

BOCCI

Product Overview 2021

About



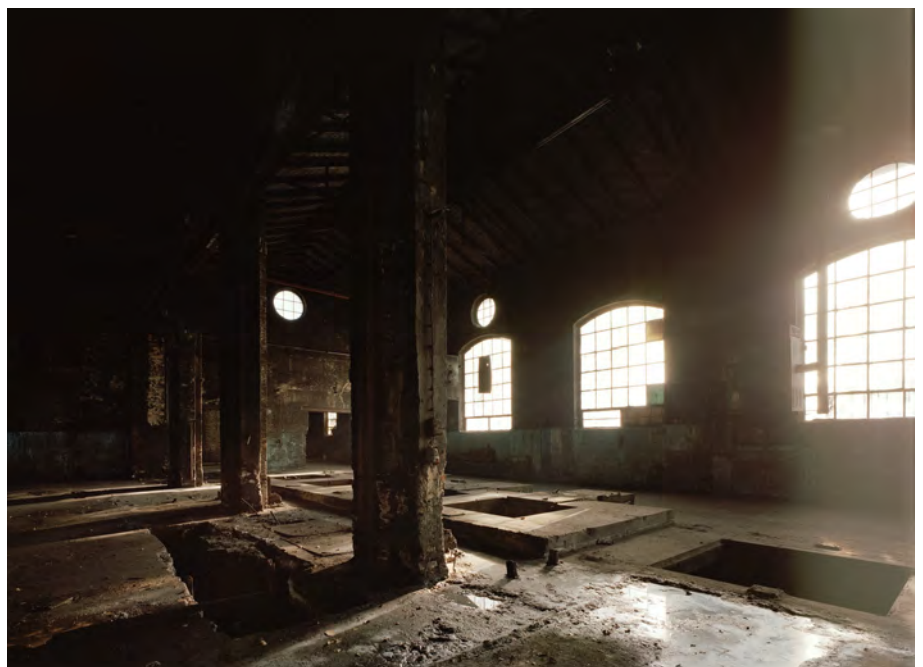
Based between Vancouver and Berlin, Omer Arbel cultivates a fluid position between the fields of architecture, sculpture, invention and design.

Focal themes of his work include ongoing investigations of intrinsic mechanical, physical and chemical qualities of materials, and the exploration of light as a dynamic medium.

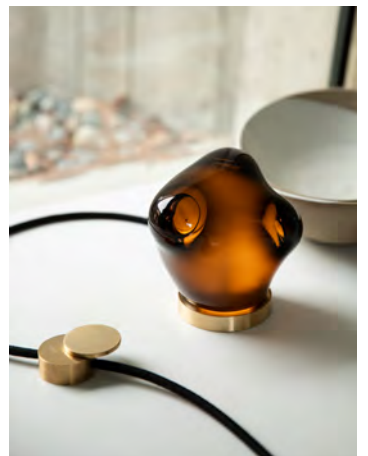
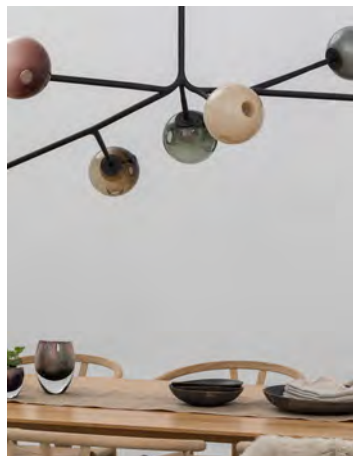
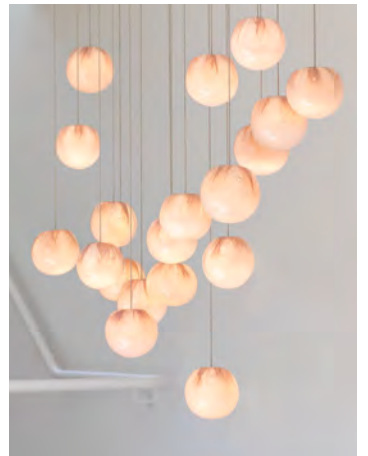
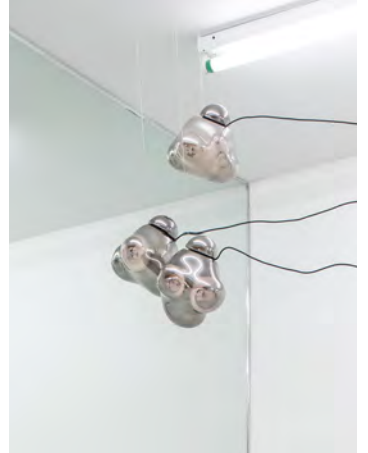
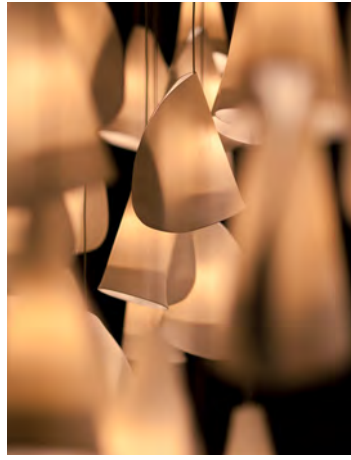
Headquarters



