

BRENTA



Neri new concrete collection

Brenta is our homage to one of the most beautiful and evocative materials in the history of architecture: the strong but malleable, fluid but solid, durable but artisanal, sustainable but sexy concrete.

Inspired by the unconventional use of concrete in the recent history of architecture, Brenta brings sophisticated indoor shapes to the world of outdoor lighting and furniture, complementing it with powerful optics, Wi-Fi antennas and chargers.



Brenta | NeriConcrete

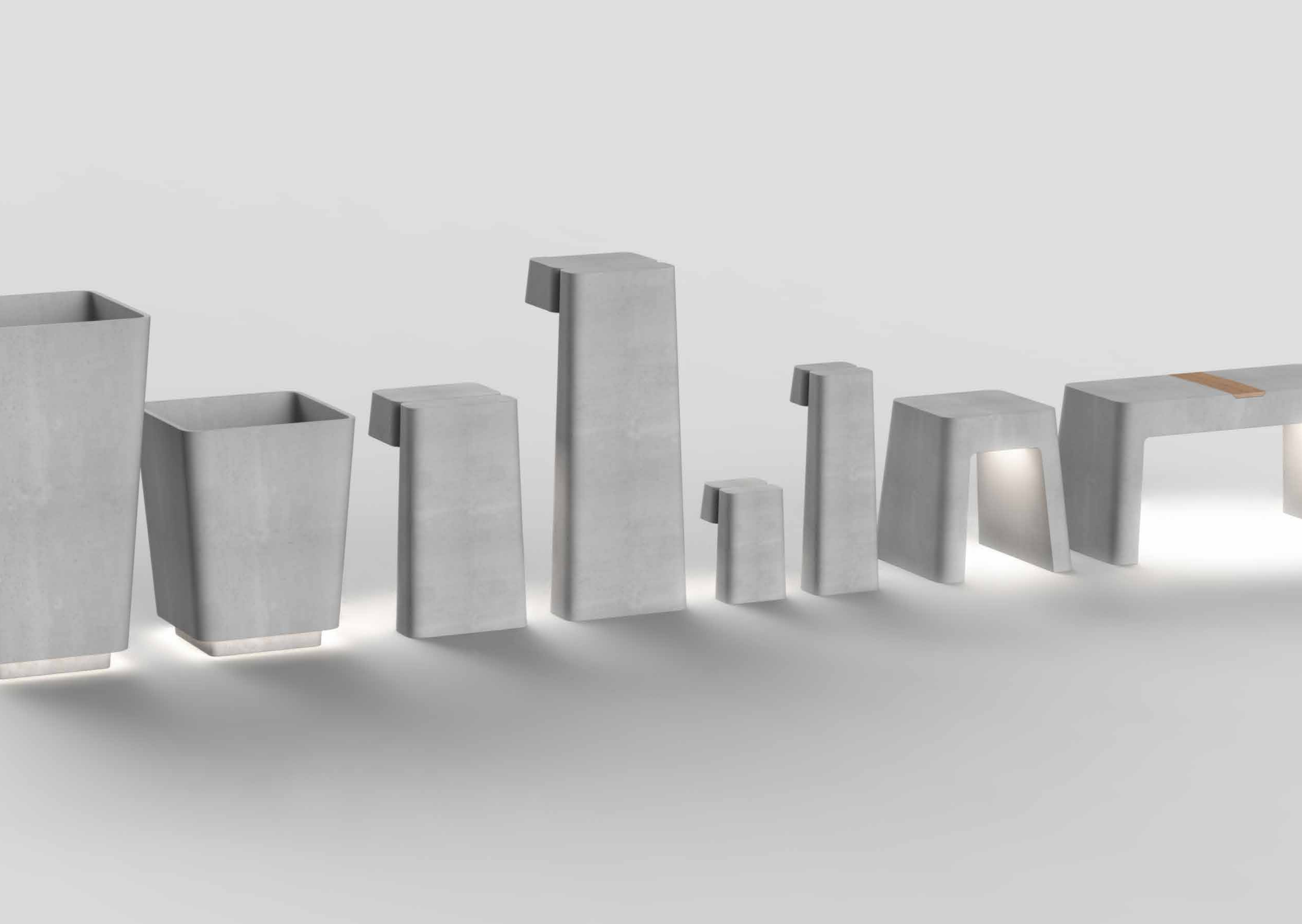
NeriConcrete is a completely natural concrete mix. It has high mechanical strength due to plastic fibers present within the mass, and in certain products, the metal armor. The main characteristics of NeriConcrete are:

- High impact, abrasion and chemical resistance;
- No absorption of liquids;
- High compressive and flexural strength;
- Easy care (it requires only the renewal of the surface treatment);
- Beautiful surface shading material, characteristic of the cement;
- Excellent dimensional and color stability.

