

38

An extension of the blown glass technique introduced in the 28 series. In this case, there are 4-6 cavities blown within each pendant, 3 of which house light sources, while the remainder are deep enough to house plants.



Lamping

1.8w LED or 10w xenon

Material

blown glass, copper and steel canopy, electrical components, flexible copper tubing, copper hardware, and white powder coated canopy.

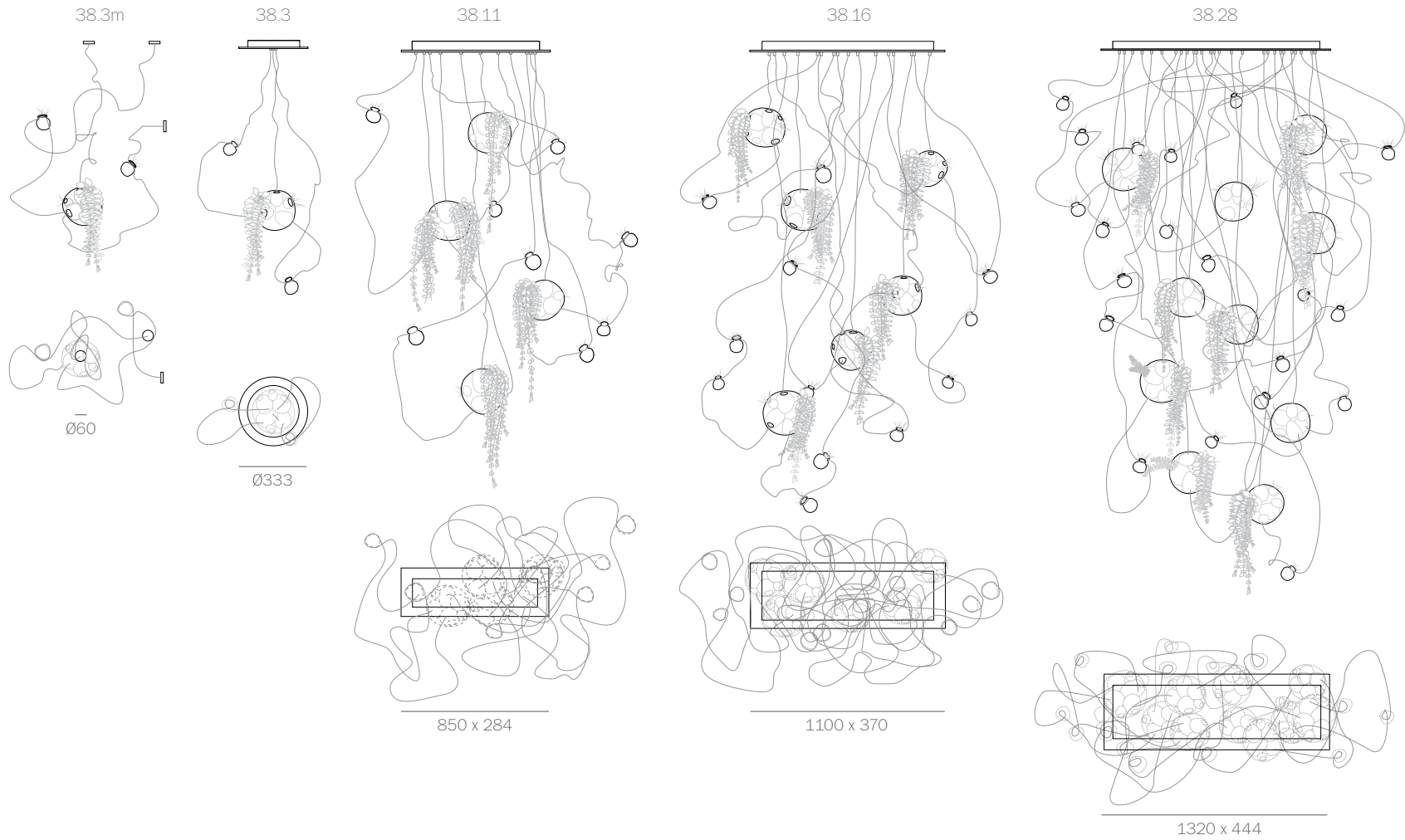
Patent

EU Patent # 002071019-001



±215-250
(8.5"-10")