Vancouver studio (top)
Future Berlin studio (bottom)

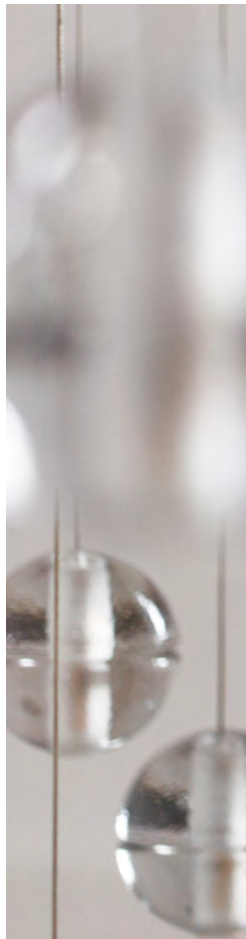


Product



14

14 is an articulated, cast glass sphere with a frosted cylindrical void that houses either a low-voltage xenon or LED lamp. Individual pendants are visually subtle, but gain an atmospheric quality when multiplied and clustered in groups.



Lamping

1.5w LED or 10w xenon

Material

cast glass, blown borosilicate glass, braided metal coaxial cable, electrical components, brushed nickel or white powder coated canopy



clear

grey

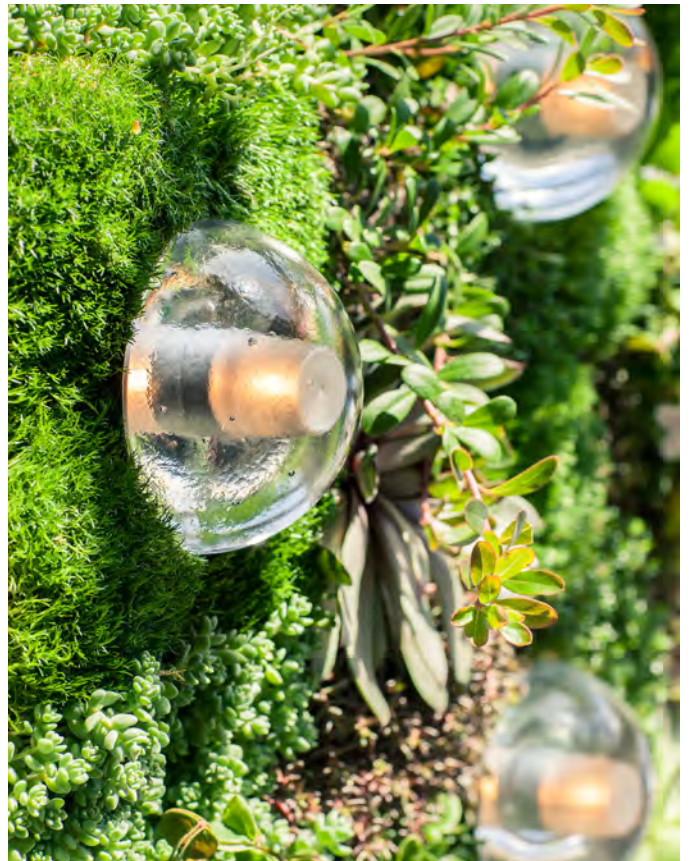
amber











16

16 is formed by sequentially pouring three separate layers of molten glass – in varying opacities – on a horizontal plane. Each layer responds to the indeterminate shape of the previous pour to create a uniquely layered whole. Two of these pieces are then attached and illuminated with an internal LED lamp. The 16 series is available in 4 colours.



