

# NERI

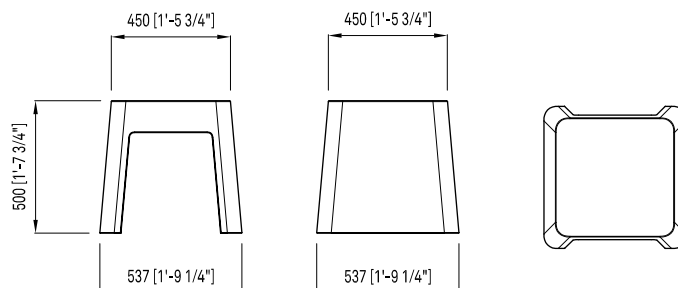
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.	05/2021

## Brenta Illuminating bench S

Source	LED
Voltage	120V-240V
Frequency	50/60Hz
EPA	-
Weight	158.7lb
Height	1' 7 3/4"
Length	1' 9 1/4"

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.



Mounting	Series	Optic system	CCT	Lumen output	Driver function	Accessories
On ground	Brenta	LED strip	3000K	230 lm	1-10V	-

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 455mm x 130mm (n.4 holes M10).

### NERI CONCRETE

#### Features

NeriConcrete is an HPC concrete (High Performance Concrete), resistant to bending and compression as shown in the table below:

#### Performance

Flexural strength, EN 1015-11	a 28gg	MPa	13
Compressive strength, EN 1015-11	a 28gg	MPa	75

#### Realization

NeriConcrete is a flexible mixture able to adapt to any type of mold, obtained by mixing:

- Powders and concrete components;
- Polymeric fibers;
- Colored pigments;
- Water.

#### Impermeability

The surface treatment makes NeriConcrete water repellent and anti-stain.

#### Operations and maintenance

Use a soft cloth dampened with water and neutral detergents for routine cleaning. Do not use power washing, sandblasting, brushing and scraping, denaturated alcohol, products containing bleach or highly basic pH.

#### Finish:

- Concrete
- The smooth finish is the result of a very fluid mixture and the quality and type of the molds used.

### TECHNICAL DATA:

#### Electrical and optical features:

- Light source: LED strip
- Heat sink in aluminium inside to the cover for optimal control of temperature.
- Estimated life (EN 62722-2-1, LM80 data): L80 B10 80.000h
- Colour Rendering Index: Ra > 80.

### COLOR TEMPERATURE:

#### 3,000K

lm output	Watt
230	3.5

The efficacy (lm/W) on table refers to the complete system.

### DRIVER FUNCTION:

#### Description

- 1-10V
- Electronic power supply
- Standard surge protection for differential/common mode 2kV/2kV.
- Estimated life B10 at 80,000 h.

### PHOTOMETRIC DIAGRAMS

#### LED strip

LOR 100%

