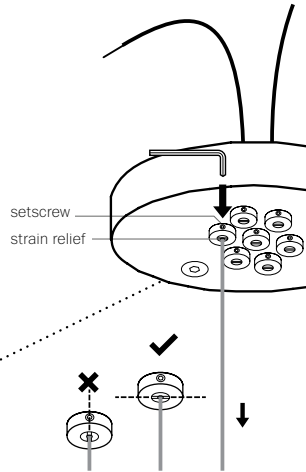
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Use patience: allow the cable to uncoil completely to avoid kinks.



2

Determine the overall drop for the pendant fixture.



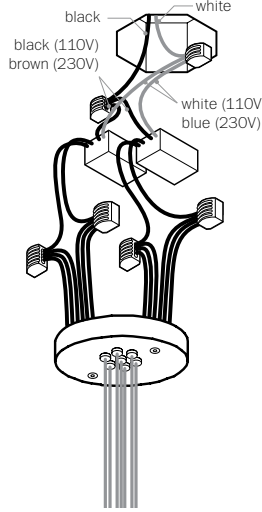
3

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

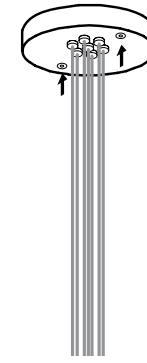
Note: The strain relief is the black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.
- RISK OF ELECTRIC SHORT!



4

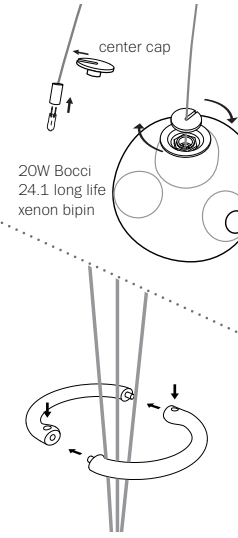
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

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Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand.

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Remove the protective film from the center cap after assembly.

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7

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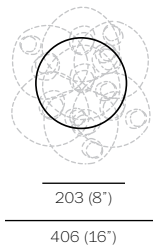
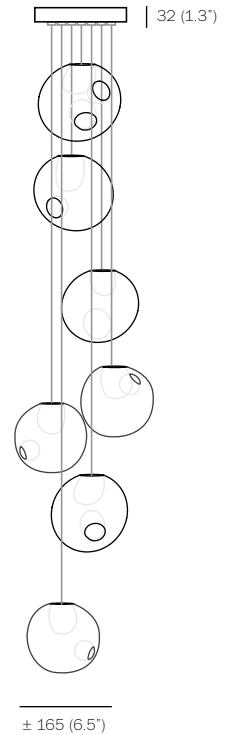
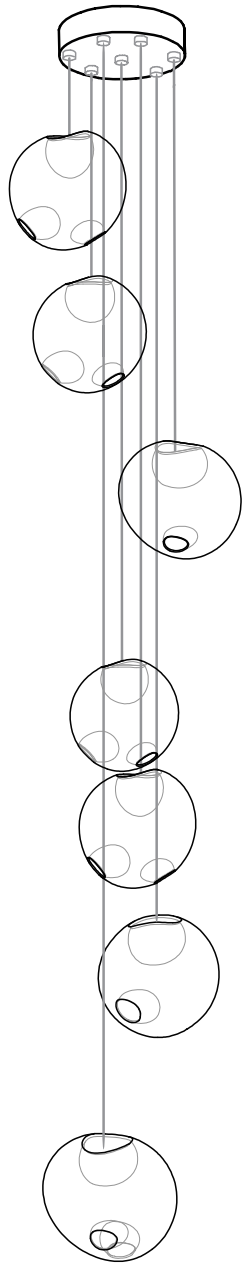
BOCCI

CLUSTER

28.7

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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approx 8kg (16.8 lb)

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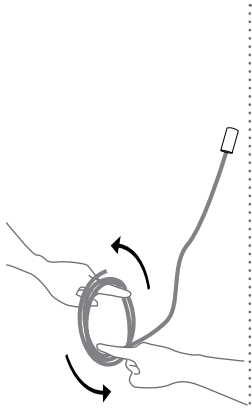
RANDOM

28.7

Design by Omer Arbel
PRODUCT SPECIFICATION

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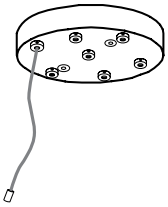
BOCCI



1

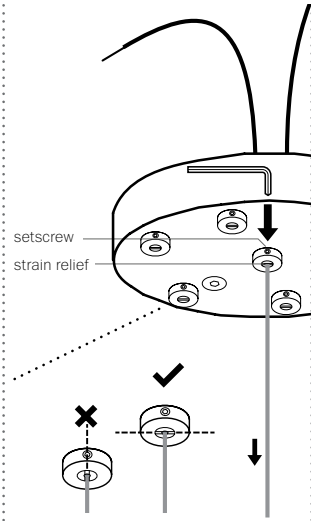
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

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



2

Determine the overall drop for the pendant fixture.



3

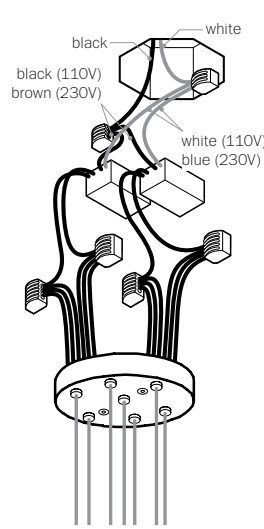
To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

Note: The strain relief is the 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.

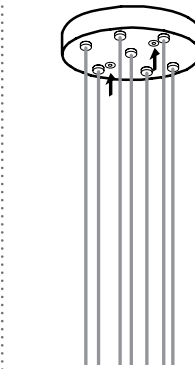
- RISK OF ELECTRIC SHORT!



4

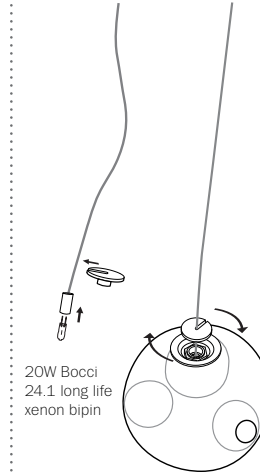
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers. Ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

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



5

Tuck the transformer and wiring into the octagonal box, if available, and place canopy cover plate, lining up the fastener holes or connect directly to structural ceiling surface. Affix canopy cover with fasteners provided.



6

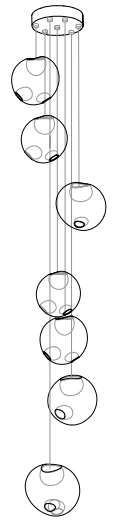
Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant. Install 28 pendant by sliding the center cap onto the coaxial cable gently inserting the lamp into the pendant, and then tightening the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.



7

Clean fingerprints from glass surfaces.

Turn fixture on.

