

28

random

An innovative fabrication process that manipulates both the temperature and the direction of air flow into blown glass. The result is a slightly distorted sphere with an interior landscape of satellite shapes, including an opaque milk glass diffuser that houses either a low-voltage xenon or LED lamp.

The Random is suspended using coaxial cable and composed in ambient groupings.



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Lamping

1.8w LED or 20w xenon

Material

Blown glass, braided metal coaxial cable, electrical components, and brushed nickel or white powder coated canopy.

Patent

US Patent # D687,740
EU Patent # 001695834-001 to 004

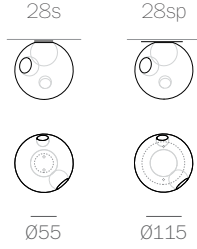


±Ø165 (6.5")

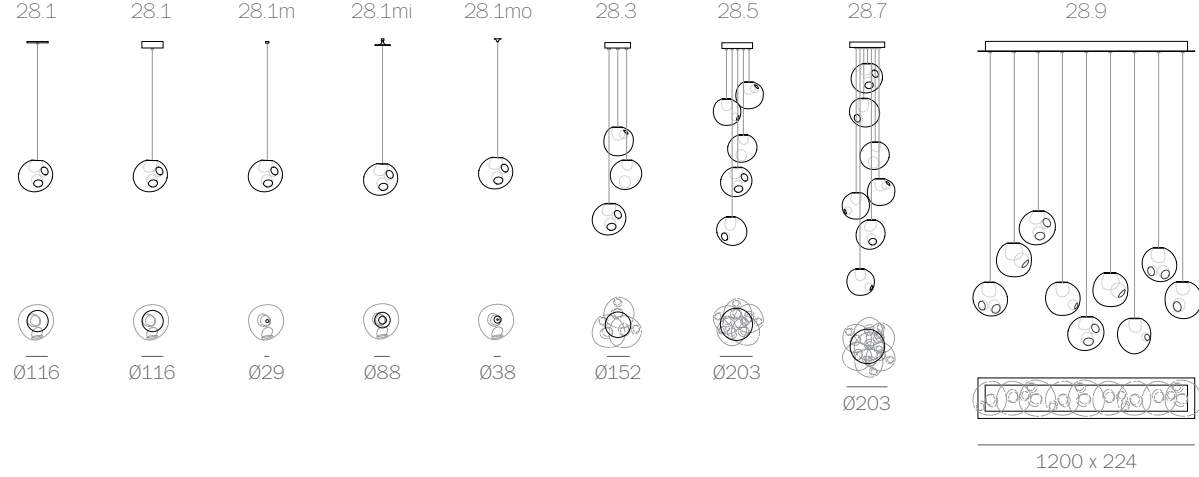
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Surface Mount
Wall/ceiling