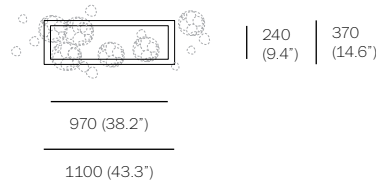
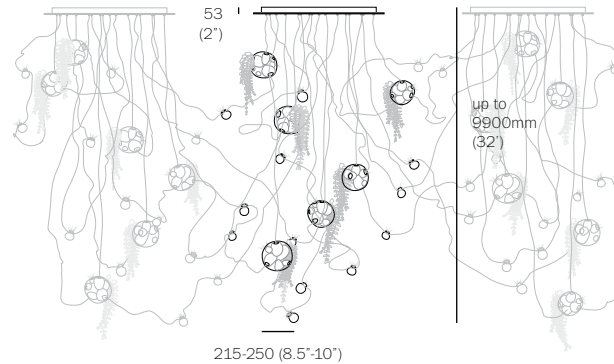
Fixed Lengths
Random canopies











approx 43kg (95lb)

- LIGHT SOURCES: sixteen
- MOUNTING: white powdered-coated rectangular canopy
1100mm (43.3') x 370mm (14.6') x 53mm (2")
deep
- LAMPING: 1.8w LED or 10w xenon
- LENGTH OF COPPER: 9900mm (32') maximum
- INSTALLATION: jack-connected (preset lengths, composed during installation)
- MATERIALS: blown glass, copper and steel canopy, electrical components, flexible copper tubing, copper hardware
- WEIGHT: approximately 43kg (95lb)
- TRANSFORMERS: remote mounted

DESCRIPTION

The 38.16 is a 38 series light installation with 16 light sources and 12 moons. The 38 series is an extension of the blown glass technique introduced in the 28 series. In this case, there are 4-6 cavities blown within each pendant, 3 of which house light sources, while the remainder are deep enough to house plants.

Electricity and suspension are achieved using stiff copper tubing, which is allowed to tangle and crinkle, seemingly without regard for gravity. Once in a while these copper tubes loop around moon white planters, which appear to have escaped from the confines of the lit clear glass spheres.

NOTES

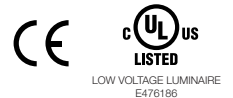
- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Unless otherwise noted when ordering, all fixtures will be outfitted to be xenon compatible
- + Air plants and/or succulents recommended (not included). Prior to watering the plants, please wait for the glass to cool down.

EU Patent # 002071019-001

Made in Vancouver, Canada

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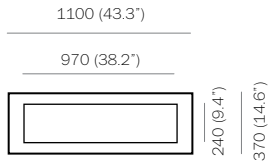
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38.16 Design by Omer Arbel
PRODUCT SPECIFICATION

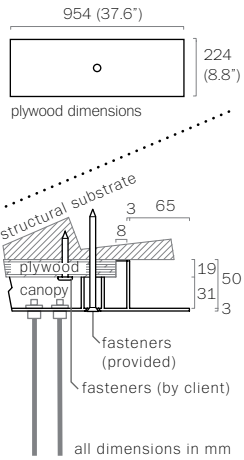
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BOCCI



1

Measure and mark the light fixture canopy position on the ceiling.



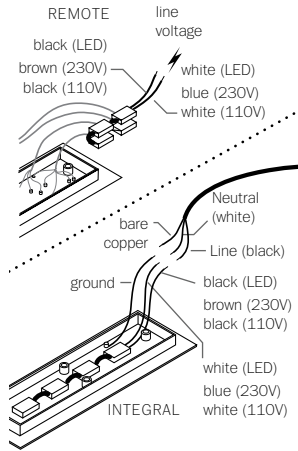
2

Note: The client is responsible for providing a robust 19mm (0.75 inches) plywood backing or wood blocking to securely anchor to the structural substrate.

Connections from the plywood to the structural substrate are the client's responsibility.

Measure the plywood so that it fits within the canopy side walls (refer to detail above).

Anchor the plywood backing to the structural ceiling substrate.



3

Connect transformers inside the canopy to line voltage.

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

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

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

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

4

Anchor canopy into the plywood backing using the fasteners provided.