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

*

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www.bocci.ca

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BOCCI

RANDOM

28.7

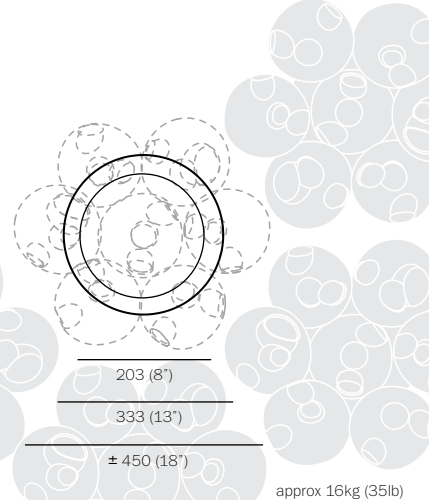
Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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adjustable
up to 3000
(10')
standard

adjustable
up to 36500
(120')
custom



28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

APPLICATIONS

Suitable for residential and commercial use. CSA, CE approved; approved to UL standard by CSA. Popular applications to date include clusters over tables in residential dining rooms and restaurants, accessory lighting in living rooms, decorative lighting, linear configurations or clusters over bars and kitchen islands, and large chandeliers in building lobbies and other public spaces.

MATERIALS

Blown glass, braided metal coaxial cable, electrical components and a white powder coated canopy.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

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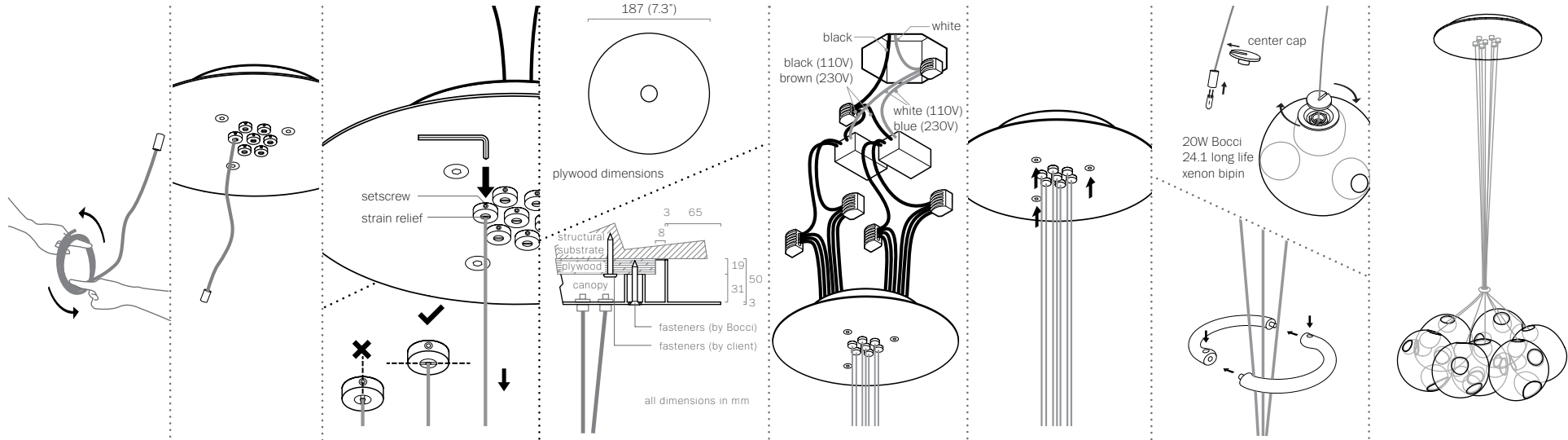
ROUND

28.7

Design by Omer Arbel
PRODUCT SPECIFICATION

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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

To thread the coaxial cables through the canopy, use the Allen key provided to loosen the setscrew in the canopy and gently feed the first cable through the canopy until you have reached your desired drop length. Use the Allen key to tighten the setscrew against the strain relief to secure the coaxial cable at its new length.

DO NOT OVERTIGHTEN.

Thread the remaining coaxial cables through the canopy in the same manner.

Note: The strain relief is the 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

Measure and mark the chandelier canopy position on the ceiling.

Note: the client is responsible for providing a robust 3/4" (19mm) 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.

5

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

6

Anchor canopy into the plywood backing using the fasteners provided.

7

Bocci 24.1.2 long life bipin xenon lamps included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Remove the center cap from 28 pendant.

Install 28 pendant by sliding the center cap onto the coaxial cable, gently insert the lamp into the pendant, then tighten the center cap connection by hand.

Do not over tighten.

Remove the protective film from the center cap after assembly.

Note: when using a dimmer for xenon, use only low voltage electronic dimmer.

Gather all the coaxial cables then install the ring with setscrews provided.

Note: setscrews face up.

8

Clean fingerprints from glass surfaces.

Turn fixture on.

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

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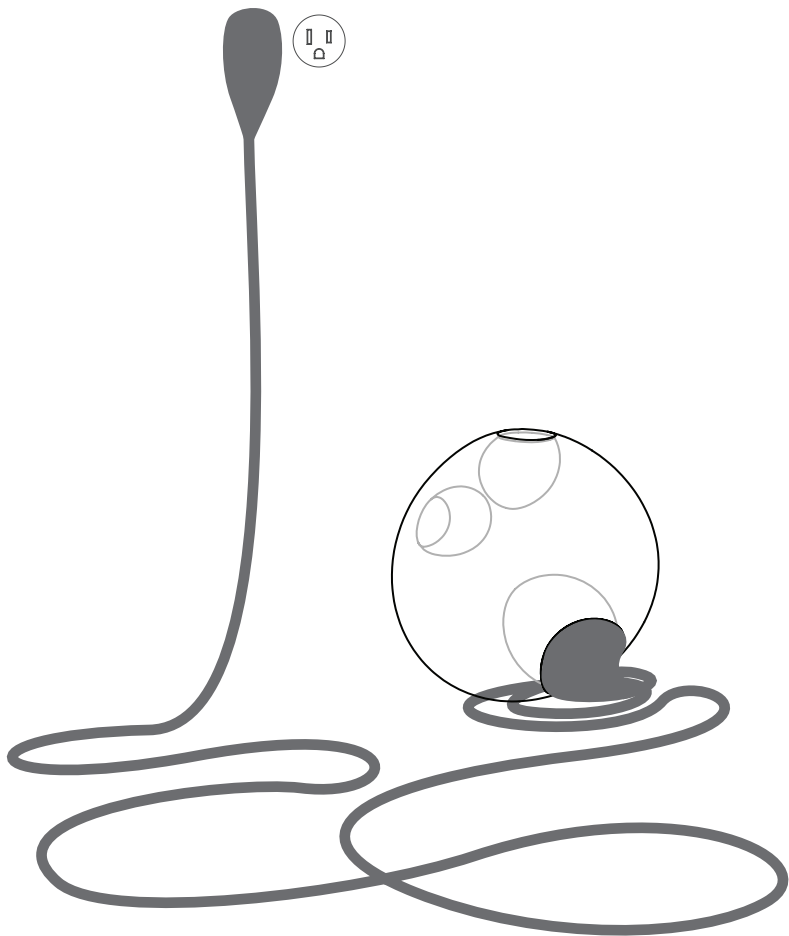
ROUND