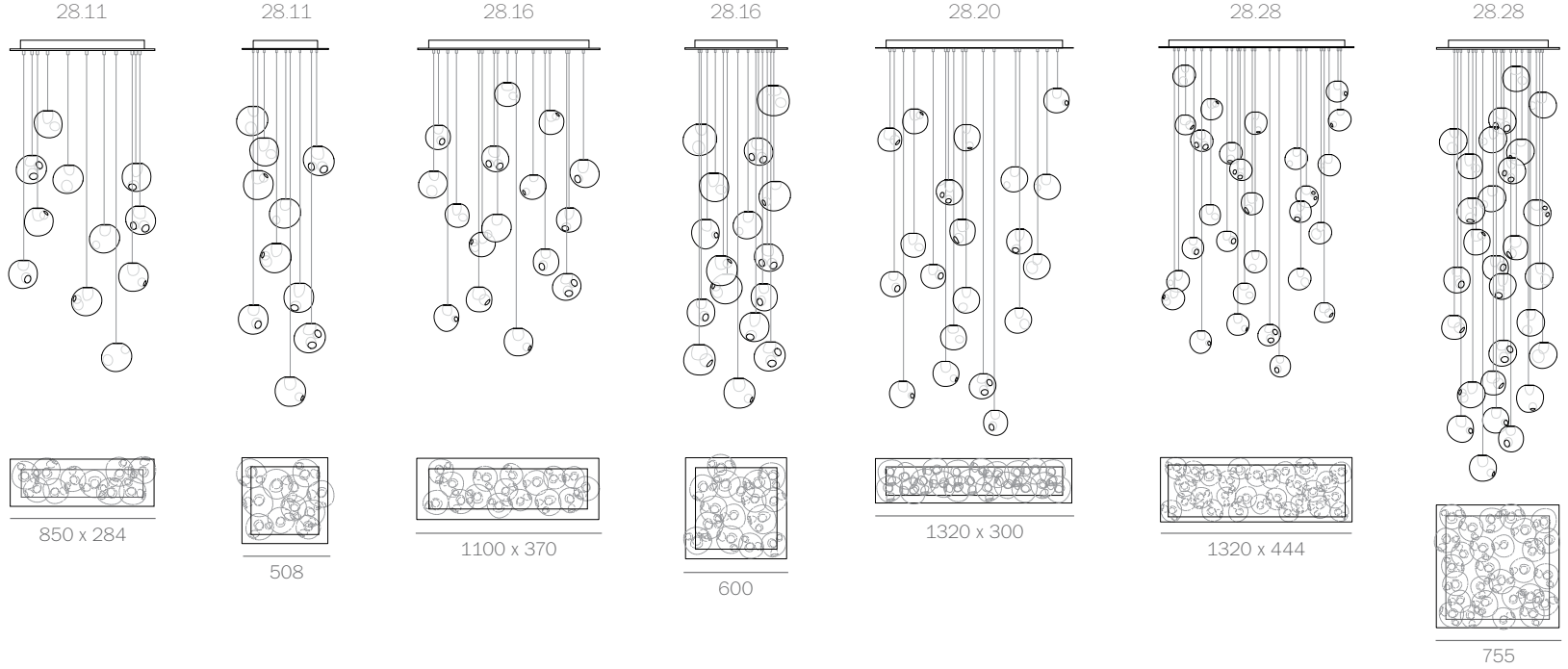
Adjustable
Lengths
Random canopies



adjustable
up to
3000 (10')
standard

adjustable
up to
30500
(100')
custom

Fixed Lengths
Random canopies

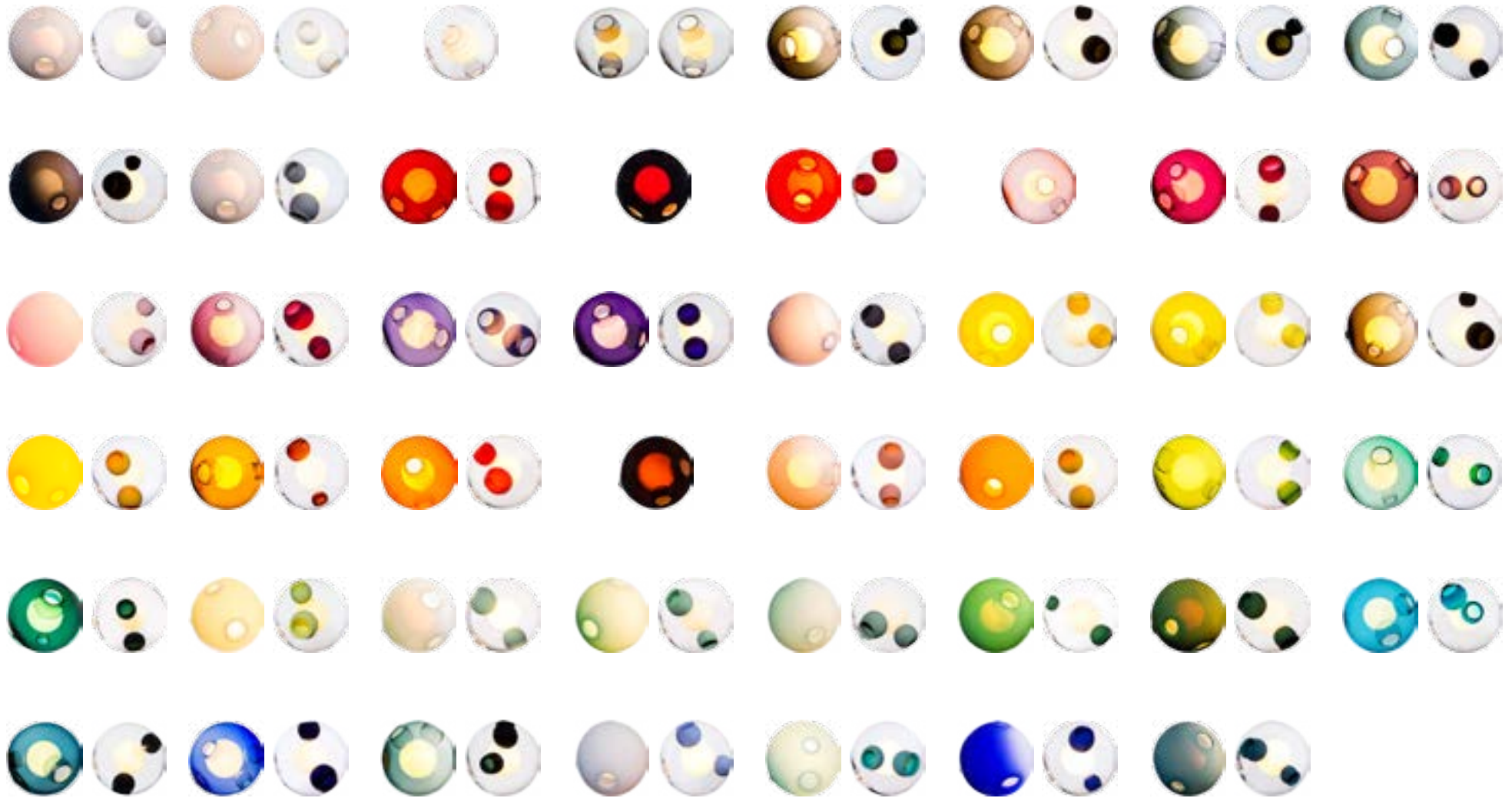


fixed
length
up to
3000 (10')
standard

fixed
length
up to
30500
(100')
custom

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The 28 pendant comes in 90 different colours. Please visit the [28 colour app](#) for pendant colour compositions.



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Designed by Omer Arbel, 2009
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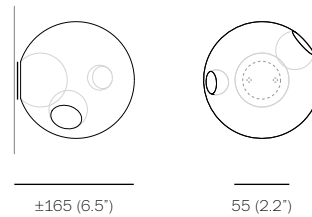
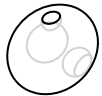
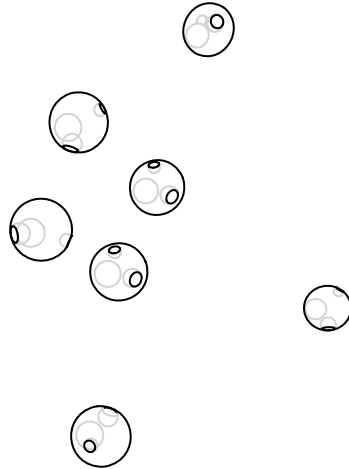
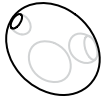
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- PENDANTS: one
- MOUNTING: metal mounting plate 55mm (2.2') in diameter
- LAMPING: 1.8w LED or 20w xenon
- INSTALLATION: threaded on - wall or ceiling mount
- MATERIALS: blown glass, electrical components, metal mounting plate
- WEIGHT: approximately 1kg (2lb)
- TRANSFORMERS: remote mounted. Transformers included

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') mounting plate designed for installation on walls or ceilings.

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 the light source.

