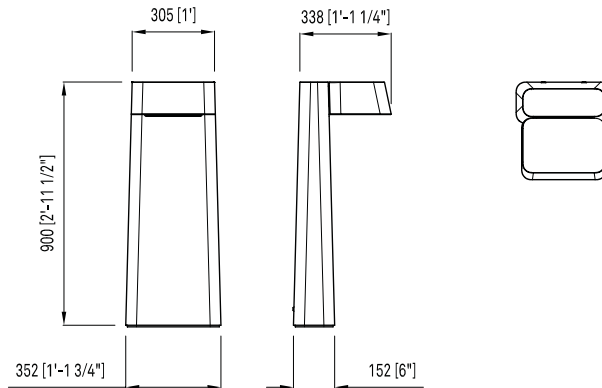


## Brenta Illuminating bollard XL

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	134.4lb
<b>Height</b>	2' - 11 1/2"
<b>Length</b>	1' - 1 3/4"

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	Type IV	3000K	1321lm	1-10V	-
			4000K	1416lm		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 200 mm and Ø15 mm.

### 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: power LEDs (DMC Nichia)
- 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	lm/W
1321	26	50

#### 4,000K

lm output	Watt	lm/W
1416	26	54

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

# NERI

Project location: \_\_\_\_\_  
 Project name: \_\_\_\_\_  
 Model code #: \_\_\_\_\_ Date \_\_\_\_\_

Fixture type: \_\_\_\_\_  
**Preliminary**  
 Rev. \_\_\_\_\_ 12/2018

## Brenta Illuminating bollard XL

Source LED

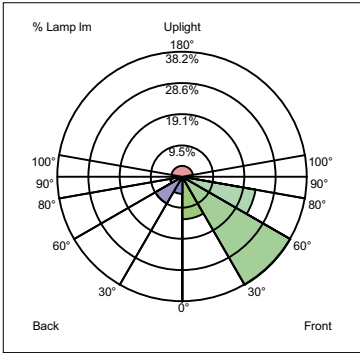
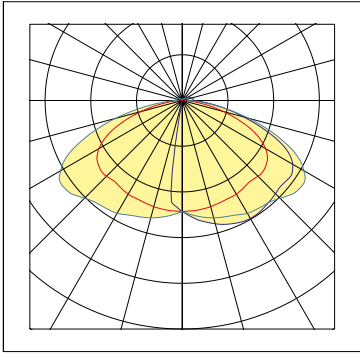
### Photometric values

LM-79 test and reports are performed in accordance with IESNA standards.

### PHOTOMETRIC DIAGRAMS

Prismatic glass

LOR 100%



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.0%	13.0 %
FM	30° - 60°	38.2%	38.2 %
FH	60° - 80°	22.8%	22.8 %
FVH	80° - 90°	2.8%	2.8 %
BL	0° - 30°	5.2%	5.2 %
BM	30° - 60°	9.5%	9.5 %
BH	60° - 80°	3.8%	3.8 %
BVH	80° - 90°	0.3%	0.3 %
UL	90° - 100°	1.1%	1.1 %
UH	100° - 180°	3.3%	3.3 %
Totals		100.0%	100.0%

N1 - BUG: B0 U2 G1

# NERI

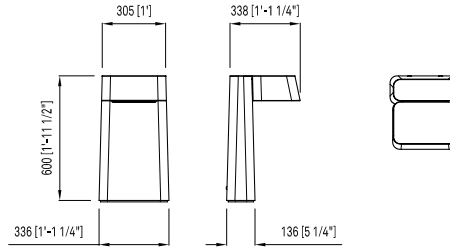
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Illuminating bollard L

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	94.7lb
<b>Height</b>	1' - 11 1/2"
<b>Length</b>	1' - 1 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	Type IV	3000K	1321lm	1-10V	-
			4000K	1416lm		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 200 mm and Ø15 mm.