Lamping

1.5w LED

Material

poured glass, electrical components, bead blasted stainless steel armature components





grey 1

grey 2

white 1

white 2



21

21 results from a fabrication process in which thin porcelain sheets are draped over an inverted diffuser made of sandblasted borosilicate glass. The thin porcelain skin is allowed to dress the borosilicate core in whatever form occurs naturally – creating a unique shape in every iteration of the fabrication process.



Lamping

1.5w LED or 20w xenon

Material

porcelain, blown borosilicate glass, braided metal coaxial cable, electrical components, brushed nickel or white powder coated canopy







28

28 results from 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.



Lamping

1.5w LED or 20w xenon

Material

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











38_38V

38 pushes the fabrication technique originally developed for 28 to its technical and material limits. A large glass sphere is blown with a multitude of haphazard interior cavities, which intersect and collide with each other in unpredictable ways.



Lamping

1.5w LED or 10w xenon

Material

cast glass, blown borosilicate glass, braided metal coaxial cable, electrical components, brushed nickel or white powder coated canopy



38 copper



38 copper

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38V random

2021 **BOCCI**



38V armature



BOGOL 2021



44

Each 44 results from a free pour of molten aluminium into a large canister filled with rock-like modules of resin-impregnated sand, a waste product of conventional sand casting. Low voltage electricity is transmitted through the castings, allowing a light source to be suspended between them without using cables.



Lamping

1.5w LED

Material

cast aluminum, braided metal coaxial cable, aircraft cable, electrical components, white powder coated canopy







57

57 results from a fabrication process whereby air voids of different sizes and configurations are composed within a larger mass of dark grey or white opaline glass. These air pockets are invisible when the piece is unlit, and come alive to reveal an interior universe when 57 is illuminated. By virtue of the method of making, each 57 is completely unique.



Lamping

1.5w LED

Material

blown and dipped glass, cast borosilicate glass cap, powder coated steel and brass hardware, swag hooks, braided metal coaxial cable, aircraft cable, electrical components, and white powder coated canopy.





white opaline

light mirror



grey

dark grey





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73

73 results from blowing liquid glass into a folded and highly heat-resistant ceramic fabric vessel. The resulting shape has a formal and textural expression intuitively associated with fabric, which becomes permanent and rigid as it cools. A xenon or LED is positioned to fill the resulting volume with diffuse light, accentuating the volumetric perception of the piece.



Lamping

1.5w LED or 10w xenon

Material

blown glass, braided metal coaxial cable, electrical components, brushed nickel or white powder coated canopy







grey 3



grey 1



grey 2



clear











73V

73V is an expansion of the technique used to create Bocci's popular 73 series. The new pendant features a novel oblong shape and gradient colour range. 73V results from blowing molten glass into a folded, heat-resistant ceramic fabric. The resulting shape has a formal and textural expression intuitively associated with fabric, which becomes permanent as it cools. A light source is positioned at the top of each pendant, accentuating the volumetric perception of the piece as well as the gradation of colour.



Lamping

1.5w LED or 10w xenon

Material

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





clear



grey 1



purple 1



blue 1



opaque white 1



opaque green 1



opaque blue 1







74

74 is a new LED spotlighting system designed as an alternative to conventional track lighting. The spotlights are housed inside articulated mirrored spheres that are affixed with a magnet, allowing maximum control over the emitted cone of light. Low voltage electricity passes through delicate coaxial cables freely composed in three-dimensional space, with the adjustable spheres located at certain intersections.