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

NOTES

- + Purchase replacement lamps online at www.bocci.ca/lamps
- + Unless otherwise noted when ordering, all fixtures will be outfitted to be xenon compatible
- + Transformers must be remote mounted

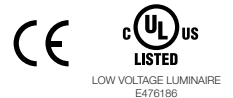
US Patent # D687,740
EU Patent # 001695834-001 to 004

Made in Vancouver, Canada

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www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

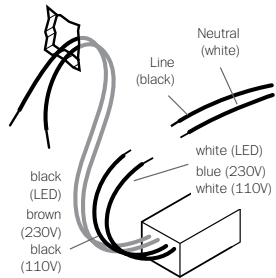
approx 1kg (2lb)



SURFACE LIGHT

28s

Design by Omer Arbel
PRODUCT SPECIFICATION



1

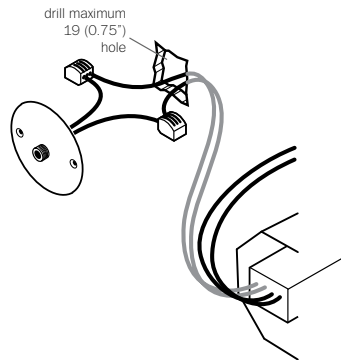
Mount transformer remotely and route output wiring from transformer to surface mounted light location.

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 multiple surface mount installations, 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.

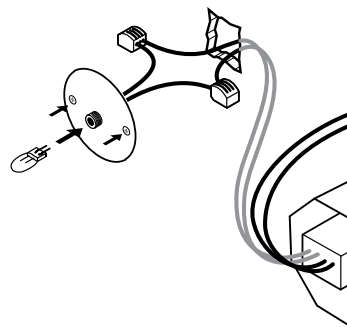
Note: Standard junction boxes are not compatible with the 28s. The surface mounted light back plate mounts directly to the wall. Transformers must be remote mounted in a close by, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to ensure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



2

Drill a maximum 19mm (0.75") diameter hole.

Join transformer wiring to back plate wiring using connectors provided.



3

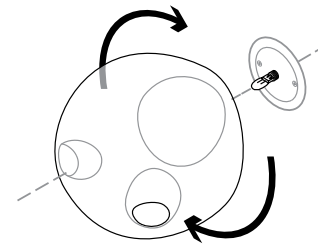
Tuck wiring into wall opening and affix the back plate with fasteners provided.

Stagger the provided connectors so that they can be passed through the hole.

Bocci 1.8w LED or 20w xenon lamps included.

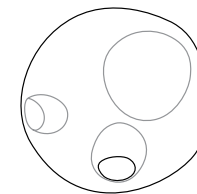
Plug the lamp into the socket.

Do not touch the lamp with your bare hands.



4

Gently thread glass sconce onto back 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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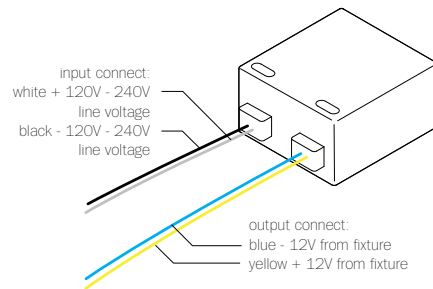
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US Patent # D687,740
EU Patent # 001695834-001 to 004

Made in Vancouver, Canada



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

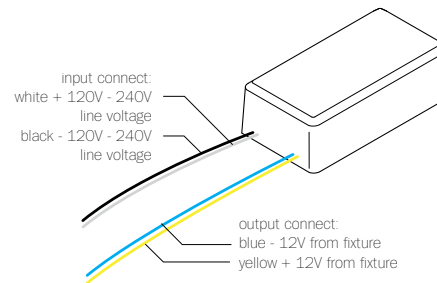
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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.)

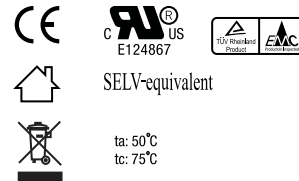
LAMPING: 1w LED lamps: 1-7
1.5w LED lamps: 1-5
1.8w LED lamps: 1-4
2.3w ring LED lamps: 1-3

DIMMING: Non-dimmable

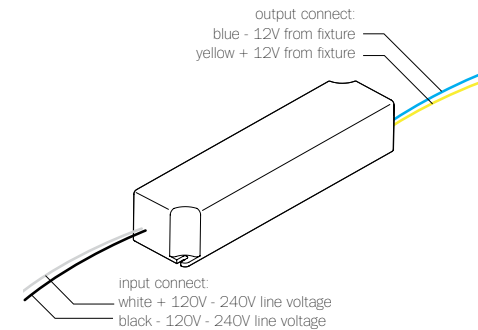
NOTES: Constant voltage
Class 2 power unit
For LED lamps only

