

# 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

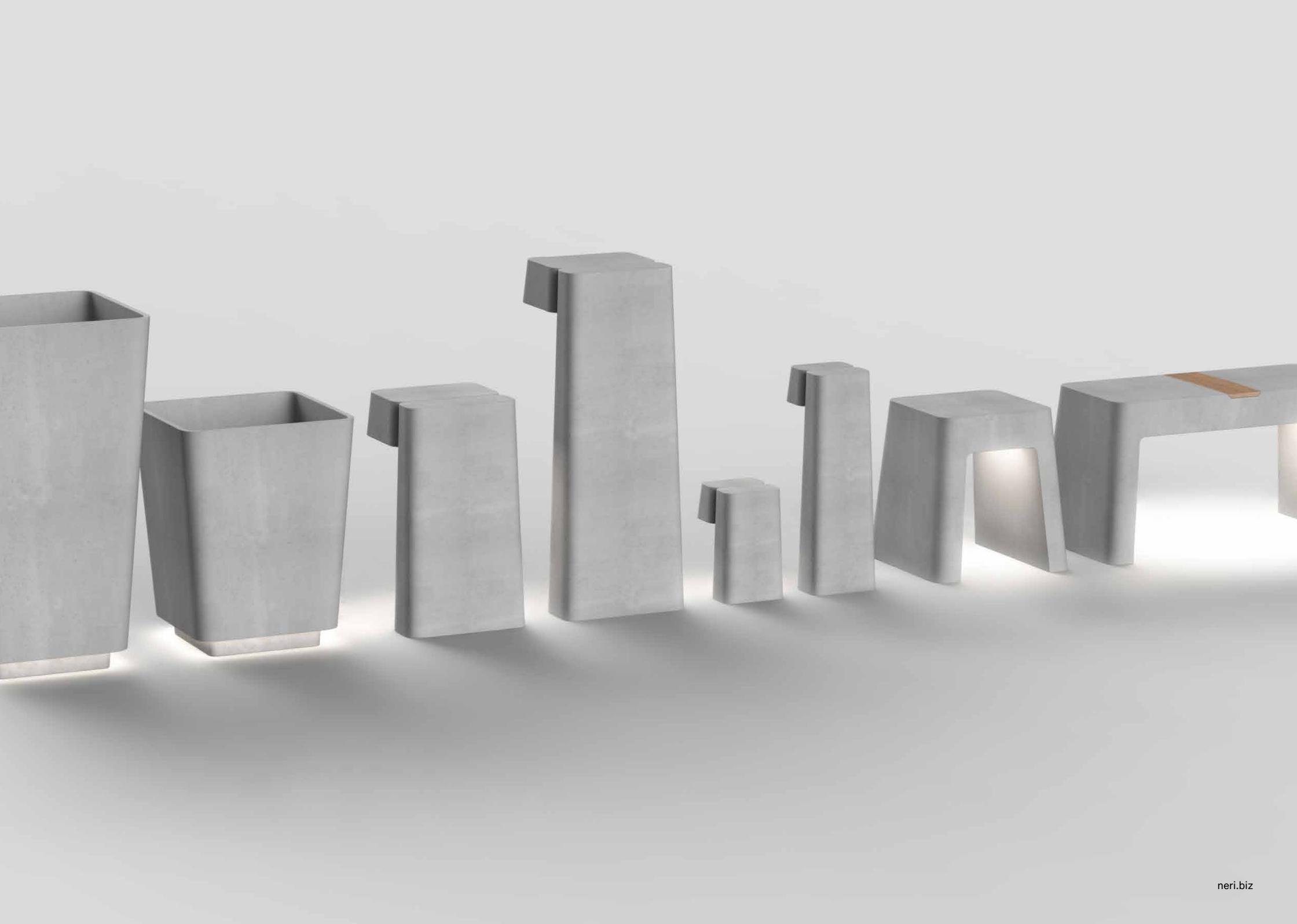
NeriConcrete is a completely natural concrete mix. It has high mechanical strength due to plastic fibers present within the mass, and in certain products, the metal armor. The main characteristics of NeriConcrete are:

- 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: 22W  
Color temperature: 3,000K or 4,000K  
Colour Rendering Index: CRI > 80  
Luminaire lumen output: 1,700lm  
Fitting efficacy: 77lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 63kg  
Fixing: plate with expansion bolts

## Illuminating bollard L

Source: LED  
Wattage: 22W  
Color temperature: 3,000K or 4,000K  
Colour Rendering Index: CRI > 80  
Luminaire lumen output: 1,700lm  
Fitting efficacy: 77lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 45kg  
Fixing: plate with expansion bolts

