

VERSO 120-Q PORTABLE

E10B0089-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 235
Height (in): 9 1/4
Weight (kg): 2.3
Weight (lbs): 5.07
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 6
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 123 / 126
CRI: >90 CRI
Lamp Life (hrs): 50000

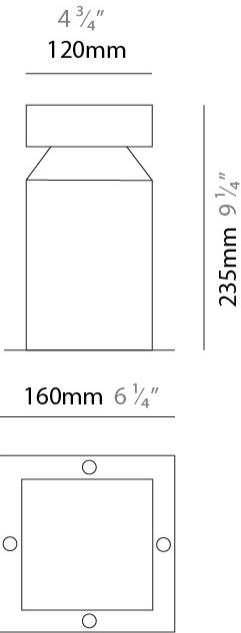
OPTICAL

Beam Angle: 90

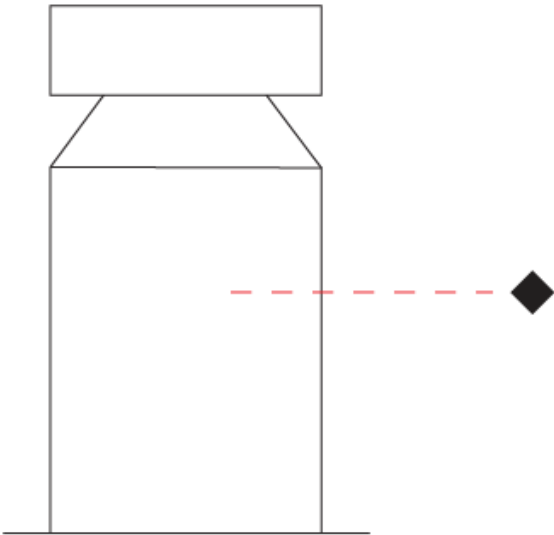
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



PROJECT
TYPE
SPECIFIER
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DATE



VERSO 120-Q PORTABLE

E10B0090-

-

base number

Color

Finish

Temperature

Options

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q

Partner: Side

Division: Exterior

Installation: Portable

Product Type: Bollard

Mounting Location: Above Ground

Light Distribution: Direct

PHYSICAL

Shape: Square

Length (mm): 120

Length (in): 4 3/4

Width (mm): 120

Width (in): 4 3/4

Height (mm): 235

Height (in): 9 1/4

Weight (kg): 3.1

Weight (lbs): 6.83

Diffuser: UV-stabilized opal glass screen

Gasket: Silicone rubber gaskets

Fixture Finish: BLK / ANG / BRN

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 11

Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Output Voltage (V): 24

Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): Max 240

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 180

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP65

IK Rating: IK10

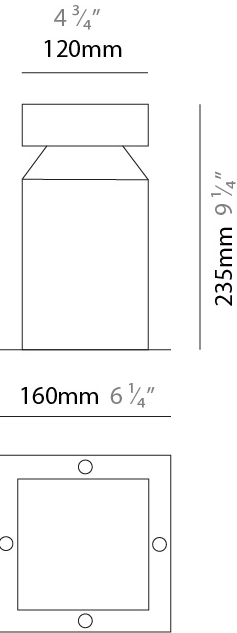
PROJECT

TYPE

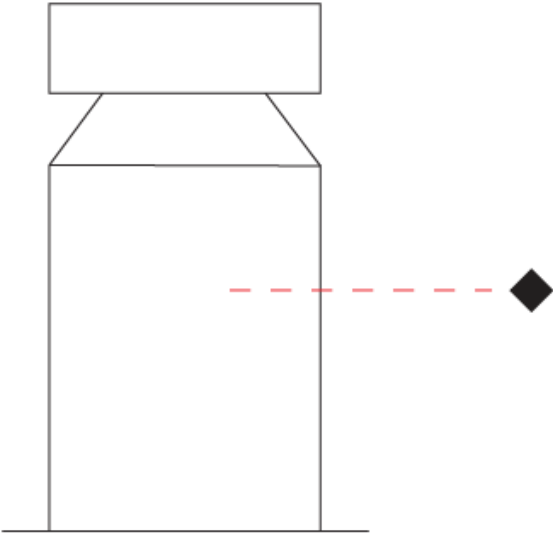
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
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DATE