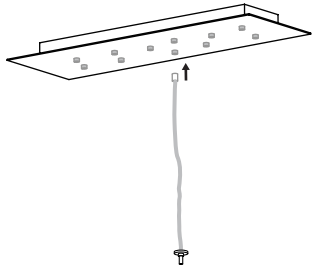
5

Separate the copper tubes according to length.

6

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

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

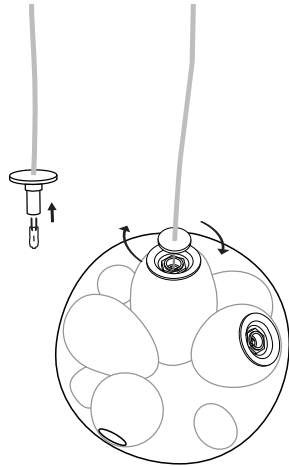


7

Install the marked shorter copper tubes for hanging the pendants. Space the tubes so the pendants will not touch one another when installed.

Each pendant terminates in a headphone jack type connector, which plugs into a receiving receptacle in the canopy.

Plug in each headphone jack connector and turn the threaded barrels into place ensuring it is adequately tightened.



8

Bocci 1.8w LED or 10w xenon lamps are included. Plug a lamp into each socket prior to connecting to the pendant. Do not touch the lamp with your bare hands.

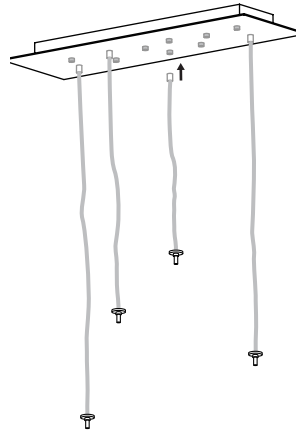
Determine the placement of each pendant by choosing the topmost mounting point that will allow the large cavities to face upwards in order to receive the plants.

Connect each pendant to one tube by tightening the center cap by hand.

DO NOT OVERTIGHTEN.

Tighten the set screw in the cap with the Allen key provided.

Note: When using a dimmer, use low voltage electronic dimmer.

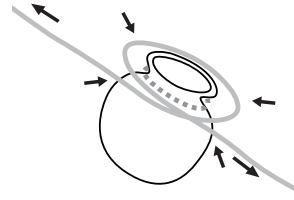


9

Install the remaining tubes to the canopy one at a time, gently bending them with both hands to avoid kinking.

The composition of the light fixture is determined by which tubes are chosen to connect to the remaining pendant mounting points.

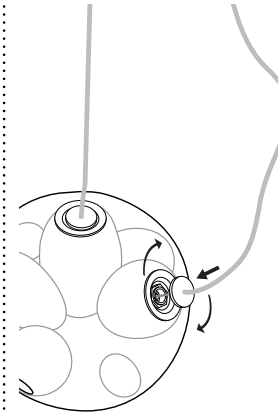
In most configurations the longer tubes will coordinate with the longer pendants.



10

Prior to connecting the remaining tubes to the pendants, be sure to install the glass moons, one moon per tube.

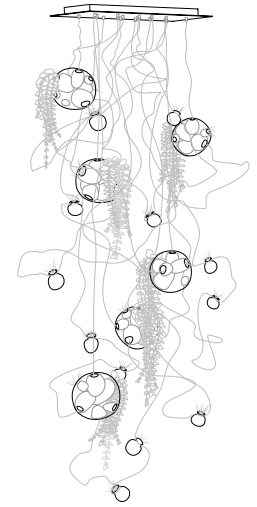
When installing the moons, first gently form a loop with the tube approximately 130mm (5") in diameter in the location of your choice. Insert the moon into the loop and tighten the loop around the moon, using the glass lip as a guide.



11

Once the moons are installed, install lamps before connecting the tubes to the pendants.

Connect the tubes to the pendants by tightening the center cap by hand. Shape the tubes in any direction to create a composition to your liking, taking care to fill gaps and create an appearance of weightlessness.



12

Place the plants into the pendant and moon cavities as desired. Reshape the tubes as needed.

Note: Bocci recommends succulents and/or air plants (not included).

Turn fixture on.