## Wall mounted luminaire L

Source: LED  
Wattage: 22W  
Color temperature: 3,000K or 4,000K  
Colour Rendering Index: CRI > 80  
Luminaire lumen output: 1,700lm  
Fitting efficacy: 77lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 13kg  
Fixing: plate with expansion bolts

## Benches L and S

Weight: L 98kg, S 50kg  
Fixing: plate with expansion bolts

## Kit for illuminated benches L and S

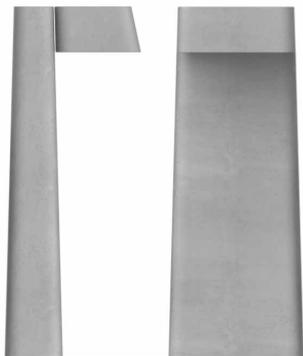
Source: LED  
Wattage: L 16W, S 8W  
Color temperature: 3,000K or 4,000K  
Colour Rendering Index: CRI > 80  
Lumen output: L 1,000lm, S 500lm  
Fitting efficiency: 63lm/W  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight including kit: L 99kg, S 50.5kg

## Accessories

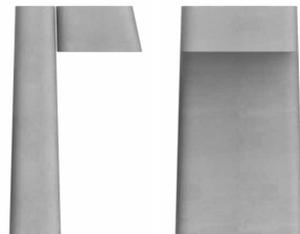
Wi-Fi antenna



Wall mounted luminaire L  
230 × 300 × 120mm



Illuminating bollard XL  
340 × 350 × 900mm



Illuminating bollard L  
340 × 340 × 600mm



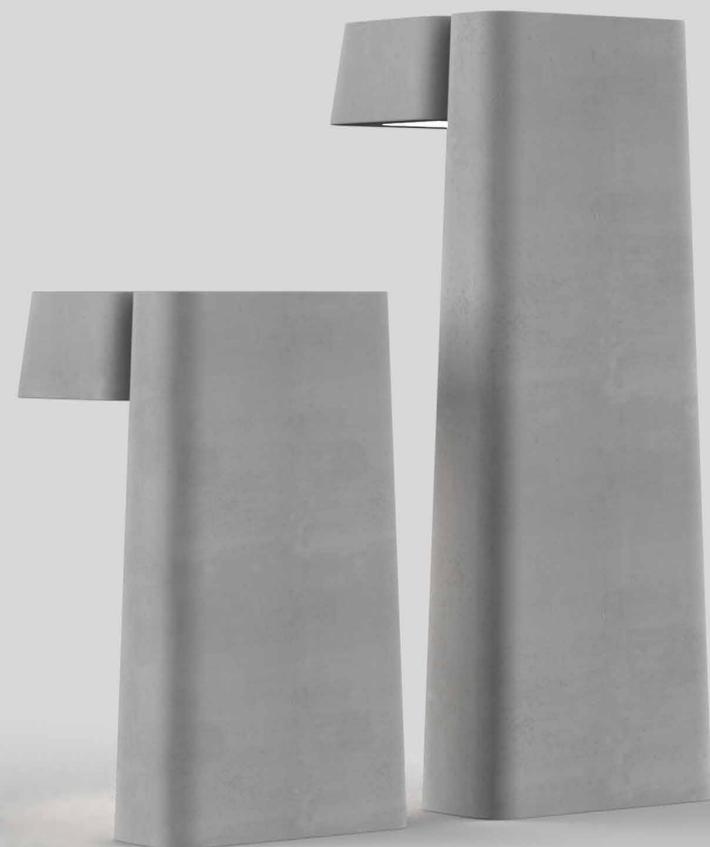
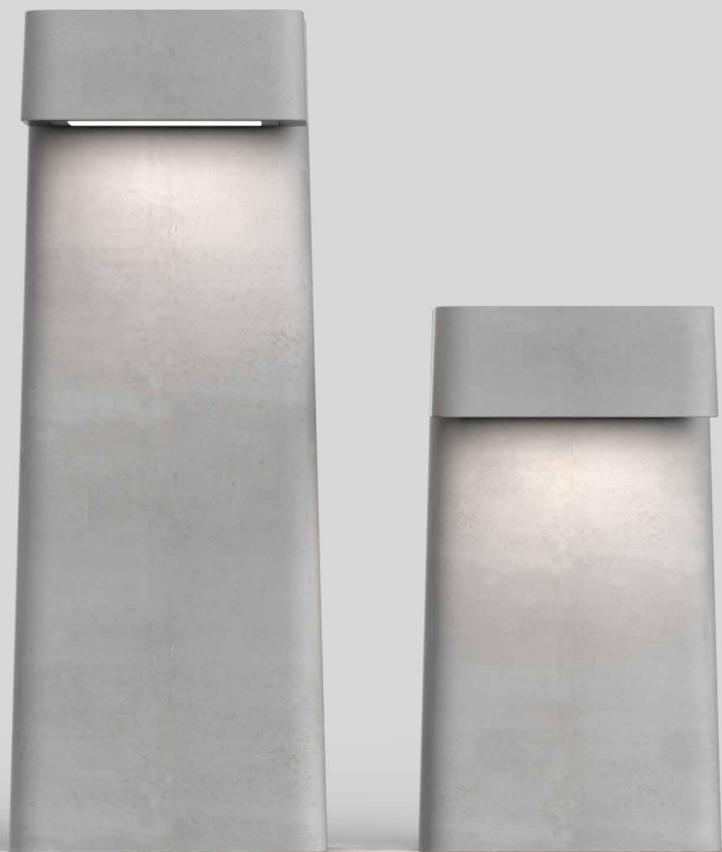
Bench L  
540 × 1100 × 500mm