VERSO 120-Q PORTABLE

E10B0091-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 235
Height (in): 9 1/4
Weight (kg): 3.1
Weight (lbs): 6.83
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 448 / 462
CRI: >90 CRI
Lamp Life (hrs): 50000

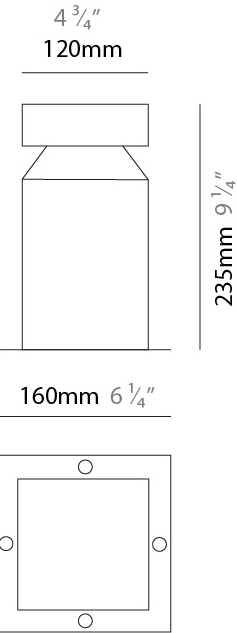
OPTICAL

Beam Angle: 360

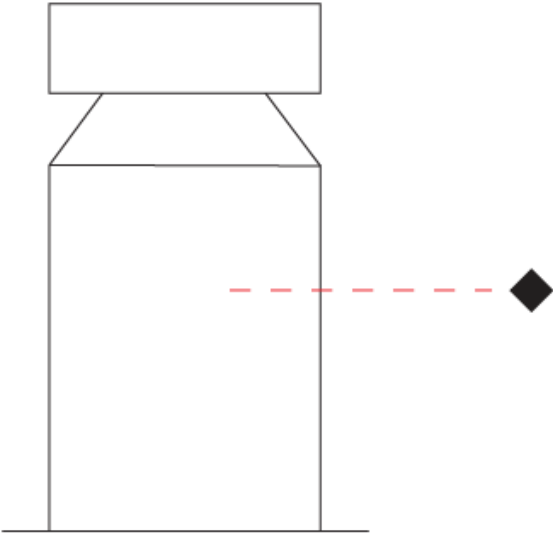
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
TYPE
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DATE



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VERSO 120-Q PORTABLE

E10B0092-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 400
Height (in): 15 3/4
Weight (kg): 2.8
Weight (lbs): 6.17
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 6
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 123 / 118
CRI: >90 CRI
Lamp Life (hrs): 50000

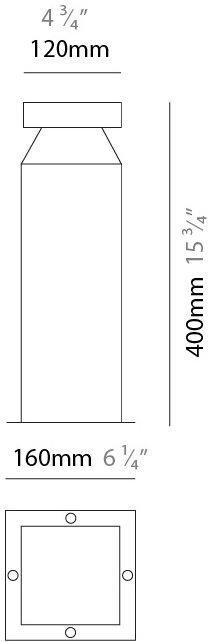
OPTICAL

Beam Angle: 90

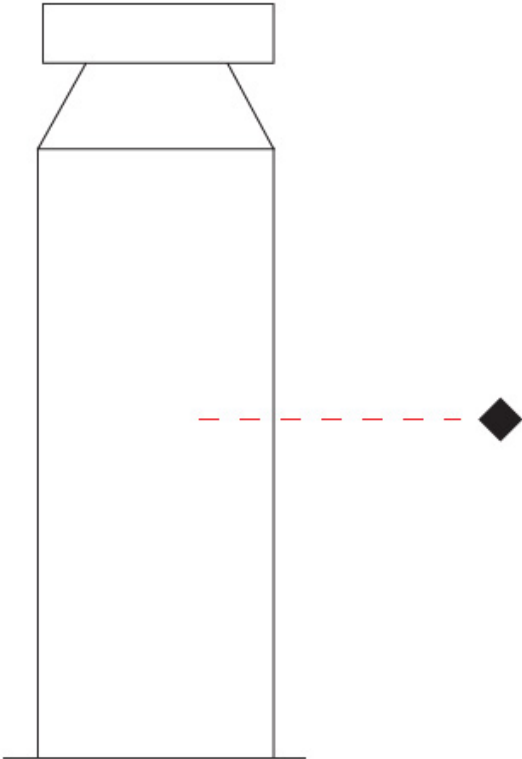
RATINGS AND CERTIFICATIONS

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IP rating: IP65
IK Rating: IK10