28.7

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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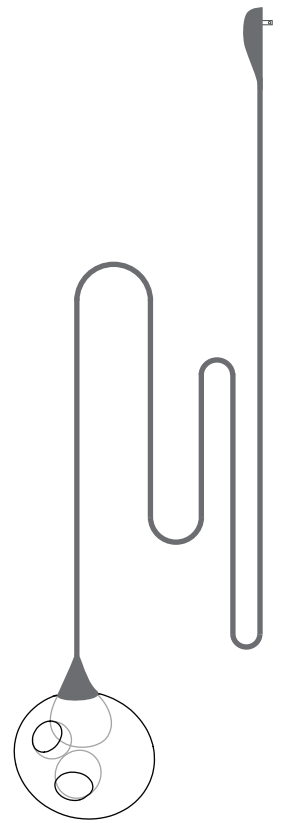


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28d

Design by Omer Arbel
PRODUCT SPECIFICATION



Flexible
crochet
memory
cable length
4570 (15')

± 165 (6.5')

28 is an exploration of fabrication process, which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a system of making with built-in flexibility, resulting in a unique shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pieces result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W) xenon.

The 28d fixture is designed to sit on a horizontal surface (a desk, table, shelf, or even the floor). It consists of a single illuminated 28 piece wired to a flexible grey crochet memory cable. The cable is intended to be coiled into a sculptural pattern to provide a cushioned surface on which the glass sits.

APPLICATIONS

Suitable for residential and commercial use. Popular applications include single pieces or clusters in residential or office environments, accessory lighting in living rooms and public spaces, decorative lighting, and giftware.

Note: As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

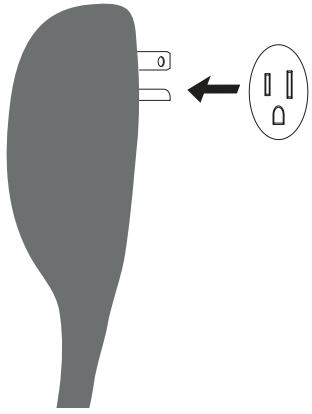
Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

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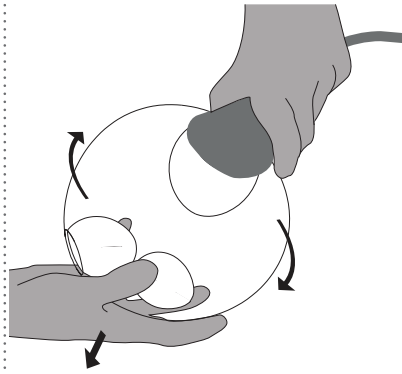
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1

Your 28d comes with lamp (bulb) already in place. These are re-lamping instructions only.

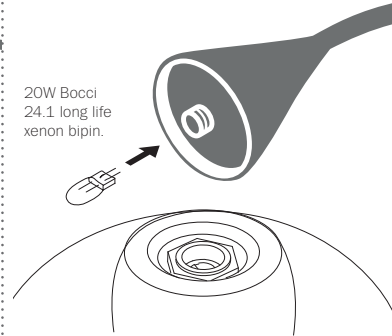
Unplug the 28d.



2

Holding onto the lampholder, spin the glass off the crochet memory cable.

Note: do not dangle the glass from the memory crochet cable.

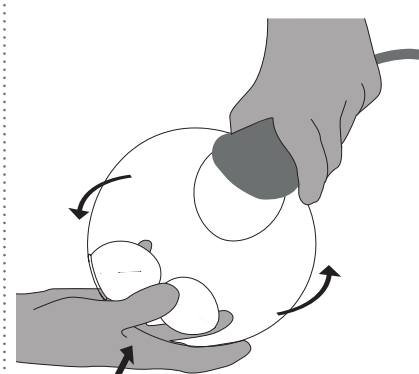


3

Re-lamp using Bocci 24.1.2 long life bipin xenon.

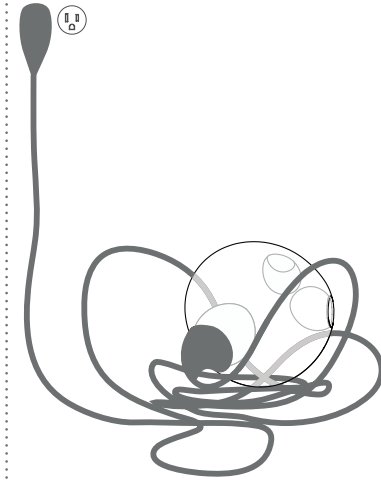
Do not touch the lamp with your bare hands.

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



4

Spin the glass back onto the memory crochet cable.



6

If necessary, re-coil the memory crochet cable into a sculptural pattern to provide a cushioned surface on which the glass sits.

Clean fingerprints from glass surfaces.

Plug fixture into the wall outlet and turn on.

*

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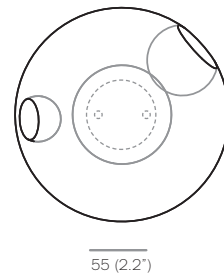
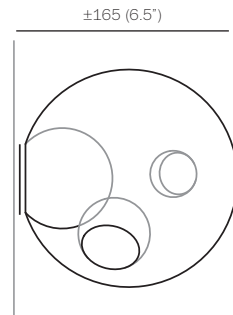
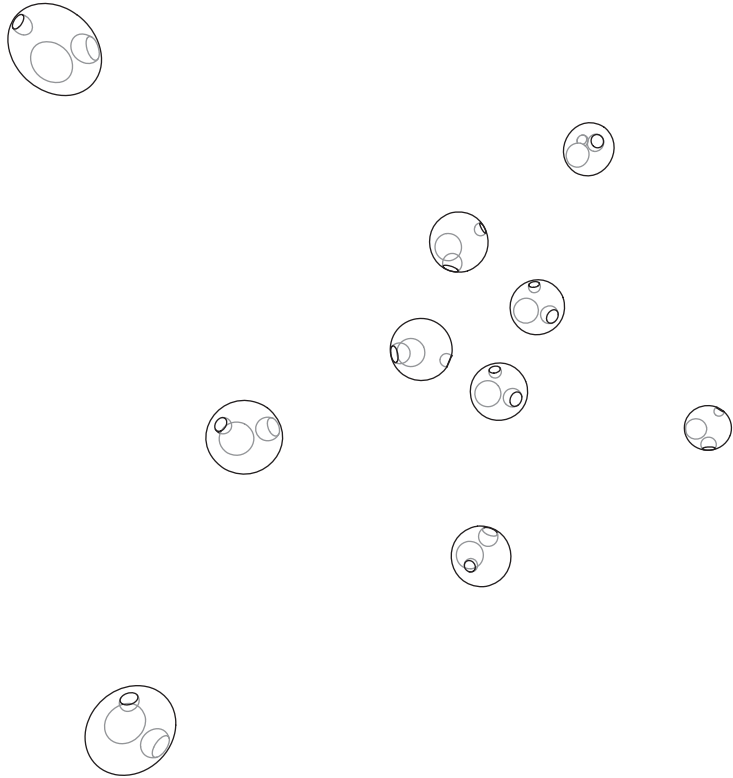
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Made in Vancouver, Canada