For additional assistance, please contact Bocci:

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EU Patent # 002071019-001

Made in Vancouver, Canada



LOW VOLTAGE LUMINAIRE
E476186

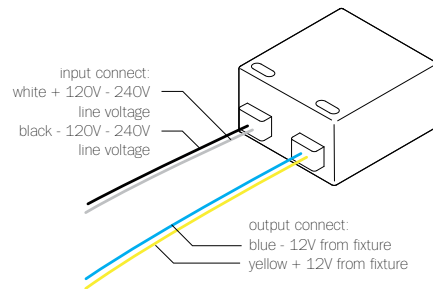
38.16

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

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BOCCI

120/240V LED Driver - 4W



B-L03U-12V

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

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

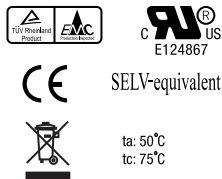
LAMPING: 1w LED lamps: 1-3
1.5w LED lamps: 1-2
1.8w LED lamps: 1-2
2.3w ring LED lamps: 1

DIMMING: Non-dimmable

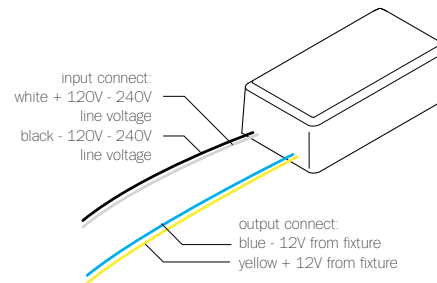
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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

DESIGNATION:



120/240V LED Driver - 8W



B-L07U-12V

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

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

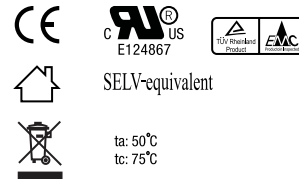
LAMPING: 1w LED lamps: 1-7
1.5w LED lamps: 1-5
1.8w LED lamps: 1-4
2.3w ring LED lamps: 1-3

DIMMING: Non-dimmable

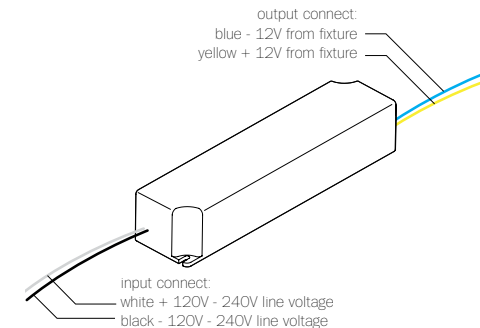
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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

DESIGNATION:



120/240V LED Driver - 24W



B-L24U-12V

PRIMARY: AC 100 - 240V, 300mA, 60Hz

SECONDARY: Max. 12V DC (24w max.)

LAMPING: 1w LED lamps: 1-24
1.5w LED lamps: 1-16
1.8w LED lamps: 1-13
2.3w ring LED lamps: 1-10

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

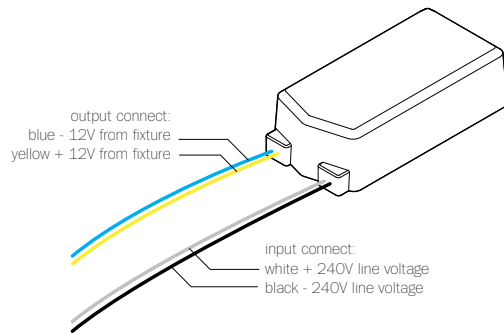
NOTES: Short Circuit Protection
Constant voltage
Class 2 power unit
For LED lamps only

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

DESIGNATION:



120V Transformer



WH-601E6A-3C

PRIMARY: AC 120V 50/60Hz, 500mA

SECONDARY: 12V AC (10w min. - 60w max.)

LAMPING: 10w lamps: 1-6
20w lamps: 1-3

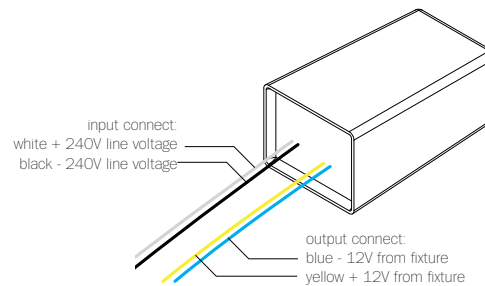
DIMMING: Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.