PROJECT
TYPE
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DATE



VERSO 120-Q PORTABLE

E10B0093-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 400
Height (in): 15 3/4
Weight (kg): 2.8
Weight (lbs): 6.17
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 233 / 222
CRI: >90 CRI
Lamp Life (hrs): 50000

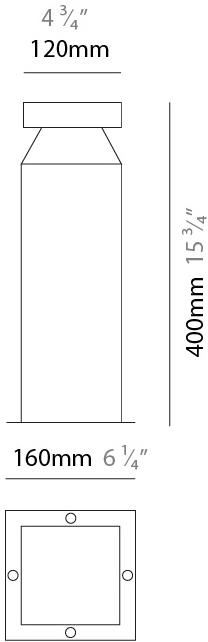
OPTICAL

Beam Angle: 180

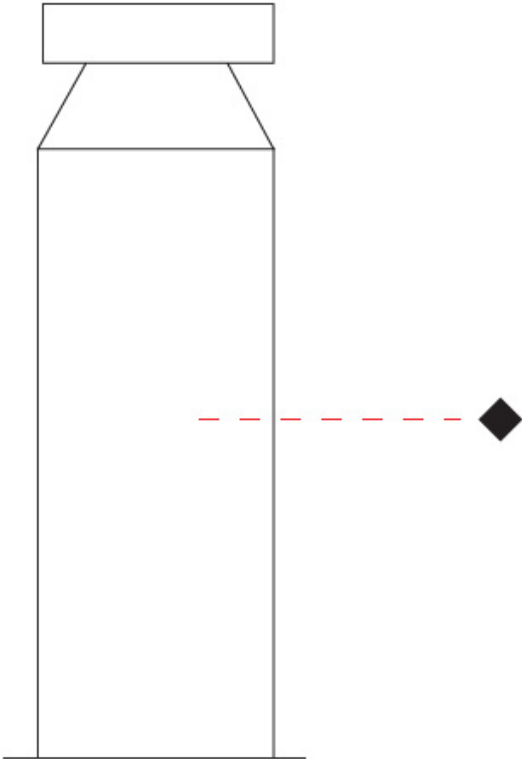
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
TYPE
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DATE



PROJECT
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DATE



VERSO 120-Q PORTABLE

E10B0094-

base number Color Finish
Temperature Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 400
Height (in): 15 3/4
Weight (kg): 2.8
Weight (lbs): 6.17
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 448 / 453
CRI: >90 CRI
Lamp Life (hrs): 50000

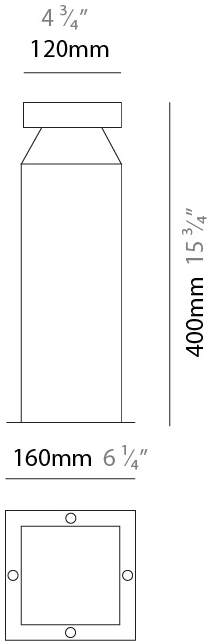
OPTICAL

Beam Angle: 360

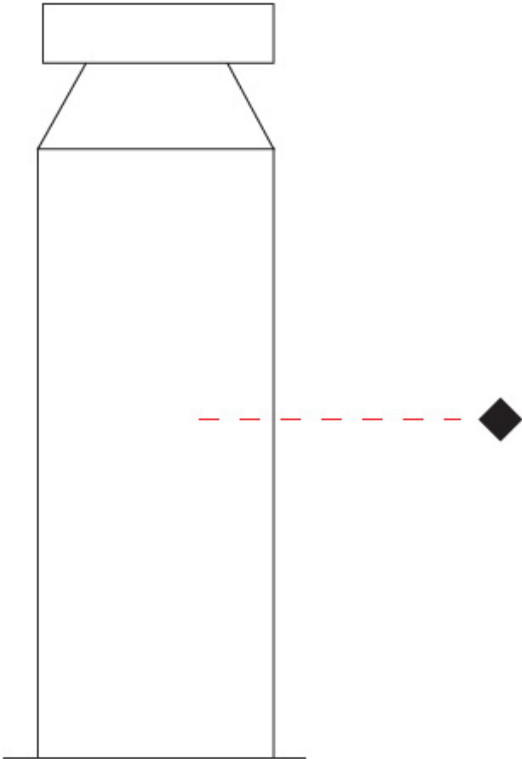
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
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VERSO 120-Q PORTABLE