### 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: power LEDs (DMC Nichia)
- 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	lm/W
1321	26	50

#### 4,000K

lm output	Watt	lm/W
1416	26	54

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

**Brenta** Illuminating bollard L

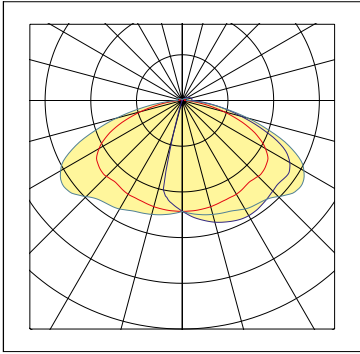
Source LED

**Photometric values**

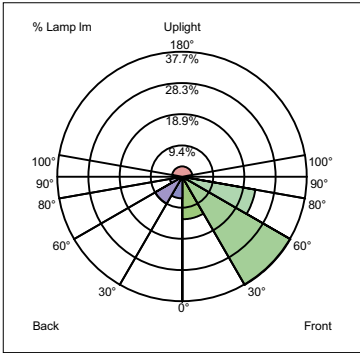
LM-79 test and reports are performed in accordance with IESNA standards.

**PHOTOMETRIC DIAGRAMS**

Prismatic glass  
 LOR 100%



Type IV  
 Cut Off



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	12.9%	12.9%
FM	30° - 60°	37.7%	37.7%
FH	60° - 80°	22.5%	22.5%
FVH	80° - 90°	2.7%	2.7%
BL	0° - 30°	6.5%	6.5%
BM	30° - 60°	9.5%	9.5%
BH	60° - 80°	3.8%	3.8%
BVH	80° - 90°	0.3%	0.3%
UL	90° - 100°	1.0%	1.0%
UH	100° - 180°	3.1%	3.1%
Totals		100.0%	100.0%

N1 - BUG: B0 U2 G1

# NERI

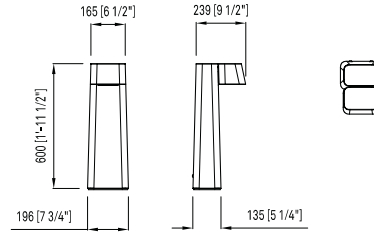
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Illuminating bollard M

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	41.8lb
<b>Height</b>	1' - 11 1/2"
<b>Length</b>	7 3/4"

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	Type II	3000K	966lm	1-10V	-
			4000K	1036lm		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 120 mm and  $\varnothing$ 15 mm.

### 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: power LEDs (XHP-50.2 CREE)
- 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	lm/W
966	13	76

#### 4,000K

lm output	Watt	lm/W
1036	13	82

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

# NERI

Project location: \_\_\_\_\_  
 Project name: \_\_\_\_\_  
 Model code #: \_\_\_\_\_ Date \_\_\_\_\_

Fixture type: \_\_\_\_\_  
**Preliminary**  
 Rev. \_\_\_\_\_ 12/2018

## Brenta Illuminating bollard M

Source LED

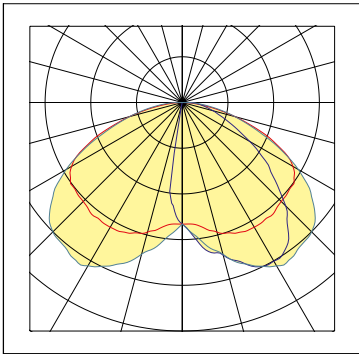
### Photometric values

LM-79 test and reports are performed in accordance with IESNA standards.

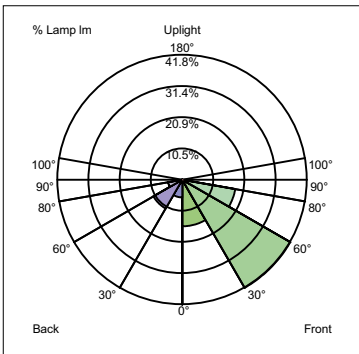
### PHOTOMETRIC DIAGRAMS

Prismatic glass

LOR 100%



Type II  
 Cut Off



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	15.6%	15.6%
FM	30° - 60°	41.8%	41.8%
FH	60° - 80°	18.1%	18.1%
FVH	80° - 90°	2.2%	2.2%
BL	0° - 30°	5.9%	5.9%
BM	30° - 60°	11.1%	11.1%
BH	60° - 80°	4.8%	4.8%
BVH	80° - 90°	0.4%	0.4%
UL	90° - 100°	0.0%	0.0%
UH	100° - 180°	0.0%	0.0%
Totals		100.0%	100.0%