Brenta is made in Italy by the hands of skilled craftsmen.

Those who seem imperfections are the characteristics of cement. The presence of micro-holes, colour shading in some points, lines on the surface are to be considered as a distinctive and unique material. As this is not an industrial product, you will never find a product equal to the one you have just purchased, on the market. The surface treatment used to preserve the appearance and characteristics of water repellency is a product designed and developed exclusively for Brenta. We therefore recommend to contact us directly for subsequent treatment. NeriConcrete is a material 100% recyclable and is easily disposed of at the end of its life cycle. All treatments on the surfaces of Brenta are water-based.





Brenta | The collection

Illuminating bollard XL

Source: LED
Wattage: 26W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,416lm
Fitting efficacy: 54lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 61kg
Fixing: plate with expansion bolts

Illuminating bollard L

Source: LED
Wattage: 26W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,416lm
Fitting efficacy: 54lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 43kg
Fixing: plate with expansion bolts

Wall mounted luminaire L

Source: LED
Wattage: 26W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,408lm
Fitting efficacy: 54lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 11kg
Fixing: plate with expansion bolts

Benches L and S

Weight: L 118kg, S 70kg
Fixing: plate with expansion bolts

Kit for illuminated benches L and S

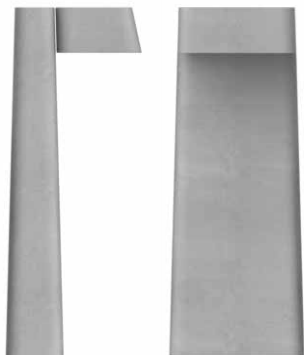
Source: LED
Wattage: L 7W, S 4W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Lumen output: L 134lm, S 63lm
Fitting efficiency: 63lm/W
Supply voltage: 120V-240V, 50/60Hz
LED module: IP66
Weight including kit: L 120kg, S 72kg