E10B0095-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 700
Height (in): 27 1/2
Weight (kg): 3.9
Weight (lbs): 8.6
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 6
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 223 / 118
CRI: >90 CRI
Lamp Life (hrs): 50000

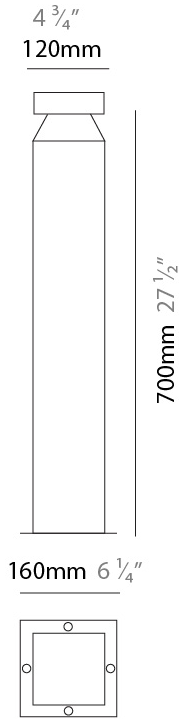
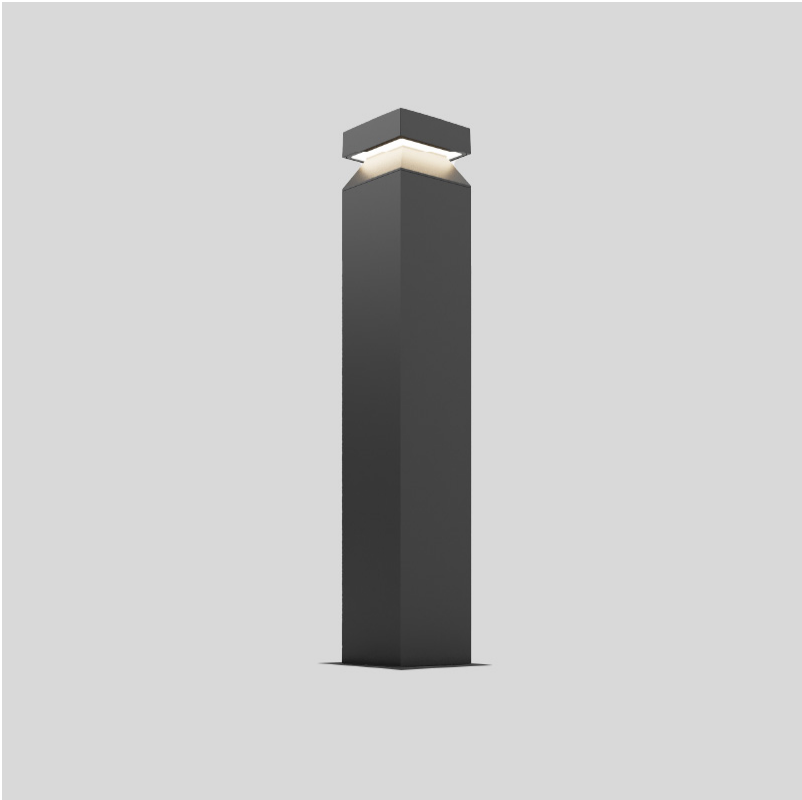
OPTICAL

Beam Angle: 90

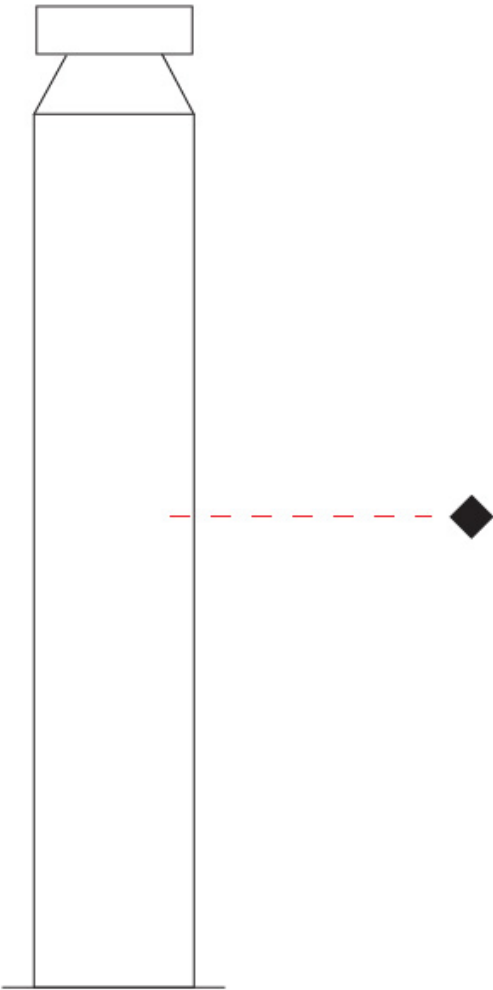
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
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DATE