N1 - BUG: B0 U0 G1

# NERI

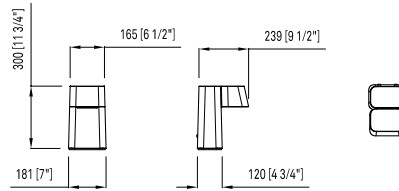
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Illuminating bollard S

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	24.2lb
<b>Height</b>	11 3/4"
<b>Length</b>	7"

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	Type II	3000K	987lm	1-10V	-
			4000K	1058 lm		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 100 mm and Ø15 mm.

### 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: power LEDs (XHP-50.2 CREE)
- Heat sink in aluminium inside to the cover for optimal control of temperature.
- Estimated life (EN 62722-2-1, LM80 data): L90 B10 80.000h
- Colour Rendering Index: Ra > 80.

### COLOR TEMPERATURE:

#### 3,000K

lm output	Watt	lm/W
987	13	78

#### 4,000K

lm output	Watt	lm/W
1058	13	83

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

## Brenta Illuminating bollard S

Source LED

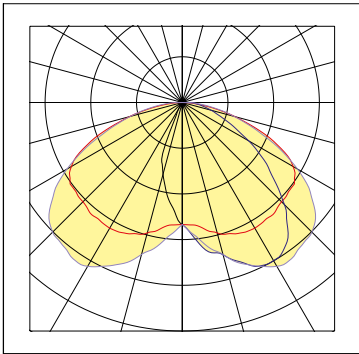
### Photometric values

LM-79 test and reports are performed in accordance with IESNA standards.

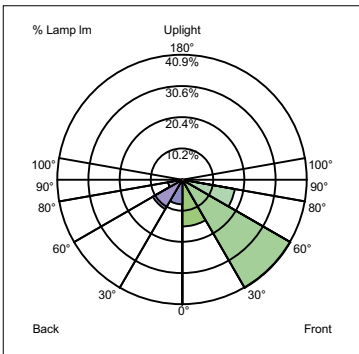
### PHOTOMETRIC DIAGRAMS

Prismatic glass

LOR 100%



Type II  
 Cut Off



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	15.3 %	15.3 %
FM	30° - 60°	40.9 %	40.9 %
FH	60° - 80°	17.5 %	17.5 %
FVH	80° - 90°	2.1 %	2.1 %
BL	0° - 30°	8.1 %	8.1 %
BM	30° - 60°	11.1 %	11.1 %
BH	60° - 80°	4.7 %	4.7 %
BVH	80° - 90°	0.4 %	0.4 %
UL	90° - 100°	0.0 %	0.0 %
UH	100° - 180°	0.0 %	0.0 %
Totals		100.0 %	100.0 %

N1 - BUG: B0 U0 G1



# NERI

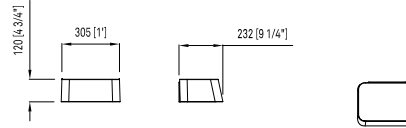
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Wall mounted luminaire L

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	24.2lb
<b>Height</b>	4 3/4"
<b>Lenght</b>	1'

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
Wall mounted	Brenta	Type IV	3000K	1314	1-10V	-
		Type V		1011		
			4000K	1408		
				1040		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- White flat glass.
- Stainless steel fastening elements.

#### Mounting:

- Distance between holes 140 mm and Ø11 mm.