Approved to UL standards by CSA





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28s Design by Omer Arbel
PRODUCT SPECIFICATION

MOUNTING: white powder-coated mounting plate 55mm (2.2") diameter

LAMPING: 20w xenon or 1.5w LED

INSTALLATION: threaded on - wall or ceiling mount

MATERIALS: blown glass, electrical components, white powder-coated steel mounting plate

WEIGHT: approximately 1kg (2lb)

TRANSFORMERS: remote mounted (fixture does not hook directly to a junction box)
1 transformer sent for every 3 pendants

DESCRIPTION

The 's' designation in this variation on the 28 refers to it being surface-mounted, with transformers mounted remotely. This surface light has a discrete 55mm (2.2") in diameter mounting plate designed to be mounted on walls as well as ceilings.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28s surface mounted light is designed to be used as a wall and ceiling treatment for a wide range of environments. Use it as accessory lighting in living rooms, hallways or as decorative lighting in building lobbies and other spaces. Individual 28 surface mounted lights gain tremendous strength when clustered and multiplied.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted.
- + Unless otherwise specified, a single class 2 transformer will be sent with every 3 surface lights.

US patent #D628,740
Canadian industrial design patent #134238

Made in Vancouver, Canada

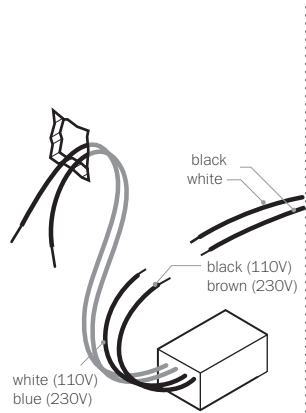
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approx 1kg (2lb)



1

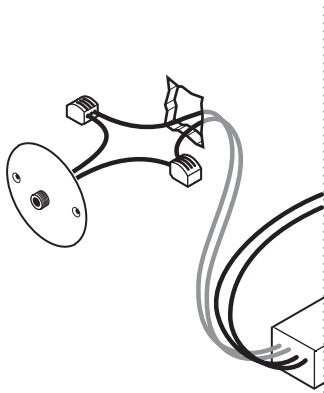
Mount transformer remotely and route output wiring from transformer to surface mounted light location.

Note: Up to 5 surface mounted lights may be connected to a single transformer.

For 110 V, connect black wire to the black wire and white to the white wire.

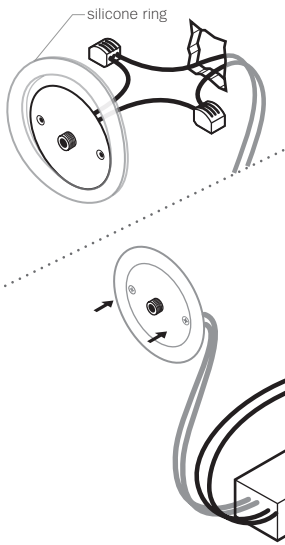
For 230 V, connect black wire to the brown wire and white wire to the blue wire.

Note: Standard junction boxes are not compatible with the 28s. The surface mounted light cover plate mounts directly to the wall. Transformers must be remote mounted in a close by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to insure compliance with the code.



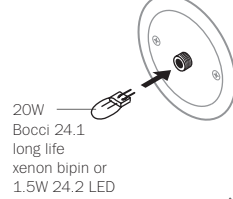
2

Join transformer wiring to cover plate wiring using connectors provided.



3

Tuck wiring into wall opening and affix the cover plate with fasteners provided.



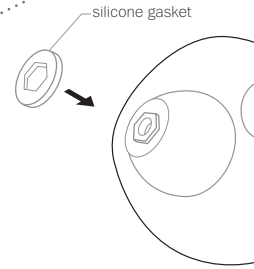
4

Lamp fixture using Bocci 24.1 long life bipin xenon lamp.

Plug the lamp into the socket. Do not touch the lamp with your bare hands.

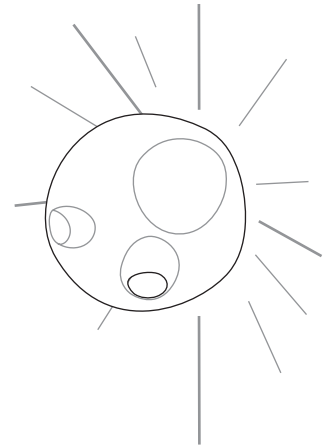
Purchase replacement lamps online at www.bocci.ca/lamps

Please note: when using a dimmer use only low voltage electronic dimmers to ensure the fixture works properly.



5

Gently thread the glass onto cover plate. Do not tighten past the point of contact.



6

Clean fingerprints from glass surfaces.

Turn fixture on.

*

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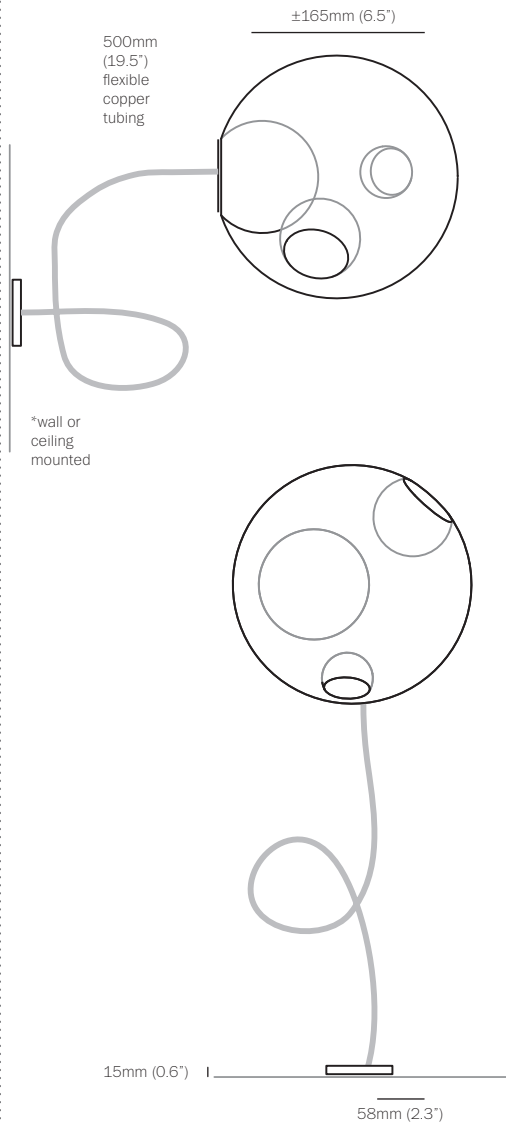
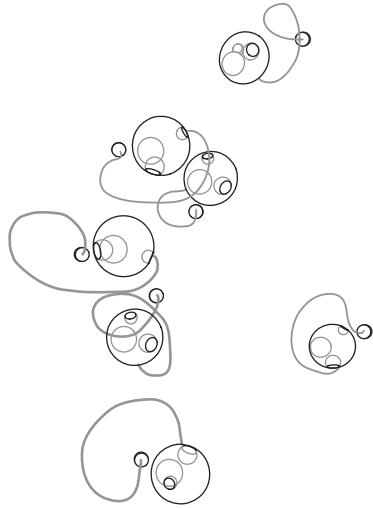
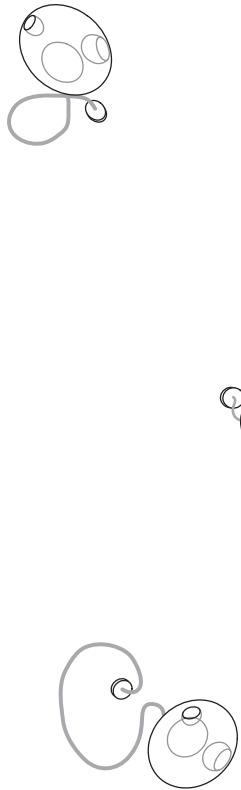
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Approved to UL standards by CSA