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VERSO 120-Q PORTABLE

E10B0096-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 700
Height (in): 27 1/2
Weight (kg): 3.9
Weight (lbs): 8.6
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 233 / 222
CRI: >90 CRI
Lamp Life (hrs): 50000

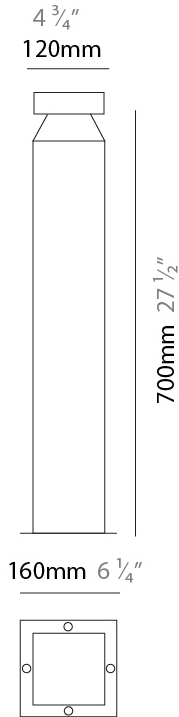
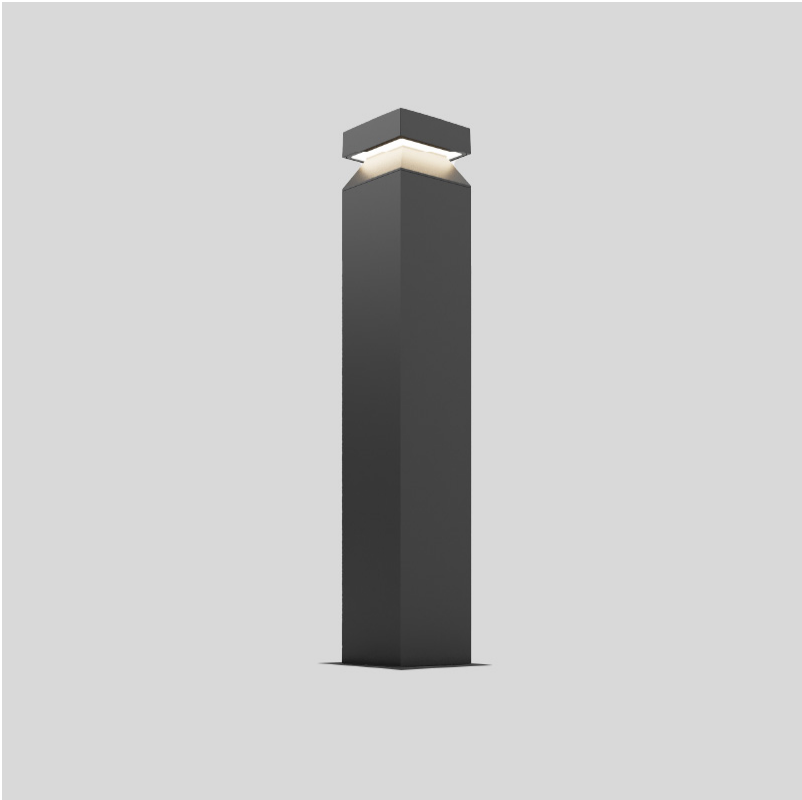
OPTICAL

Beam Angle: 180

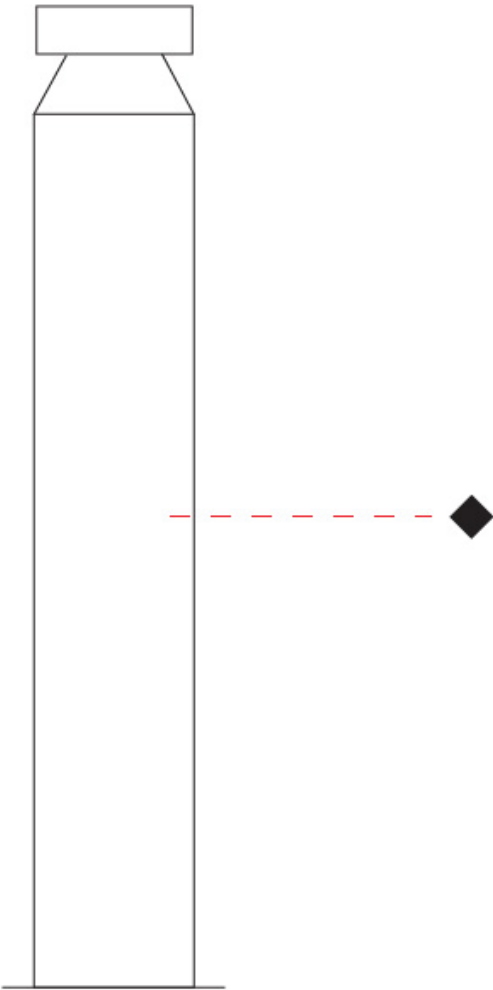
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
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QUANTITY
DATE