### NERICONCRETE

#### 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: power LEDs (DMC Nichia)
- 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

Glass	lm output	Watt	lm/W
Prism.	1314	26	50
White	1011	26	37

#### 4,000K

Glass	lm output	Watt	lm/W
Prism.	1408	26	54
White	1040	26	40

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

# NERI

Project location: \_\_\_\_\_  
 Project name: \_\_\_\_\_  
 Model code #: \_\_\_\_\_ Date: \_\_\_\_\_

Fixture type: \_\_\_\_\_  
**Preliminary**  
 Rev. \_\_\_\_\_ 12/2018

## Brenta Wall mounted luminaire L

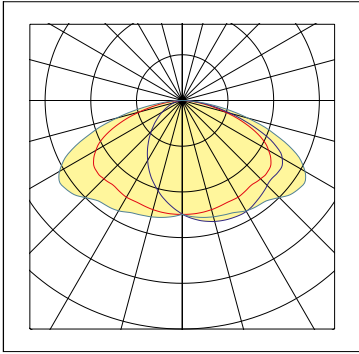
Source LED  
 Photometric values

LM-79 test and reports are performed in accordance with IESNA standards.

### PHOTOMETRIC DIAGRAMS

#### Prismatic glass

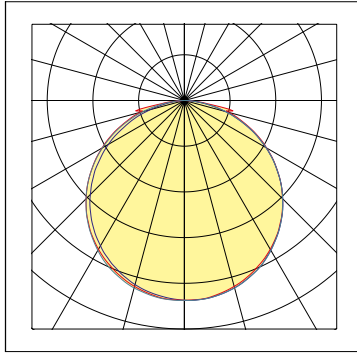
LOR 100%



### PHOTOMETRIC DIAGRAMS

#### White glass

LOR 100%



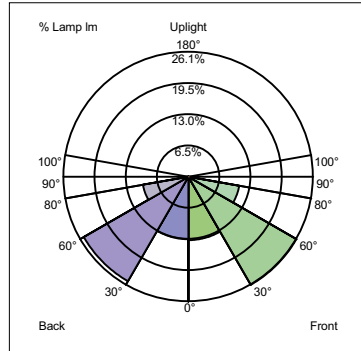
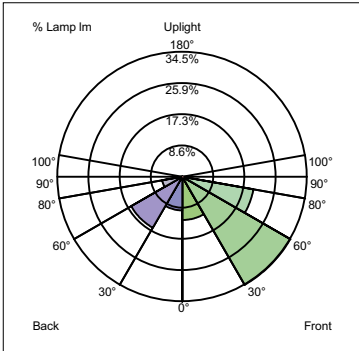
#### Type IV

Cut Off



#### Type V

Cut Off



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	12.0 %	12.0 %
FM	30° - 60°	34.5 %	34.5 %
FH	60° - 80°	20.0 %	20.0 %
FVH	80° - 90°	1.9 %	1.9 %
BL	0° - 30°	9.3 %	9.3 %
BM	30° - 60°	16.3 %	16.3 %
BH	60° - 80°	5.6 %	5.6 %
BVH	80° - 90°	0.5 %	0.5 %
UL	90° - 100°	0.0 %	0.0 %
UH	100° - 180°	0.0 %	0.0 %
Totals		100.0 %	100.0 %

N1 - BUG: B1 U0 G1

LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.2 %	13.2 %
FM	30° - 60°	26.1 %	26.1 %
FH	60° - 80°	10.8 %	10.8 %
FVH	80° - 90°	1.3 %	1.3 %
BL	0° - 30°	13.0 %	13.0 %
BM	30° - 60°	25.2 %	25.2 %
BH	60° - 80°	9.6 %	9.6 %
BVH	80° - 90°	0.8 %	0.8 %
UL	90° - 100°	0.0 %	0.0 %
UH	100° - 180°	0.0 %	0.0 %
Totals		100.0 %	100.0 %

N1 - BUG: B1 U0 G1

# NERI

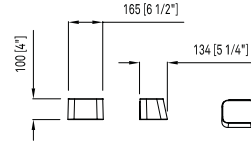
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Wall mounted luminaire S

<b>Source</b>	LED
<b>Voltage</b>	120V-277V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	7.1lb
<b>Height</b>	4"
<b>Length</b>	6 1/2"

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
Wall mounted	Brenta	Type II	3000K	1023	1-10V	-
				730		
			4000K	1095		
				780		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Prismatic flat glass (IK08 - EN 62262).
- White flat glass.
- Stainless steel fastening elements.