Lamping

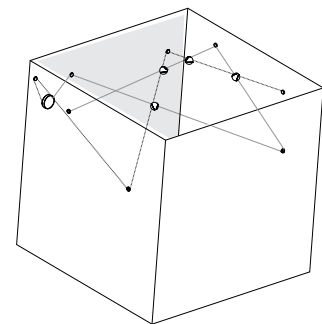
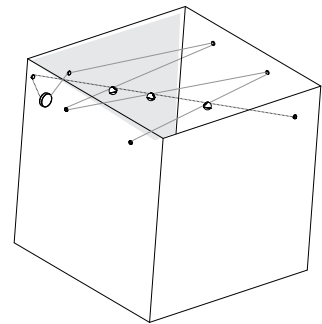
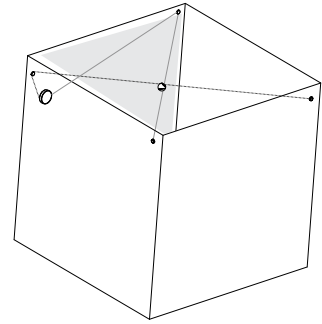
5w MR16 LED

Material

plated steel, cast borosilicate glass, braided one-directional cable, electrical components, white power coated steel canopy

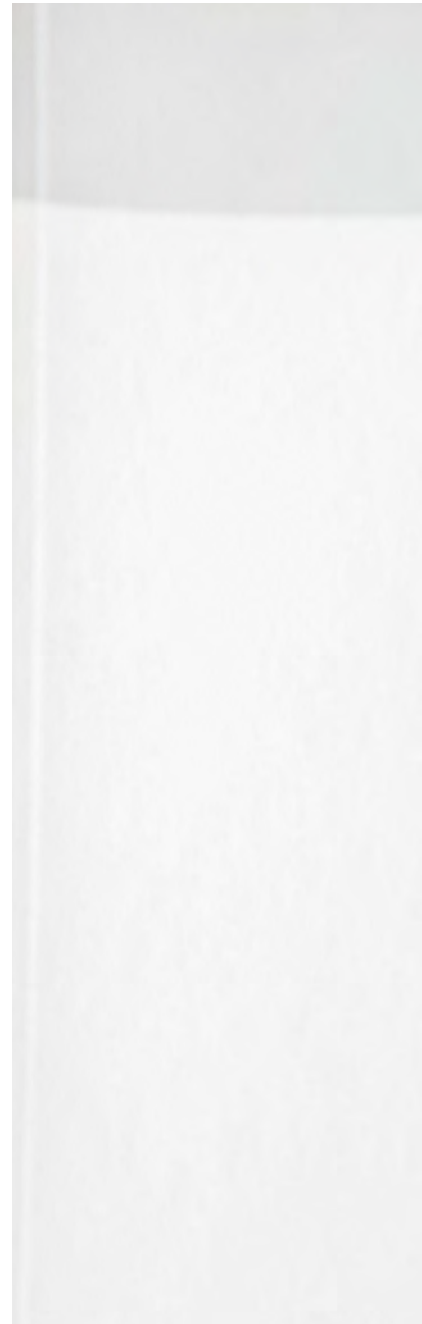






76

A vacuum is introduced to a strata composed of hot white and clear glass with copper mesh between; the vacuum causes the white layer to pull away through the embedded mesh, leaving numerous tendrils of white glass suspended within an interstitial space as it goes.



Lamping

1w LED

Material

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











84

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



Lamping

1.5w LED or 10w xenon

Material

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











Soda water is used to trap air in a super heated glass matrix, which is vertically stretched and folded back onto itself between pegs numerous times. As the glass cools, the folding motion along the grain of the loop turns the entrapped air into microfilaments that give the piece a pearlescent optical quality. A low-voltage xenon or LED light source is introduced at one end of the loop casting light through the microfilaments and registering a gentle gradient.



Lamping

1.5w LED or 10w xenon

Material

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











Table Light

A variety of Bocci pendants can be used with the table light hardware, which includes an integral dimming system housed within a sleek brass cylinder. The black fabric cord is semi-rigid and may be sculpted to add form. The brass stand has a small notch on the underside, allowing it to be hung on a wall if desired.



28t



38vt

Lamping

1.5w LED

Material

glass, black flexible cord with brass base and dial control



57t



73t



84t





38Vt



57t







Stem

The stem system allows for floor, ceiling or columnar installation. Columnar installation available as a a spring-loaded floor to ceiling application. Floor version can be plugged into a wall outlet for maximum flexibility. All versions include integral dimming system. Available in black or brass finish with a variety of pendant options.