PROJECT
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SPECIFIER
QUANTITY
DATE



VERSO 120-Q PORTABLE

E10B0097-

base number Color Finish
Temperature Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 700
Height (in): 27 1/2
Weight (kg): 3.9
Weight (lbs): 8.6
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 448 / 453
CRI: >90 CRI
Lamp Life (hrs): 50000

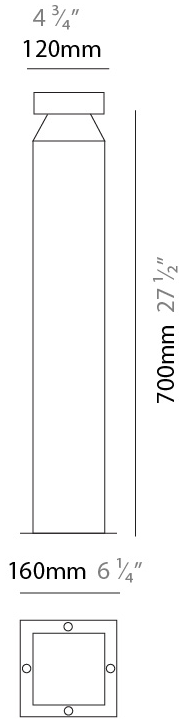
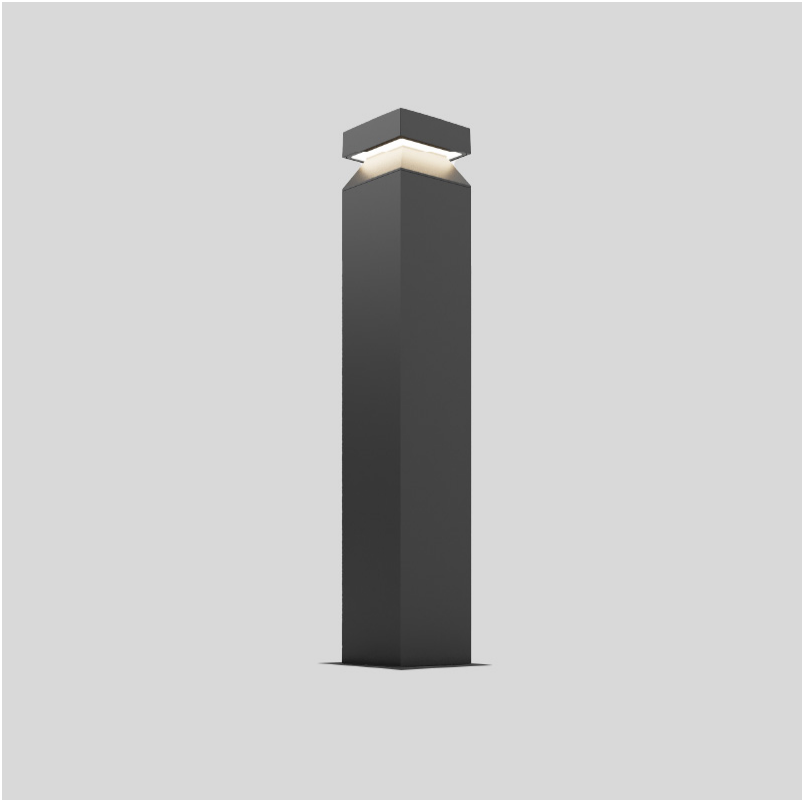
OPTICAL