#### Mounting:

- Distance between holes 70 mm and Ø11 mm.

### 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: power LEDs (DMC Nichia)
- Heat sink in aluminium inside to the cover for optimal control of temperature.
- Estimated life (EN 62722-2-1, LM80 data): L90 B10 80.000h
- Colour Rendering Index: Ra > 80.

### COLOR TEMPERATURE:

#### 3,000K

Glass	lm output	Watt	lm/W
Prism.	1023	13	79
White	730	13	56

#### 4,000K

Glass	lm output	Watt	lm/W
Prism.	1095	13	84
White	780	13	60

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 (CL I, CL II).
- Estimated life B10 at 100,000 h.

# NERI

Project location: \_\_\_\_\_  
 Project name: \_\_\_\_\_  
 Model code #: \_\_\_\_\_ Date \_\_\_\_\_

Fixture type: \_\_\_\_\_  
**Preliminary**  
 Rev. \_\_\_\_\_ 12/2018

## Brenta Wall mounted luminaire S

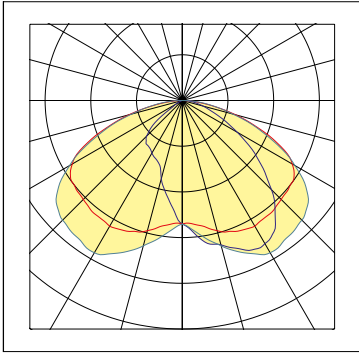
Source LED  
 Photometric values

LM-79 test and reports are performed in accordance with IESNA standards.

### PHOTOMETRIC DIAGRAMS

#### Prismatic glass

LOR 100%



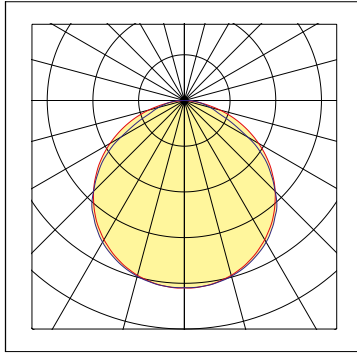
Type II  
 Cut Off



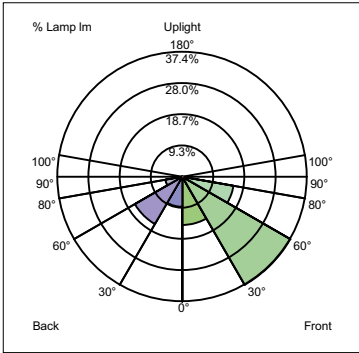
### PHOTOMETRIC DIAGRAMS

#### White glass

LOR 100%

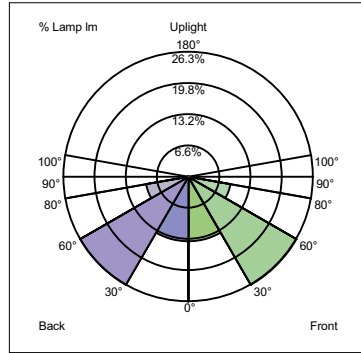


Type II  
 Cut Off



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	14.4 %	14.4 %
FM	30° - 60°	37.4 %	37.4 %
FH	60° - 80°	15.6 %	15.6 %
FVH	80° - 90°	1.6 %	1.6 %
BL	0° - 30°	9.0 %	9.0 %
BM	30° - 60°	16.4 %	16.4 %
BH	60° - 80°	5.1 %	5.1 %
BVH	80° - 90°	0.4 %	0.4 %
UL	90° - 100°	0.0 %	0.0 %
UH	100° - 180°	0.0 %	0.0 %
Totals		100.0 %	100.0 %