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

DIMENSION: 70mm (2.8") x 36mm (1.4") x 20mm (0.75")

DESIGNATION:   E124867

240V Transformer



WH-602W

PRIMARY: AC 230V-240V 50Hz, 260mA

SECONDARY: 11.5V AC (10w min. - 60w max.)

LAMPING: 10w lamps: 1-6
20w lamps: 1-3

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

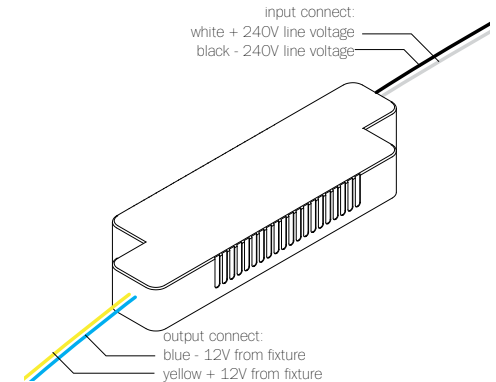
NOTES: Auto stop protected
Class 2 power unit
Electronic transformer for xenon lamps only

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

DESIGNATION:    

IP65   ta: 50°C
tc: 80°C

240V Transformer



WH-602S

PRIMARY: AC 230V-240V 50Hz, 260mA










SECONDARY: 11.5V AC (10w min. - 60w max.)

LAMPING: 10w lamps: 1-6
20w lamps: 1-3

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

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

DIMENSION: 117mm (4.5") x 36mm (1.4") x 16mm (0.6")

DESIGNATION:   
   
 

XENON

Transformers

PRODUCT SPECIFICATION

For additional assistance, please contact Bocci:

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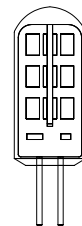
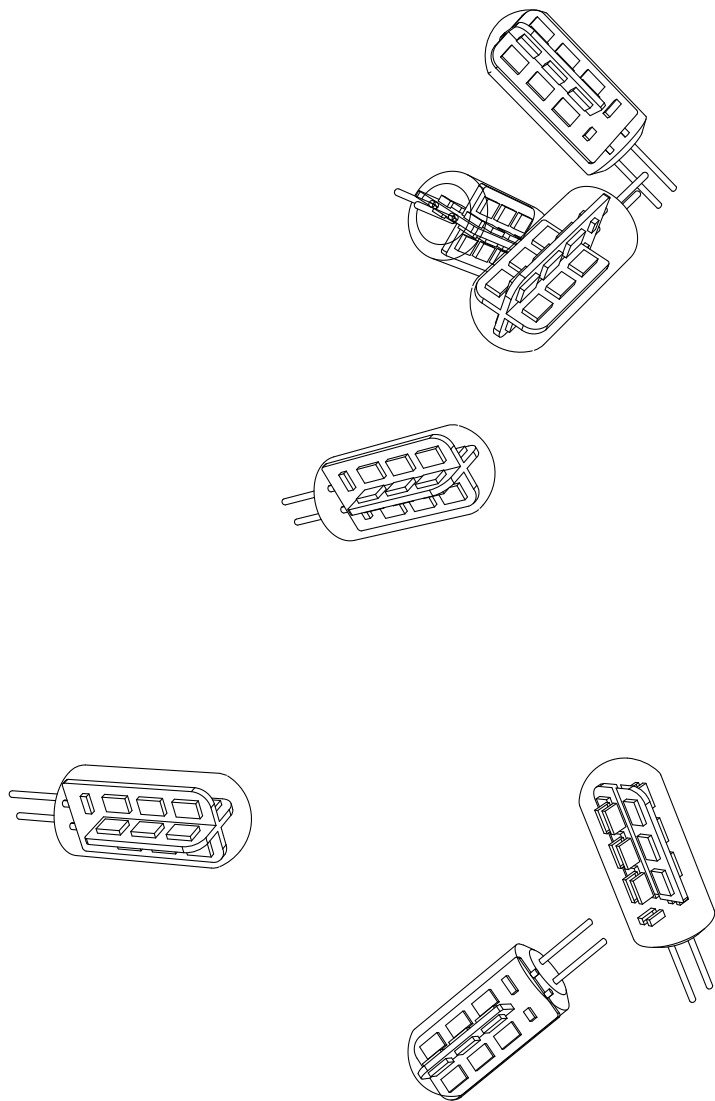
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BOCCI