Beam Angle: 360

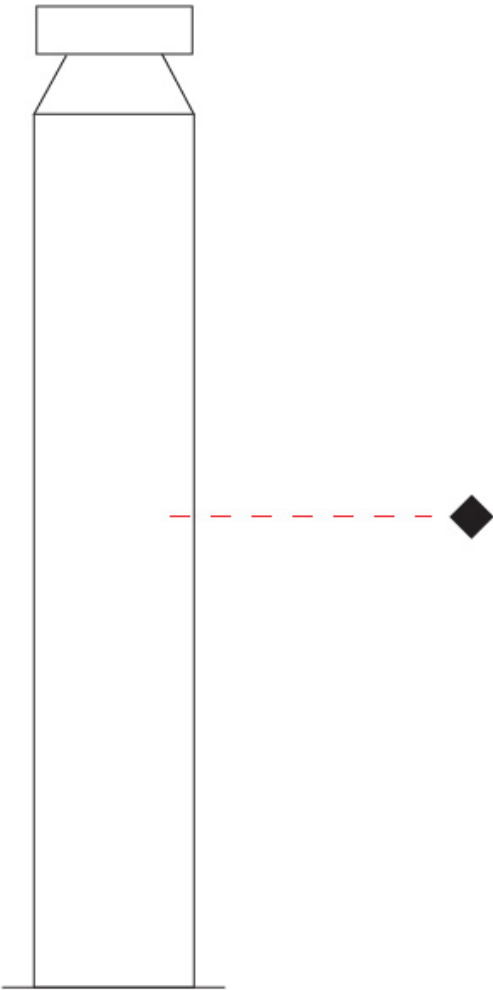
RATINGS AND CERTIFICATIONS

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IP rating: IP65
IK Rating: IK10

PROJECT
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DATE



VERSO 120-Q PORTABLE

E10B0098-

-

base number

Color

Temperature

Finish

Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q

Partner: Side

Division: Exterior

Installation: Portable

Product Type: Bollard

Mounting Location: Above Ground

Light Distribution: Direct

PHYSICAL

Shape: Square

Length (mm): 120

Length (in): 4 3/4

Width (mm): 120

Width (in): 4 3/4

Height (mm): 1000

Height (in): 39 3/8

Weight (kg): 4.9

Weight (lbs): 10.8

Diffuser: UV-stabilized opal glass screen

Gasket: Silicone rubber gaskets

Fixture Finish: BLK / ANG / BRN

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 123 / 126

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 90

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP65

IK Rating: IK10

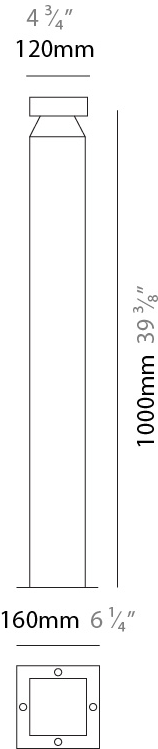
PROJECT

TYPE

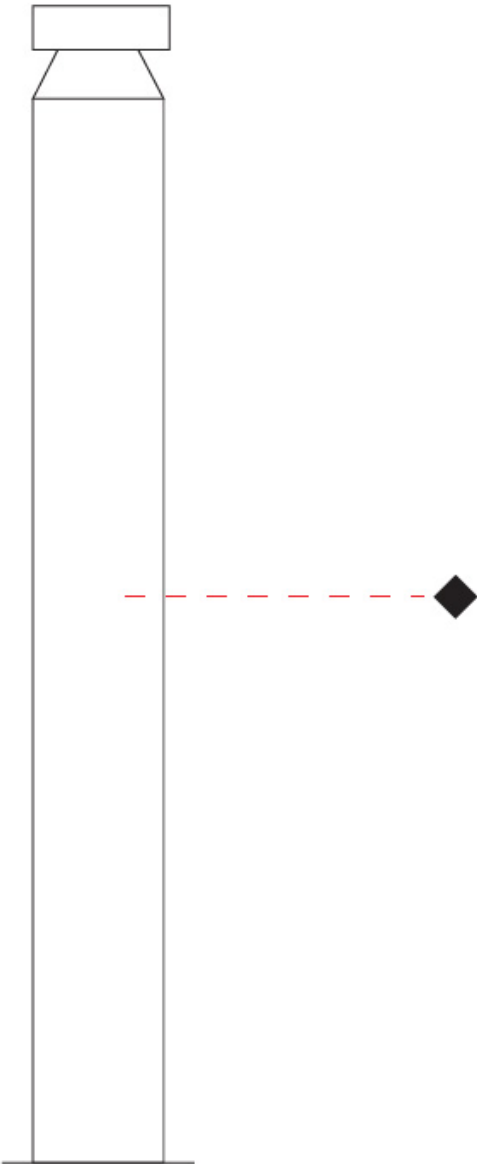
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