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

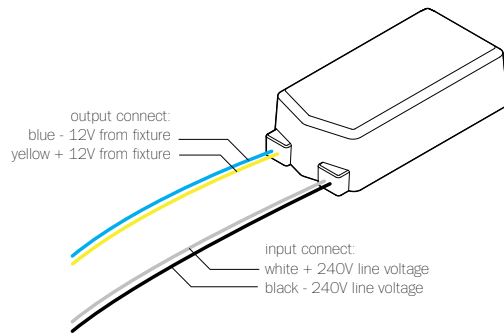
NOTES: Short Circuit Protection
Constant voltage
Class 2 power unit
For LED lamps only

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

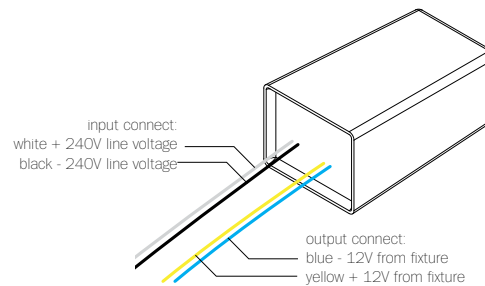
DIMMING: Dimmable using minimum 2 x 10w lamps or 1 x 20w lamp using low voltage electronic and trailing edge dimmers only.

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:  

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.

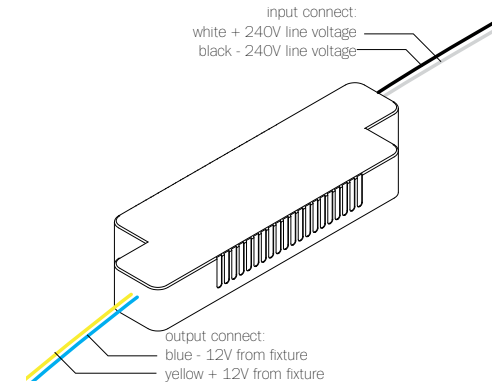
NOTES: Auto stop protected
Class 2 power unit
Electronic transformer for xenon lamps only

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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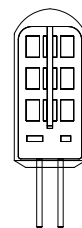
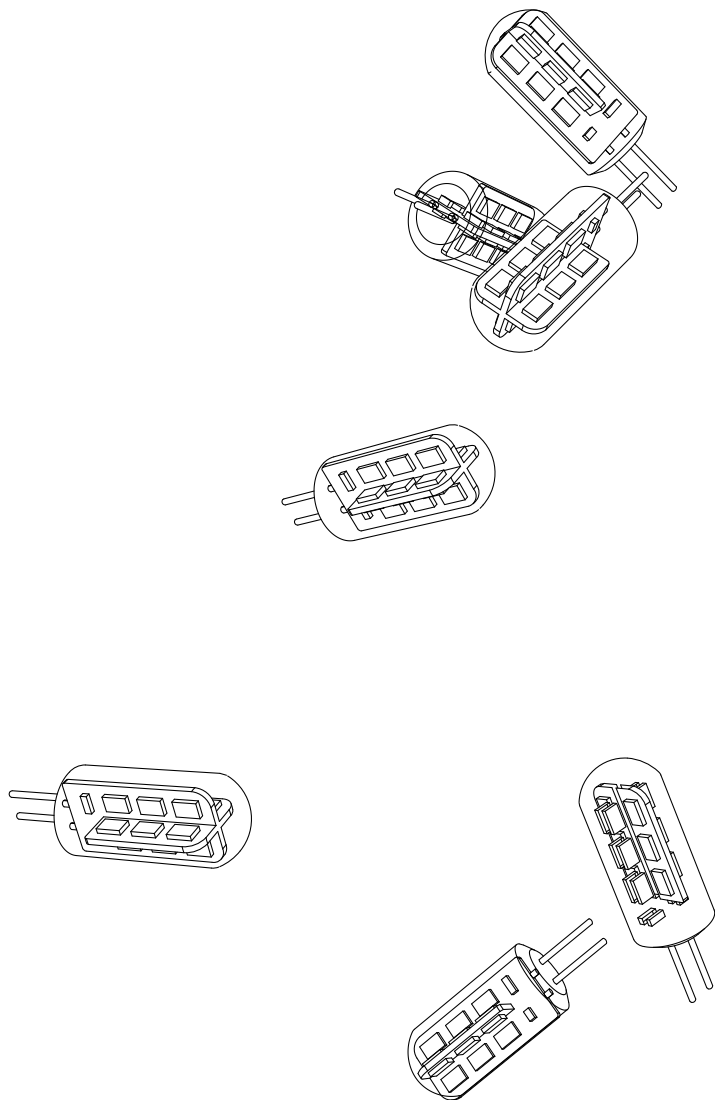
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BOCCI