N1 - BUG: B0 U0 G1



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	13.6 %	13.6 %
FM	30° - 60°	26.3 %	26.3 %
FH	60° - 80°	9.0 %	9.0 %
FVH	80° - 90°	1.0 %	1.0 %
BL	0° - 30°	13.6 %	13.6 %
BM	30° - 60°	26.3 %	26.3 %
BH	60° - 80°	9.0 %	9.0 %
BVH	80° - 90°	1.0 %	1.0 %
UL	90° - 100°	0.0 %	0.0 %
UH	100° - 180°	0.0 %	0.0 %
Totals		100.0 %	100.0 %

N1 - BUG: B0 U0 G0

# NERI

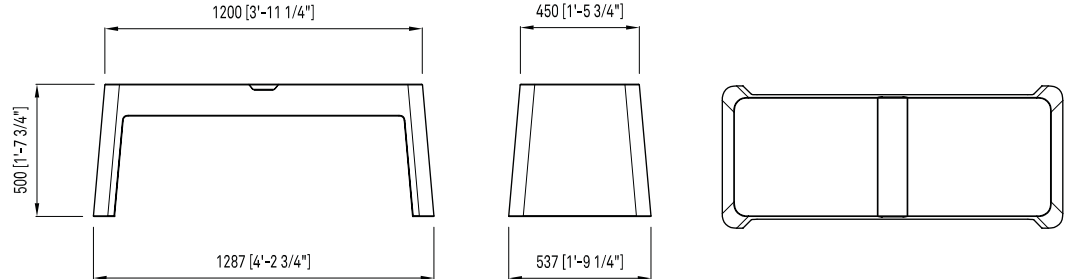
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Illuminating bench L

<b>Source</b>	LED
<b>Voltage</b>	120V-240V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	264.5lb
<b>Height</b>	1' 7 3/4"
<b>Length</b>	3' 11 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 4000K	134 lm	1-10V	-

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 1200 mm x 130 mm (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	lm/W
134	7	19

#### 4,000K

lm output	Watt	lm/W
134	7	19

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

### DRIVER FUNCTION:

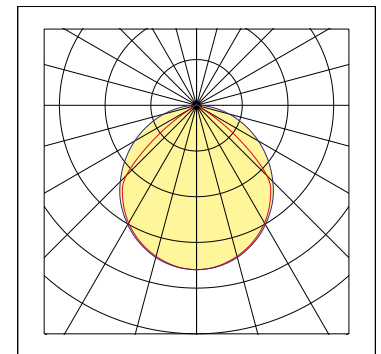
#### Description

- 1-10V
- Electronic power supply
- Standard surge protection for differential/common mode 6kV/8kV (CL I, CL II).
- Estimated life B10 at 100,000 h.

### PHOTOMETRIC DIAGRAMS

#### LED strip

LOR 100%



# NERI

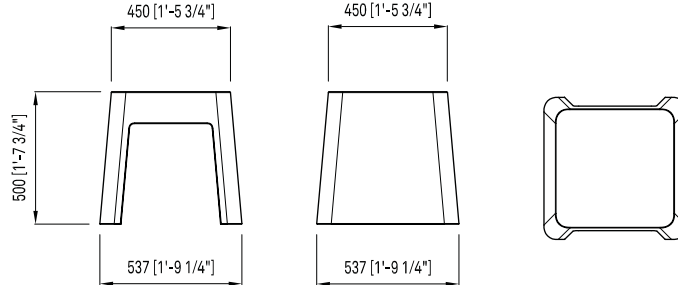
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Illuminating bench S

<b>Source</b>	LED
<b>Voltage</b>	120V-240V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	158.7lb
<b>Height</b>	1' 7 3/4"
<b>Length</b>	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 4000K	64 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	lm/W
64	4	18

#### 4,000K

lm output	Watt	lm/W
64	4	18

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

### DRIVER FUNCTION:

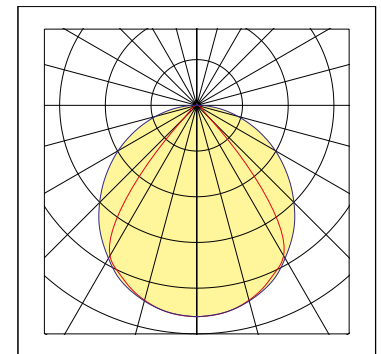
#### Description

- 1-10V
- Electronic power supply
- Standard surge protection for differential/common mode 6kV/8kV (CL I, CL II).
- Estimated life B10 at 80,000 h.