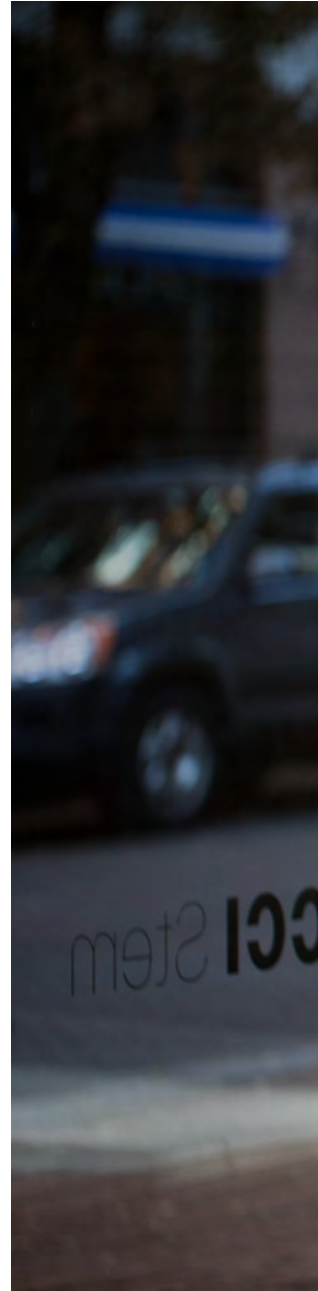


Lamping

1.5w LED

Material

glass, black flexible cord and dial control





28 column



28 suspended



28 floor



57 floor

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57 suspended

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38V floor





84 floor



Canopy

Single pendants

XX.1



XX.1 shallow



XX.1 deep



XX.1m
mini



XX.1mi
mini innie



XX.1mo
mini outie



Left: mini innie
Right: mini outie

Adjustable lengths canopy

XX.1 - XX.9

Left: brushed nickel, random configuration
Right: white, cluster configuration



Fixed lengths canopy

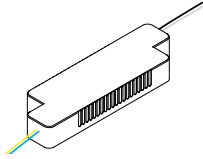
XX.11 - XX.50

Below: white, random configuration

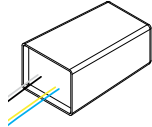


Power Supply

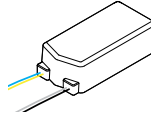
Transformer



220V
TRANSFORMER
WH-602S
Xenon only
dimnable, 20w minimum

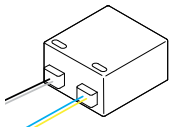


220V
TRANSFORMER
WH-602W
Xenon only
dimnable, 20w minimum

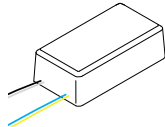


120V
TRANSFORMER
WH-601E6A-3C
Xenon only
dimnable, 20w minimum

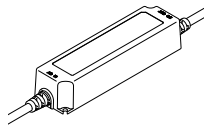
Driver non-dimmable



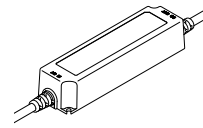
4w
DRIVER
WH-L03U-12V
LED only
not dimmable



8w
DRIVER
WH-L07U-12V
LED only
not dimmable

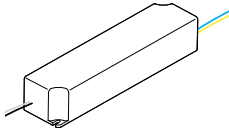


40w
DRIVER
MW-LPF-40-12V
LED only
outdoor rated
not dimmable

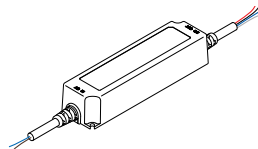


60w
DRIVER
MW-LPF-60-12V
LED only
outdoor rated
not dimmable

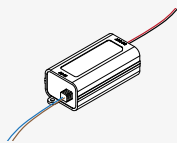
Driver dimmable



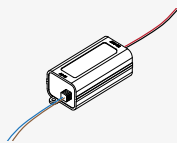
24w
DRIVER
WH-L24U-12
LED only
dimmable, 12w minimum



60w
DRIVER
MW-LPF-60D-12V
LED only
dimmable, 0-10V
dimming

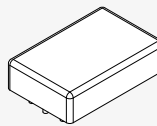


8w
DRIVER
MW-APV-8-12V
LED only
dimmable with dimming
module, SLD-DIM1B



16w
DRIVER
MW-APV-16-12V
LED only
dimmable with dimming
module, SLD-DIM1B

Dimming Module



0-10V
DIMMING MODULE
SLD-DIM1B

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