PENDANTS: one

CANOPY: copper canopy 58mm (2.3") diameter

LAMPING: 20w xenon or 1.5w LED

COPPER LENGTH: 500mm (19.5")

INSTALLATION: preset length, composed during installation

MATERIALS: blown glass, flexible copper tubing, electrical components, brushed copper mounting plate

WEIGHT: approximately 1.2kg (2.6lb)

TRANSFORMERS: remote mounted (fixture does not hook directly to a junction box)
1 transformer sent for every 3 pendants

DESCRIPTION

The 'sc' designation in this variation on the 28 refers to it being surface-mounted with flexible copper tubing. The surface light has a 15mm (0.6") deep by 58mm (2.3") in diameter copper mounting plate designed to be mounted on walls as well as ceilings.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28sc is designed to be used as a wall and ceiling treatment for a wide range of environments. It consists of a single illuminated 28 pendant wired to a flexible copper extension tube, which is intended to be manipulated and formed to create a desired projection aesthetic.

Use it as accessory lighting in living rooms, bedrooms, hallways, stairwells or as decorative lighting in building lobbies and other spaces. Individual 28 surface mounted copper lights gain tremendous strength when clustered and multiplied.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted unless otherwise specified
- + Unless otherwise specified, a single class 2 transformer will be sent with every 3 surface lights.

US patent #D628,740
Canadian industrial design patent #134238

Made in Vancouver, Canada

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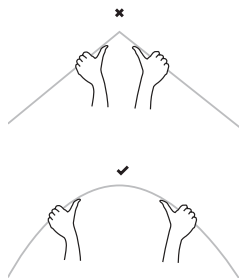
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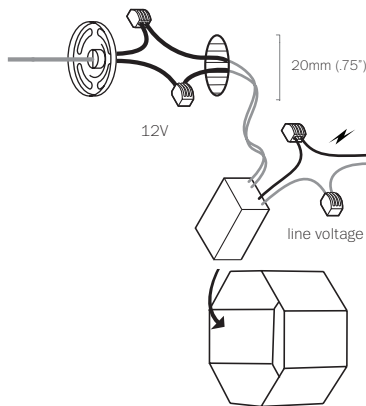
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1

Very carefully uncoil the copper tube bit by bit with both hands to avoid kinking.



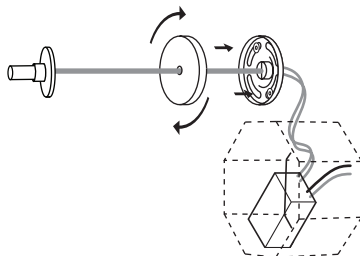
2

Mount transformer remotely. Route output wiring from transformer to fixture location. Join transformer wiring to mini canopy wiring using the wagos provided. Connect the transformer leads to line voltage.

Xenon/Halogen/LED:
Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformer. 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.

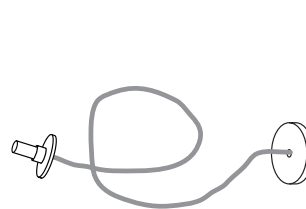
Note: Standard junction boxes are not compatible with the 28sc. Bocci recommends mounting transformers remotely in a close by, accessible and hidden location for ease of long term maintenance.

Note: Up to 3 pendants may be connected to a single class 2 transformer.



3

Affix wall-plate to surface with fasteners provided. Twist the threaded canopy cover plate into place and tighten the set screw with the allen key provided.

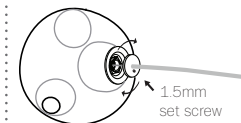


4

Compose the copper tubing according to the intended design aesthetic.

Note: be very careful not to overbend the copper tubes as it will leave a permanent kink that can not be removed.

20W Bocci
24.1.2 long
life xenon
bipin or
1.5W 24.2
LED

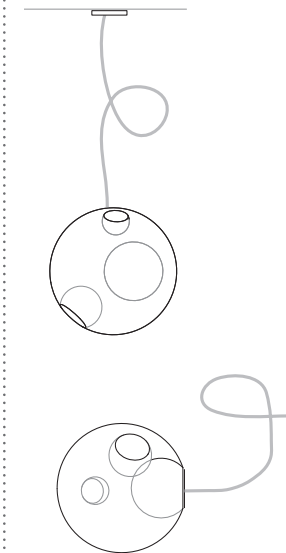


5

Bocci 24.1.2 long life bi-pin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Install 28 pendant by inserting the socket into the opening and then threading the knurled cap into the pendant by hand. Do not over tighten. Tighten set screw in cap with included 1.5mm allen key.

Note: once the pendant is added, it will pull the copper downwards. The pendant will try to hang directly below the canopy as the copper is not rigid enough for long horizontal cantilevers.



6

Clean fingerprints from glass surfaces.

Turn chandelier on.

*

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

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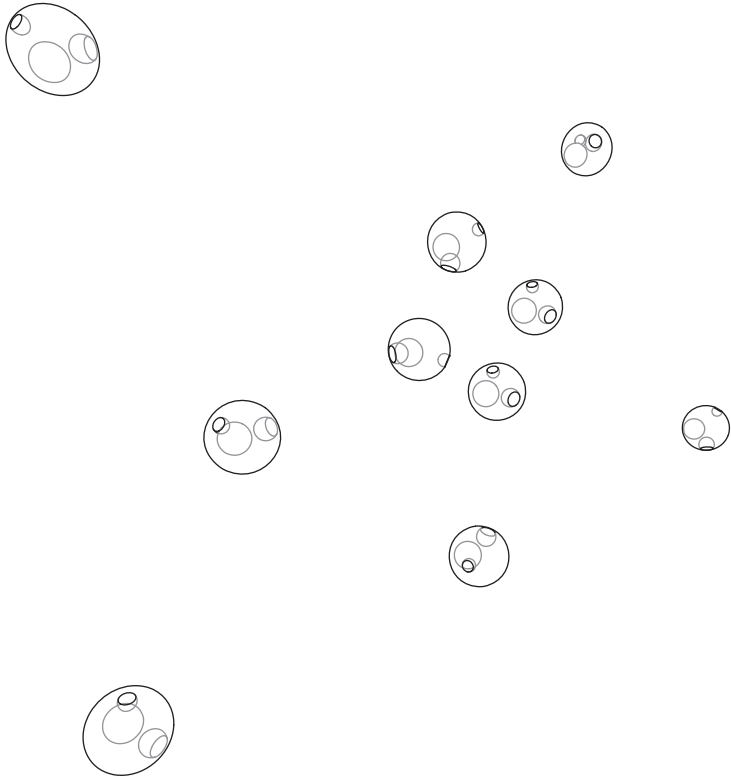
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28.1sc