Accessories

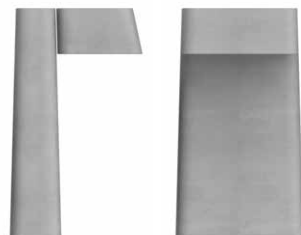
Wi-Fi antenna



Wall mounted luminaire L
230 × 300 × 120mm



Illuminating bollard XL
340 × 350 × 900mm



Illuminating bollard L
340 × 340 × 600mm

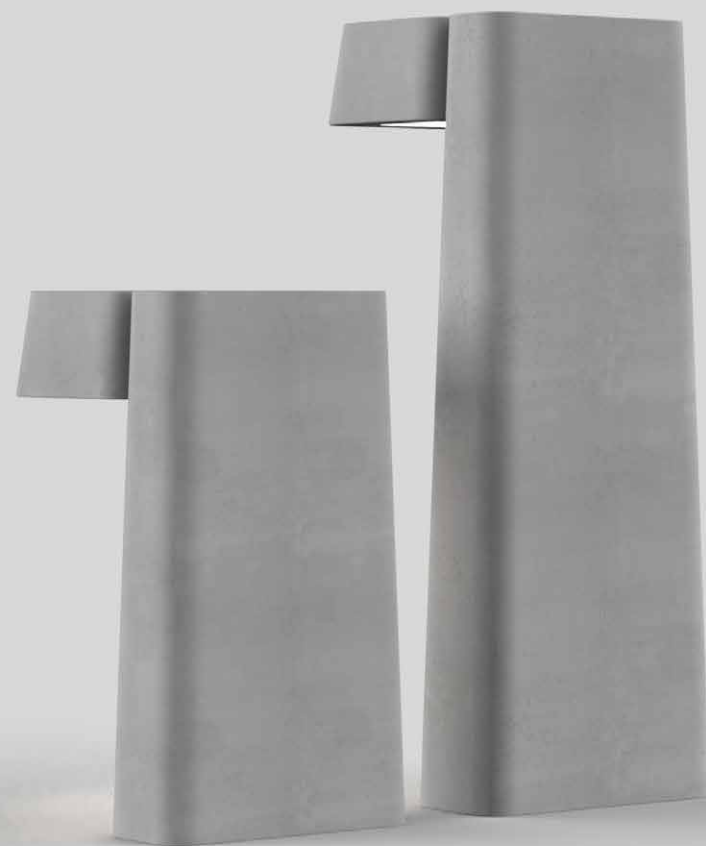
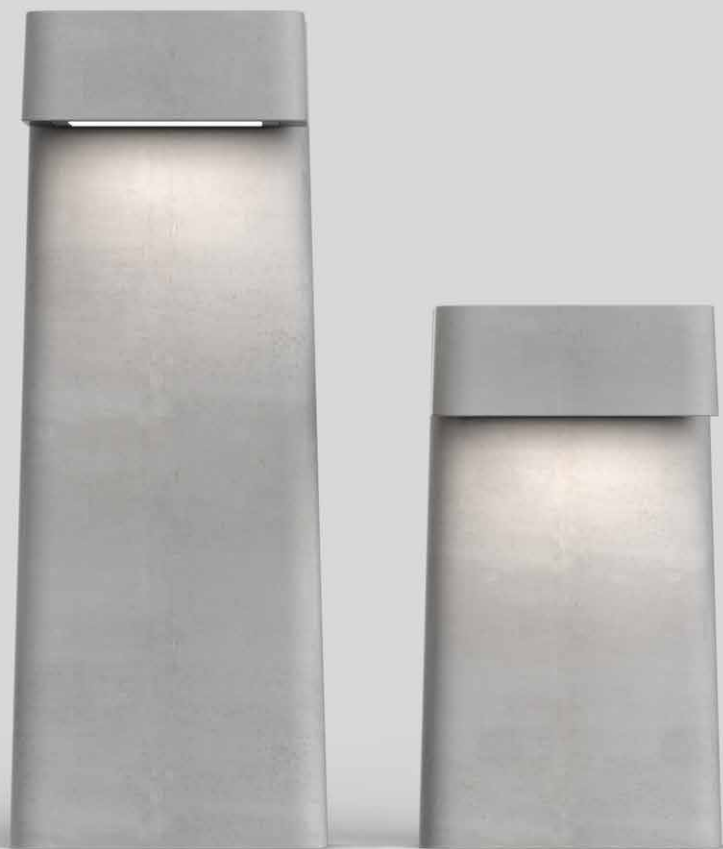


Bench L
540 × 1100 × 500mm



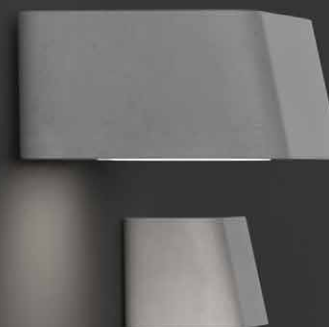
Bench S
540 × 540 × 500mm

Brenta | Illuminating bollards XL and L





Brenta | Wall mounted L and S





Brenta | Benches S and L



Brenta | The collection

Illuminating bollard M

Source: LED
Wattage: 13W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,036lm
Fitting efficiency: 82lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 19kg
Fixing: plate with expansion bolts

Illuminating bollard S

Source: LED
Wattage: 13W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,058lm
Fitting efficiency: 83lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 11kg
Fixing: plate with expansion bolts

Wall mounted luminaire S

Source: LED
Wattage: 13W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Luminaire lumen output: 1,095lm
Fitting efficiency: 84lm/W
Driver: included
Supply voltage: 120V-277V, 50/60Hz
LED module: IP66
Weight: 3.25kg
Fixing: plate with expansion bolts

Planters L and M

Weight: L 98kg, M 55kg
Fixing: plate with expansion bolts

Kit for illuminated planters L and M (top and bottom)

Source: LED
Wattage: 12W
Color temperature: 3,000K or 4,000K
Colour Rendering Index: CRI > 80
Lumen output: 294lm
Fitting efficiency: 25lm/W
Supply voltage: 120V-240V, 50/60Hz
LED module: IP66
Weight including kit: L 100kg, M 57kg



