

Project location:

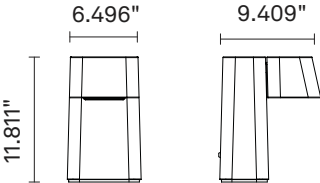
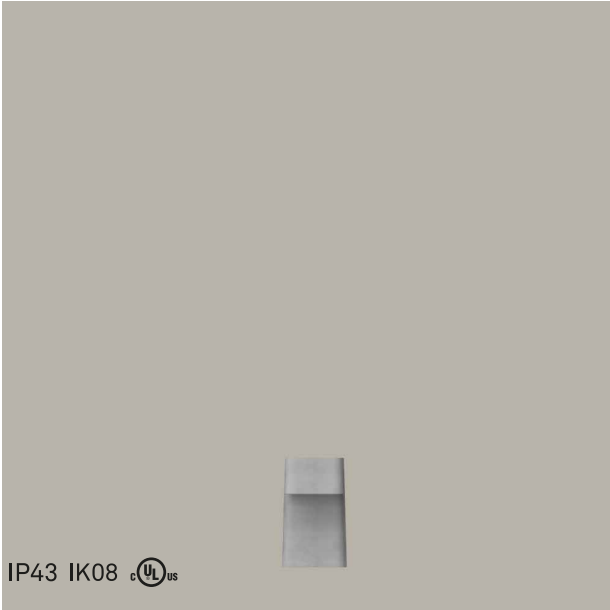
Project name:

Fixture type:

Qty:

Notes:

Brenta Pathlight | Luminaire | Brenta S



IP43 IK08 

Ordering Information / Guide Example: **BR2960007-U-D20-830-L010-SP-V0-F02-MU-CG0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D20 T2 short	830 Ra80 3000 K 840 Ra80 4000 K	L010 1000 lm	SP Prismatic	V0 120V-277V	F02 1-10V+CLO	MU UL	CG0 Grey [RAL 9006] Matt

Generated code: **BR2960007 - U** - _ _ _ _ _

Brenta Pathlight | Luminaire | Brenta S

SOURCE

High-power LED matrix.	
Energy-efficiency class	E
LED forward current	450 mA
Power rating	13 W
Nominal Flux	966-1036 lm
Nominal CCT (Color temperature)	3000 K, 4000 K
Color Rendering Index (Ra)	80
Standard Deviation Colour Matching	≤3
Rated lifetime	L90 = 100000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.	
Optics	T2 short
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	2
Cutoff Angle	Semi Cutoff C = 45° γ = 32°
Luminous flux	966-1036 lm
Luminous efficacy	74-80 lm/W
BUG	B=0, U=0, G=1
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	13 W
Voltage	120V-277V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	1-10V+CLO
Ambient temperature	-31 °F / +122 °F
Driver included	No
Surge protection	2kV CM - 2kV DM

MECHANICAL CHARACTERISTICS

Structure made of NeriConcrete, an HPC (High Performance Concrete) with flexural strength (13 MPa) and compressive strength (75 MPa) according to EN 1015-11 at 28 days.	
NeriConcrete is a flexible paste made by mixing cement powders and components, polymer fibers, colored pigments, and water, adaptable to any mold.	
Protective shield in prismatic flat tempered glass (IK08 – EN 62262) with stainless steel fastening elements.	
The surface treatment makes the material water-repellent and stain-resistant.	
Length	9.409 in
Width	6.496 in
Height	11.811 in
Weight	24.25 lb
EPA	0.54 ft²
Protection degree	IP43
Mechanical resistance	IK08
Finish	Grey [RAL 9006] Matt

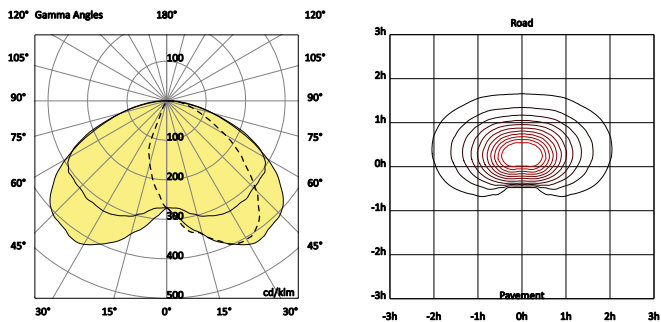
WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

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Optic: T2 short

Lens: Prismatic



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Optic: T2 short

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
966 lm	3000 K	13	74	2	450	13	74	0	0	1
1036 lm	4000 K	13	80	2	450	13	80	0	0	1