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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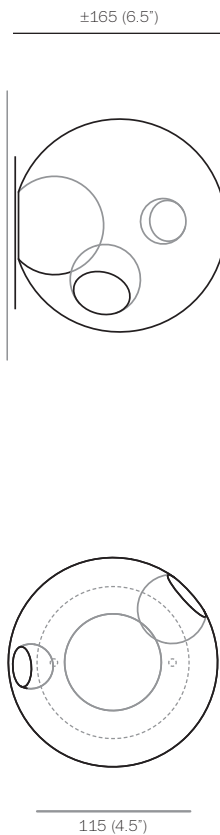


Approved to UL standards by CSA



28sp

Design by Omer Arbel
PRODUCT SPECIFICATION



approx 1kg (2lb)

- CANOPY: white powder-coated, paintable steel 115mm (4.5") diameter
- LAMPING: 20w xenon or 1.5w LED
- INSTALLATION: threaded on - wall or ceiling mount
- MATERIALS: blown glass, electrical components, white powder-coated steel mounting plate
- WEIGHT: approximately 1kg (2lb)
- TRANSFORMERS: direct mounted (fixture connects directly to a junction box)
1 transformer sent for every 3 pendants

DESCRIPTION

The 'sp' designation in this variation on the 28 refers to it being surface-mounted, paintable and connects directly to a junction box. This surface light has a 115mm (4.5") in diameter mounting plate designed to be mounted on walls as well as ceilings.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

APPLICATIONS

The 28sp surface mounted light is designed to be used as a wall and ceiling treatment for a wide range of environments. Use it as accessory lighting in living rooms, hallways or as decorative lighting in building lobbies and other spaces. Individual 28 surface mounted lights gain tremendous strength when clustered and multiplied.

NOTES

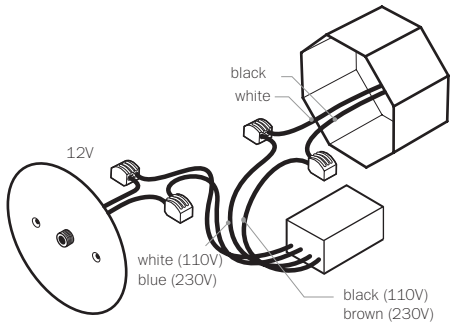
- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted unless otherwise specified
- + Unless otherwise specified, a single class 2 transformer will be sent with every 3 surface lights.

US patent #D628,740
Canadian industrial design patent #134238

Made in Vancouver, Canada

BOCCI Vancouver
info@bocci.ca
www.bocci.ca

BOCCI Berlin
europe@bocci.ca
www.bocci.ca



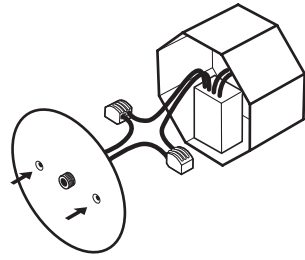
1

The 28sp can be directly mounted to a junction box.

For 110 V, connect black wire to the black wire and white to the white wire.

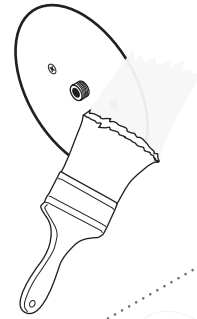
For 230 V, connect black wire to the brown wire and white wire to the blue wire.

Join transformer wiring to cover plate wiring using connectors provided.



2

Tuck the transformer and wiring into the octagonal box. Lining up the fastener holes. Affix surface mounted plate with fasteners provided.



3

Paint over the cover plate to match the wall finish.

Note: as an option, drywall putty or paintable silicone can be used to smooth the transition between the edge of the cover plate and the wall. Use paintable silicone for outdoor installation.

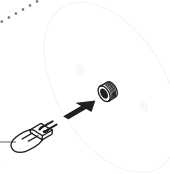
Bocci 24.1 long life bipin xenon lamp included.

Plug the lamp into the socket.

Do not touch the lamp with your bare hands.

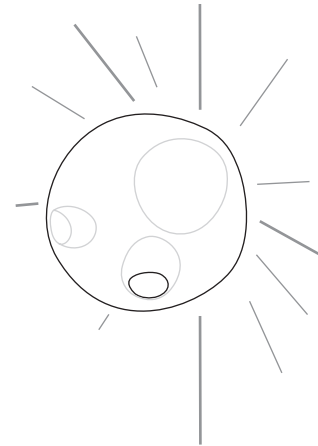
Purchase replacement lamps online at www.bocci.ca/lamps

Please note: when using a dimmer use only low voltage electronic dimmers to ensure the fixture works properly.



4

Gently thread the glass onto cover plate. Do not tighten past the point of contact.



5

Clean fingerprints from glass surfaces.

Turn fixture on.

*

For additional assistance, please contact Bocci:

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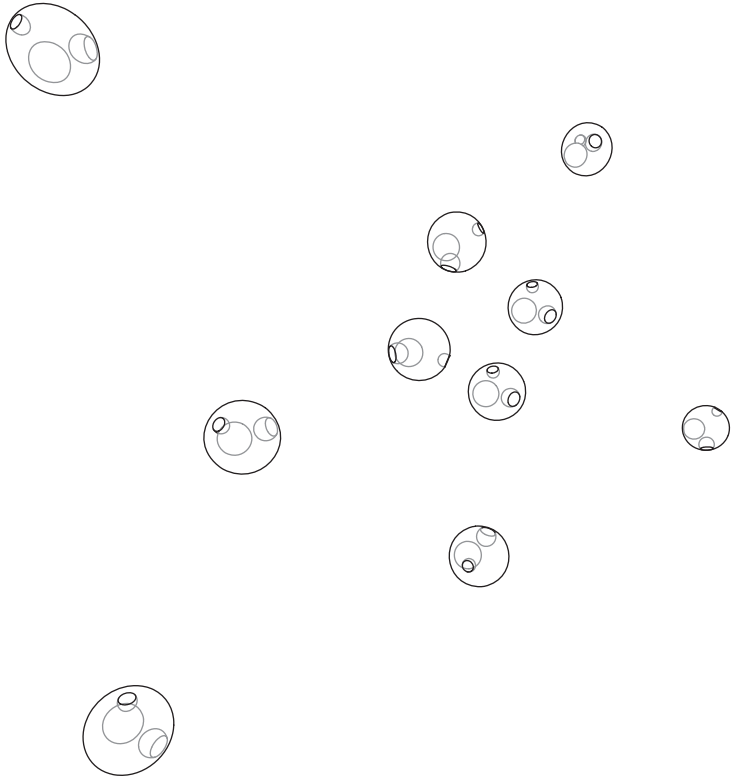
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Worldwide patents issued and pending.