Wall mounted luminaire S
130 × 160 × 100mm



Illuminating bollard M
240 × 200 × 600mm



Illuminating bollard S
240 × 180 × 300mm

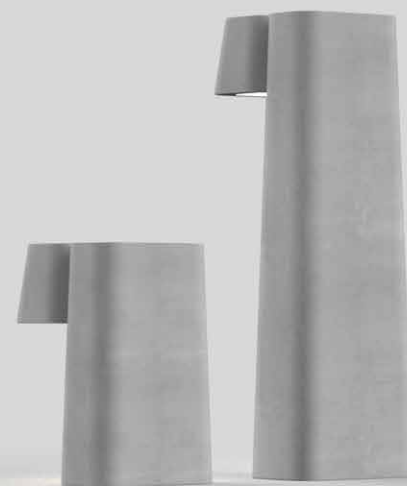


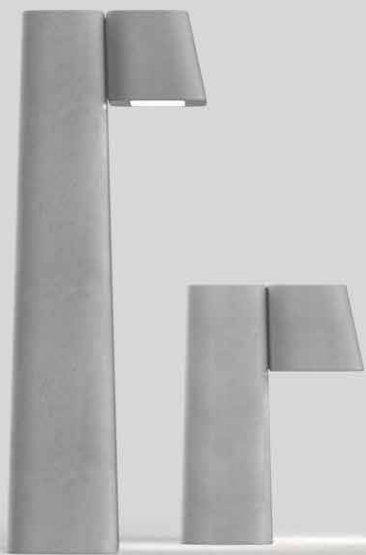
Planter L
500 × 500 × 900mm



Planter M
450 × 450 × 600mm

Brenta | Illuminating bollards M and S





Brenta | Illuminated planters L and M



Care and maintenance

NeriConcrete is a highly compact material with minimum surface porosity, it is waterproof thanks to the low water-cement ratio. The surface treatment given to the product makes it water repellent, stain free, with no absorption of liquids. Since the surface is not porous, it does not allow bacteria to proliferate, therefore it is easier to clean. It is resistant to minor scuffs, scratches and bumps. It is advisable to protect the product from any accidental falls of blunt objects on the surface.

Cleaning

Life of concrete products can be prolonged by taking care of them in the right way. Direct acid should never be used as this may deteriorate the concrete. In case of stains a normal detergent for brickwork should be used instead.

After cleaning, it is important to rinse thoroughly. Power washing, sandblasting, brushing and scraping should never be adopted for cleaning as they will damage the surface.

Cleaning tips

Use a soft cloth dampened with water and neutral detergents for routine cleaning. Avoid cleaning the surfaces with denatured alcohol which, when drying out, could leave stains which would be difficult to remove.

Products not suitable for cleaning

Products containing bleach or highly basic pH that, in case of continuous application, may create a whitish mark. Other products that may damage the surface are the tricetilene, industrial solvents, hydrofluoric acid, caustic soda, solvents for paints.

Main technical data

OPTIC SYSTEM BOLLARD XL, L

Type IV – Asymmetric

COLOR TEMPERATURE

3,000K or 4,000K

DELIVERED LUMENS

1.416lm

LED

DMC Nichia

OPTIC SYSTEM BOLLARD M, S

Type II – Asymmetric

COLOR TEMPERATURE

3,000K or 4,000K

DELIVERED LUMENS

1,036lm, 1,058lm

LED

XHP-50.2 CREE

SUPPLY VOLTAGE

120V-277V, 50/60Hz

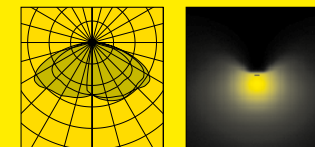
POWER FACTOR CORRECTION

PFC > $\cos \varphi$ 0.9

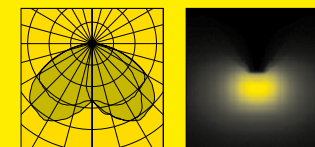
POWER SUPPLY

Electronic

Type IV – Asymmetric



Type II – Asymmetric



Neri SpA reserves the right to modify its products and documentation without obligation to give prior warning.



We are Neri, independent urban lighting and furniture company based in Italy with branches in US, Middle East and India. Founded in 1962 by Domenico Neri, the firm is today led by the third generation of the Neri family. We are known around the world for our urban décor culture and an unrivalled archive of cast iron products, which can be found in cities around the world from Venice to Paris and from New York to Dubai.

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