### PHOTOMETRIC DIAGRAMS

#### LED strip

LOR 100%



# NERI

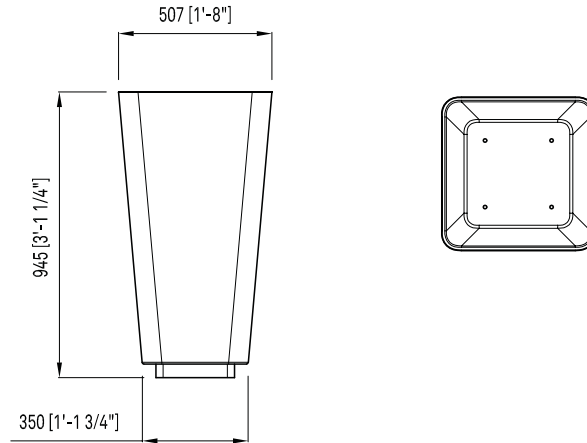
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Planter L

<b>Source</b>	LED
<b>Voltage</b>	120V-240V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	220.4lb
<b>Height</b>	3' 1 1/4"
<b>Length</b>	1' 8"

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 4000K	294 lm 195 lm	1-10V	-

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 185mm x 185mm (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	lm/W
UP	294	12	25
DOWN	195	9	22

#### 4,000K

	lm output	Watt	lm/W
UP	294	12	25
DOWN	195	9	22

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

### DRIVER FUNCTION:

#### Description

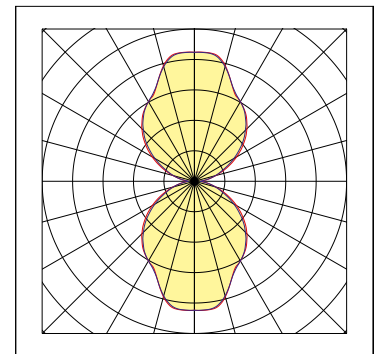
1-10V

- Electronic power supply
- Standard surge protection for differential/common mode 6kV/8kV (CL I, CL II).
- Estimated life B10 at 80,000 h.

### PHOTOMETRIC DIAGRAMS

#### LED strip

LOR 100%



# NERI

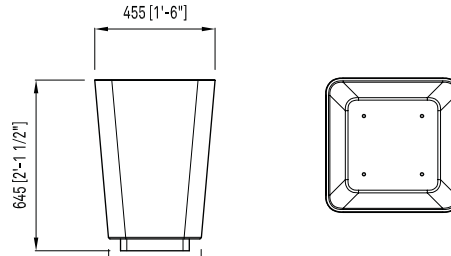
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
<b>Preliminary</b>	
Rev.	12/2018

## Brenta Planter S

<b>Source</b>	LED
<b>Voltage</b>	120V-240V
<b>Frequency</b>	50/60Hz
<b>EPA</b>	-
<b>Weight</b>	125.6lb
<b>Height</b>	2' 1 1/2"
<b>Length</b>	1' 8"

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	294 lm	1-10V	-
			4000K	195 lm		

### SPECIFICATIONS:

#### Materials:

- Concrete (NeriConcrete)
- Stainless steel fastening elements.

#### Mounting:

- On the ground
- Distance between holes 185mm x 185mm (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	lm/W
UP	294	12	25
DOWN	195	9	22

#### 4,000K

	lm output	Watt	lm/W
UP	294	12	25
DOWN	195	9	22

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 6kV/8kV (CL I, CL II).
- Estimated life B10 at 80,000 h.

### PHOTOMETRIC DIAGRAMS

#### LED strip

LOR 100%