Made in Vancouver, Canada

Approved to UL standards by CSA



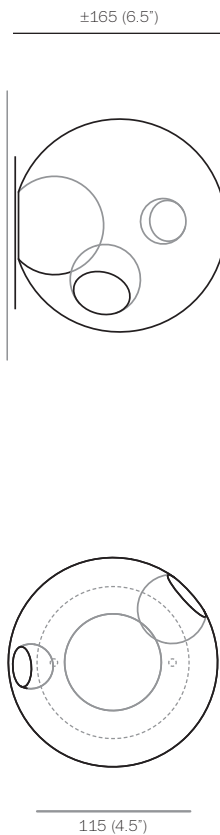


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28sp

Design by Omer Arbel
PRODUCT SPECIFICATION



approx 1kg (2lb)

- CANOPY: white powder-coated, paintable steel 115mm (4.5") diameter
- LAMPING: 20w xenon or 1.5w LED
- INSTALLATION: threaded on - wall or ceiling mount
- MATERIALS: blown glass, electrical components, white powder-coated steel mounting plate
- WEIGHT: approximately 1kg (2lb)
- TRANSFORMERS: remote mounted (fixture does not hook directly to a junction box)
1 transformer sent for every 3 pendants

DESCRIPTION

The 'sp' designation in this variation on the 28 refers to it being surface-mounted, paintable and connects directly to a junction box. This surface light has a 115mm (4.5") in diameter mounting plate designed to be mounted on walls as well as ceilings.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

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The 28sp surface mounted light is designed to be used as a wall and ceiling treatment for a wide range of environments. Use it as accessory lighting in living rooms, hallways or as decorative lighting in building lobbies and other spaces. Individual 28 surface mounted lights gain tremendous strength when clustered and multiplied.

NOTES

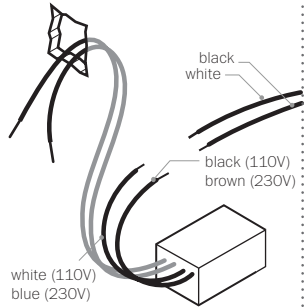
- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires transformers to be remote mounted unless otherwise specified
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US patent #D628,740
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1

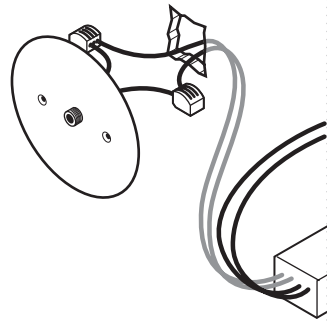
Mount transformer remotely and route output wiring from transformer to surface mounted light location.

Note: Up to 5 surface mounted lights may be connected to a single transformer.

For 110 V, connect black wire to the black wire and white to the white wire.

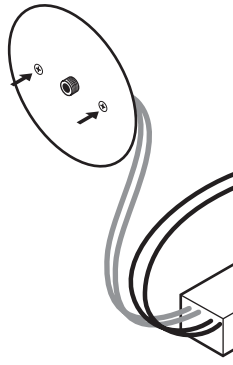
For 230 V, connect black wire to the brown wire and white wire to the blue wire.

Note: Standard junction boxes are not compatible with the 14s. The surface mounted light cover plate mounts directly to the wall. Transformers must be remote mounted in a close by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to insure compliance with the code.



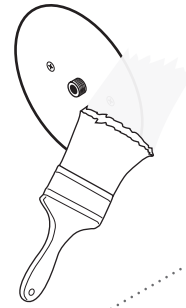
2

Join transformer wiring to cover plate wiring using connectors provided.



3

Tuck wiring into wall opening and affix the cover plate with fasteners provided.



4

Paint over the cover plate to match the wall finish.

Note: as an option, drywall putty or paintable silicone can be used to smooth the transition between the edge of the cover plate and the wall. Use paintable silicone for outdoor installation.

Bocci 24.1 long life bipin xenon lamp included.

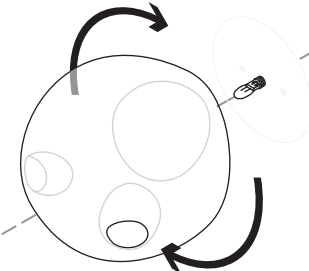
Plug the lamp into the socket.

Do not touch the lamp with your bare hands.

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

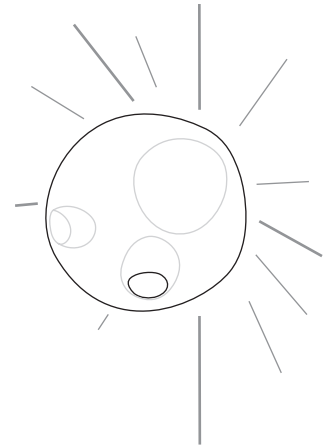
Please note: when using a dimmer use only low voltage electronic dimmers to ensure the fixture works properly.

20W
Bocci 24.1
long life
xenon bipin or
1.5W 24.2 LED



5

Gently thread the glass onto cover plate. Do not tighten past the point of contact.



6

Clean fingerprints from glass surfaces.

Turn fixture on.

*

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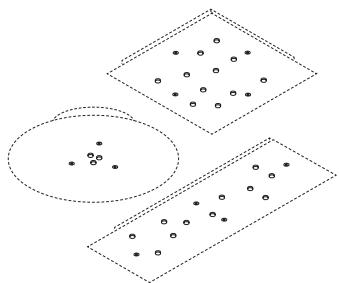
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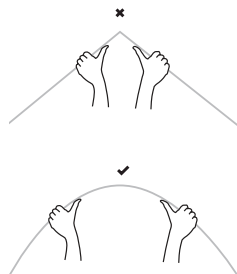




1

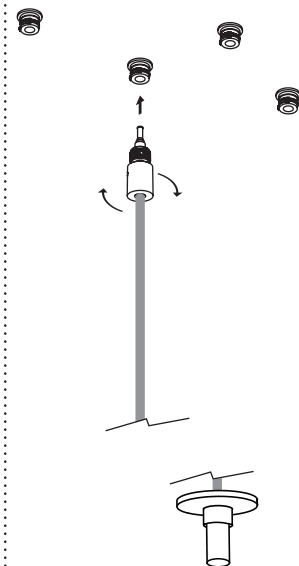
Install canopy as described in the specific instructions for the chandelier. This includes the requisite 3/4" (19mm) plywood backing and adequate anchoring to the ceiling substrate, wiring transformers to line voltage, and anchoring the canopy to the plywood backing with the supplied fasteners.