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.

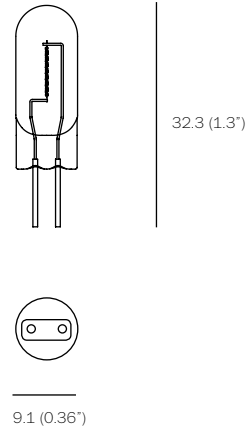
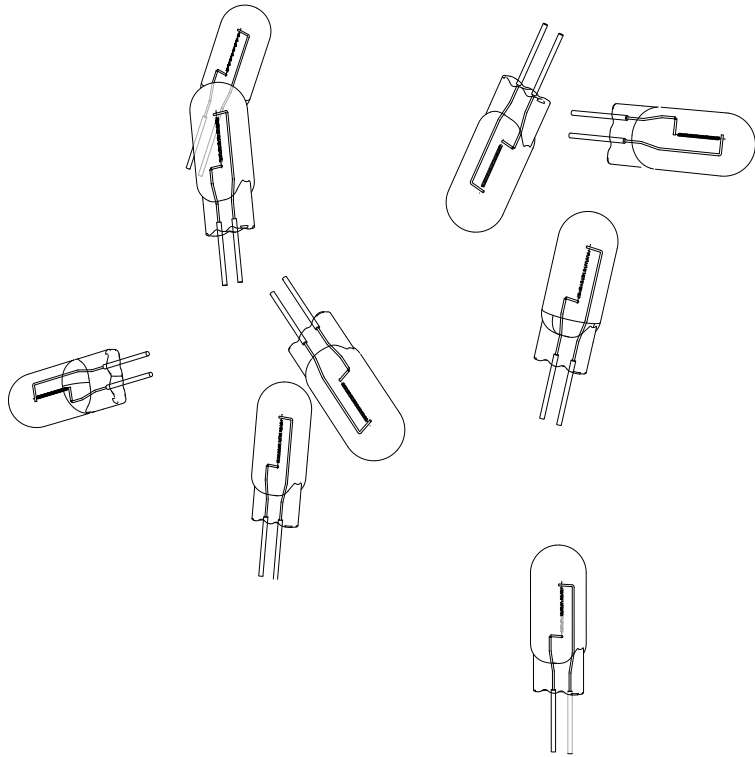
NOTES

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

RoHS 

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www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca



WATTAGE: 20w
 COLOUR TEMPERATURE: 2600k
 CRI: 100 (100 is daylight)
 LIGHT OUTPUT: 196 lumens
 EFFICIENCY: 19.03 lm/w
 DIMMABLE: yes
 LAMP LIFE: 20,000 hours

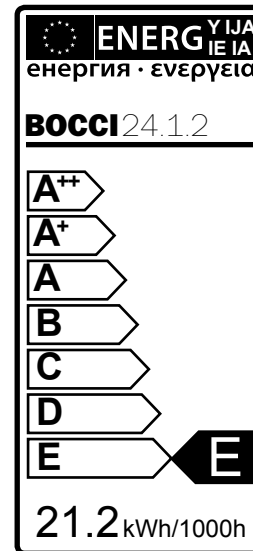
DESCRIPTION

The Bocci 20w 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
20W Design by Omer Arbel
 PRODUCT SPECIFICATION