LED

1.8W

Design by Omer Arbel
PRODUCT SPECIFICATION



38 (1.5")



12.5 (0.5")

WATTAGE: 1.8w
 COLOUR TEMPERATURE: 2600k
 CRI: 75 (100 is daylight)
 LIGHT OUTPUT: 142 lumens
 EFFICIENCY: 60 lm/w
 LAMP LIFE: 25,000 hours

DESCRIPTION

The Bocci 1.8w LED lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

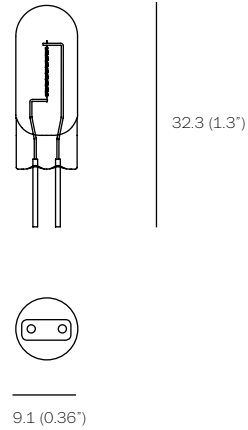
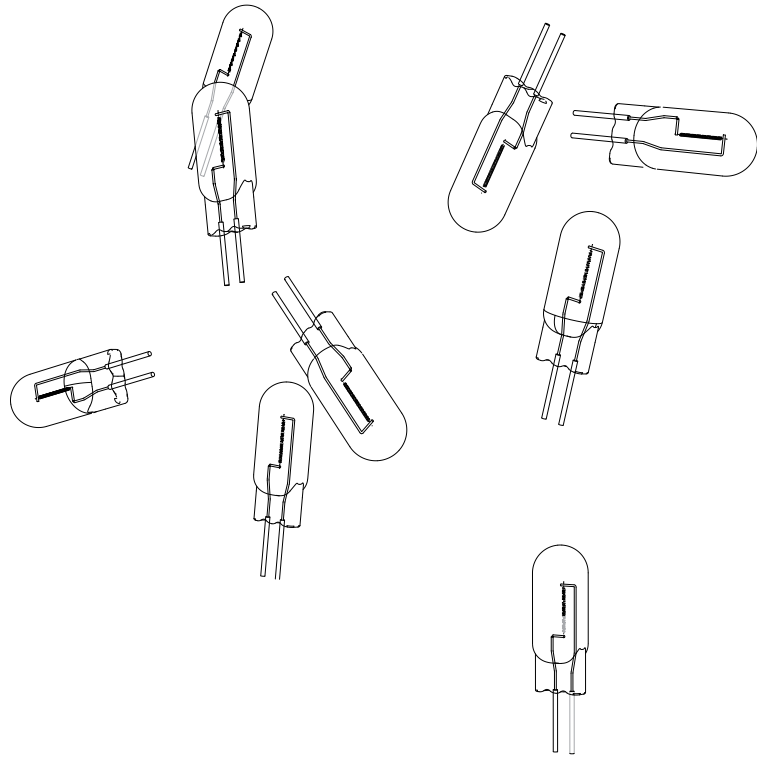
NOTES

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

RoHS 

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WATTAGE: 10w
 COLOUR TEMPERATURE: 2600k
 CRI: 100 (100 is daylight)
 LIGHT OUTPUT: 81 lumens
 EFFICIENCY: 8.3 lm/w
 DIMMABLE: yes
 LAMP LIFE: 20,000 hours

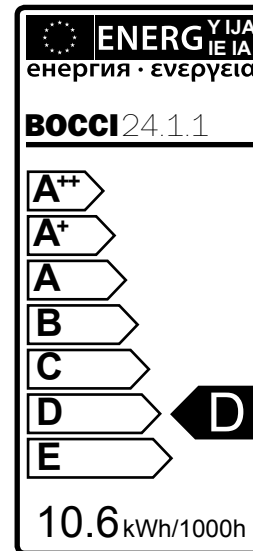
DESCRIPTION

The Bocci 10w xenon lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Requires electronic low-voltage, trailing edge dimmer
- + When replacing, do not touch bulb with bare hands



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XENON
10W Design by Omer Arbel
 PRODUCT SPECIFICATION