Throughout installation refer to specific instructions for pendant as well as these copper suspension option instructions.



2

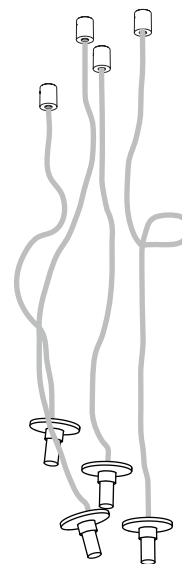
Very carefully uncoil the copper tube bit by bit with both hands to avoid kinking.



3

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. After plugging in each pendant, turn the threaded sheathing into place ensuring that it is adequately tightened.

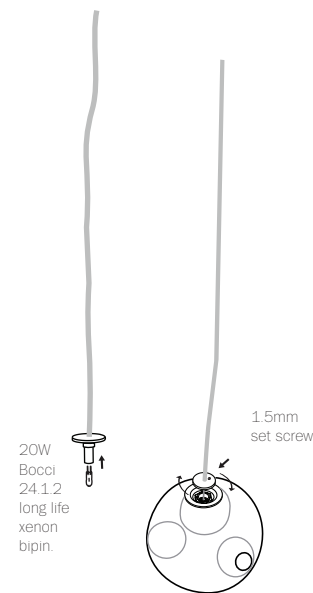
note: it is easiest to install all the copper jack connections working from the middle of the canopy towards the outside.



4

Compose the copper tubing according to the intended design aesthetic.

Note: be careful not to overbend the copper tubes as it will leave a permanent kink that can not be removed.

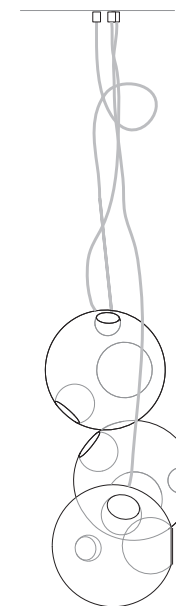


5

Bocci 24.1.2 long life bi-pin xenon lamps are included. Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Install 28 pendant by inserting the socket into the opening and then threading the knurled cap into the pendant by hand. Do not over tighten. Tighten set screw in cap with included 1.5mm allen key.

Note: once the pendant is added, it will pull the copper downwards. The pendant will try to hang directly below the canopy as the copper is not rigid enough for long horizontal cantilevers.



6

Clean fingerprints from glass surfaces.

Turn chandelier on.

*

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

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Made in Canada

Copper

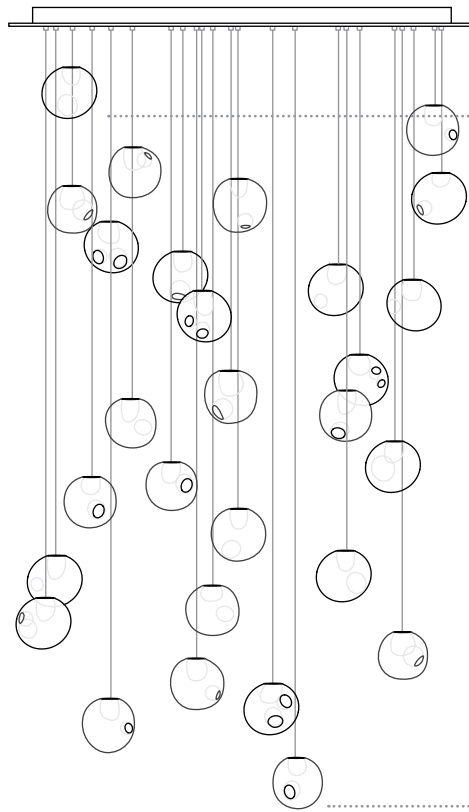
JACK CONNECTED

Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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BOCCI

53 (2")



Shortest pendant
minimum 200 (8")
(underside of the pendant)

Underside of the canopy

3000 (10')
standard max.

36500 (120')
custom max.

Longest pendant
(underside of the pendant)

± 150 (6")

For additional information, please contact:

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www.bocci.ca

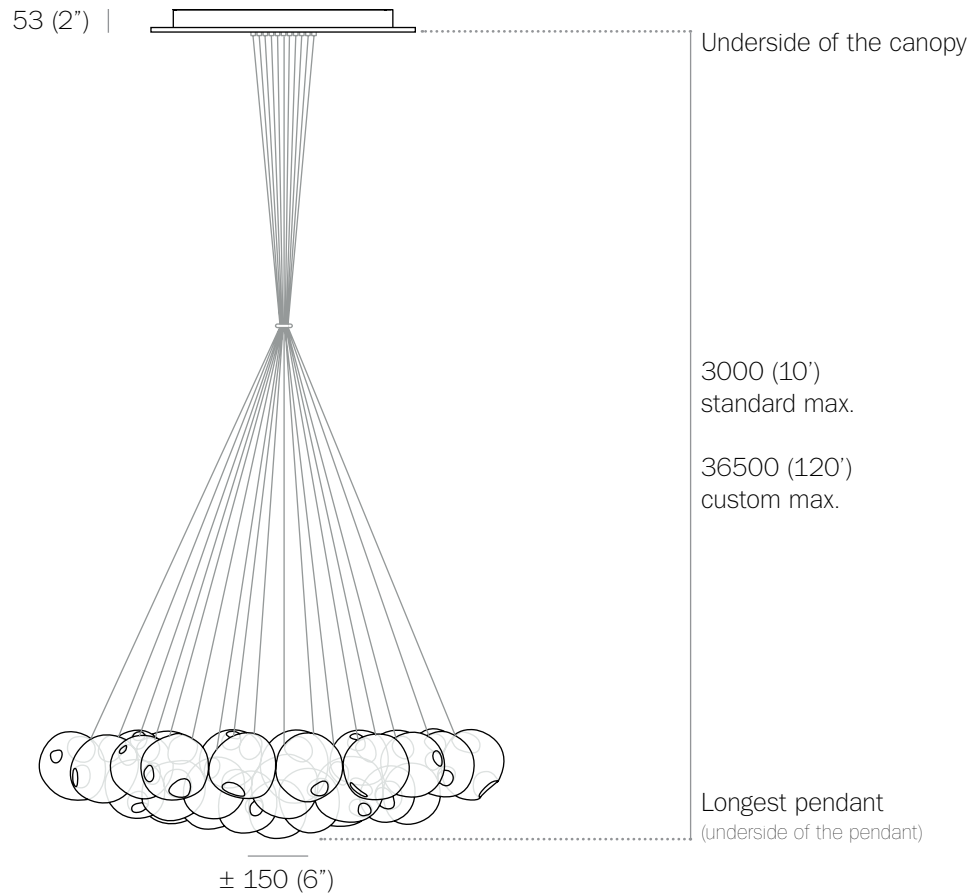
RANDOM

28

Design by Omer Arbel
JACK ADAPTED LENGTH SPECIFICATION

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info@bocci.ca

www.bocci.ca

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infoeu@bocci.ca

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R O U N D

28

Design by Omer Arbel
JACK ADAPTED LENGTH SPECIFICATION

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