Bench S  
540 × 540 × 500mm

## Accessories for bench L

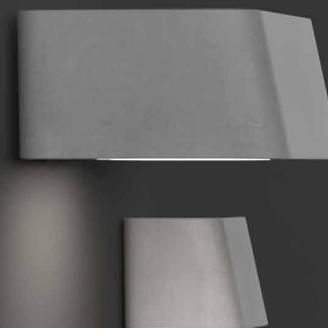
Wireless inductive charging

# 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: 900lm  
Fitting efficiency: 70lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 21kg  
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: 900lm  
Fitting efficiency: 70lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 12kg  
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: 900lm  
Fitting efficiency: 70lm/W  
Driver: included  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight: 5kg  
Fixing: plate with expansion bolts

## Planters L and M

Weight: L 65kg, M 46kg  
Fixing: plate with expansion bolts

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

Source: LED  
Wattage: 8W  
Color temperature: 3,000K or 4,000K  
Colour Rendering Index: CRI > 80  
Lumen output: 500lm  
Fitting efficiency: 63lm/W  
Supply voltage: 220V-240V, 50/60Hz  
Enclosure protection: IP66 and IK08  
Weight including kit: L 65.5kg, M 46.5kg



Wall mounted luminaire S  
130 × 160 × 100mm



Illuminating bollard M  
240 × 200 × 600mm



Illuminating bollard S  
240 × 180 × 300mm

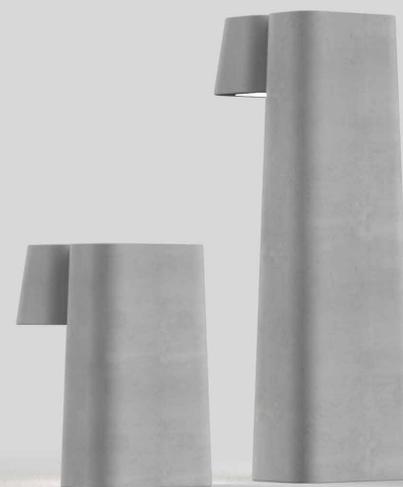


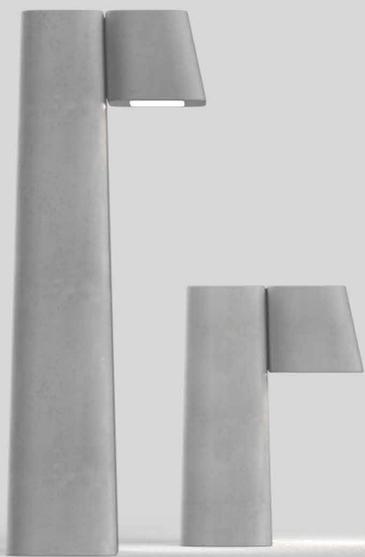
Planter L  
500 × 500 × 900mm



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 III – Asymmetric

### COLOR TEMPERATURE

3,000K or 4,000K

### DELIVERED LUMENS

1,700lm

### LED

CSP (Chip Scale Package)

## OPTIC SYSTEM BOLLARD M, S

Type III – Asymmetric

### COLOR TEMPERATURE

3,000K or 4,000K

### DELIVERED LUMENS

900lm

### LED

Cree XHP50.2 Power LED Multichip

### SUPPLY VOLTAGE

220V-240V, 50/60Hz

### POWER FACTOR CORRECTION

PFC >  $\cos \varphi$  0.9

### POWER SUPPLY

Electronic

## Type III – Asymmetric



## Type III – 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 Los Angeles.

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