VERSO 120-Q PORTABLE

E10B0099-

base number Color Finish
Temperature Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 1000
Height (in): 39 3/8
Weight (kg): 4.9
Weight (lbs): 10.8
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 233 / 240
CRI: >90 CRI
Lamp Life (hrs): 50000

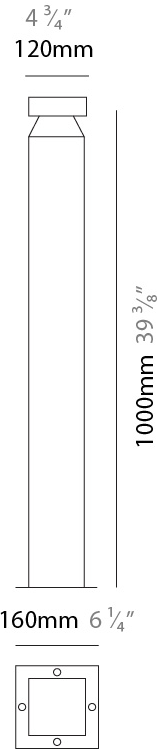
OPTICAL

Beam Angle: 180

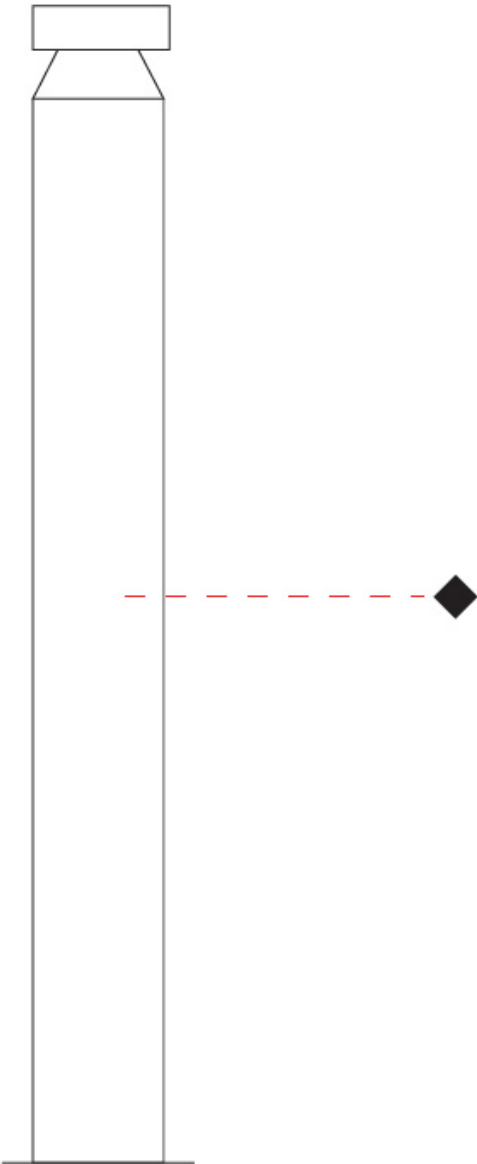
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
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PROJECT
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DATE



VERSO 120-Q PORTABLE

E10B0100-

base number Color Finish
Temperature Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Verso 120-Q
Partner: Side
Division: Exterior
Installation: Portable
Product Type: Bollard
Mounting Location: Above Ground
Light Distribution: Direct

PHYSICAL

Shape: Square
Length (mm): 120
Length (in): 4 3/4
Width (mm): 120
Width (in): 4 3/4
Height (mm): 1000
Height (in): 39 3/8
Weight (kg): 3.9
Weight (lbs): 10.8
Diffuser: UV-stabilized opal glass screen
Gasket: Silicone rubber gaskets
Fixture Finish: BLK / ANG / BRN
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23
Dimming: Non-Dimming / Phase Dimming / 0-10V Dimming / DALI Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 448 / 462
CRI: >90 CRI
Lamp Life (hrs): 50000

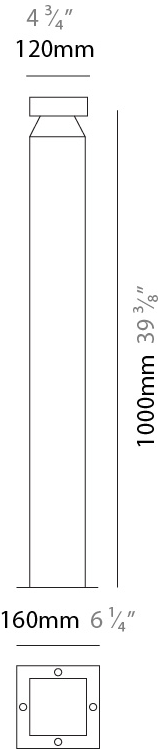
OPTICAL

Beam Angle: 360

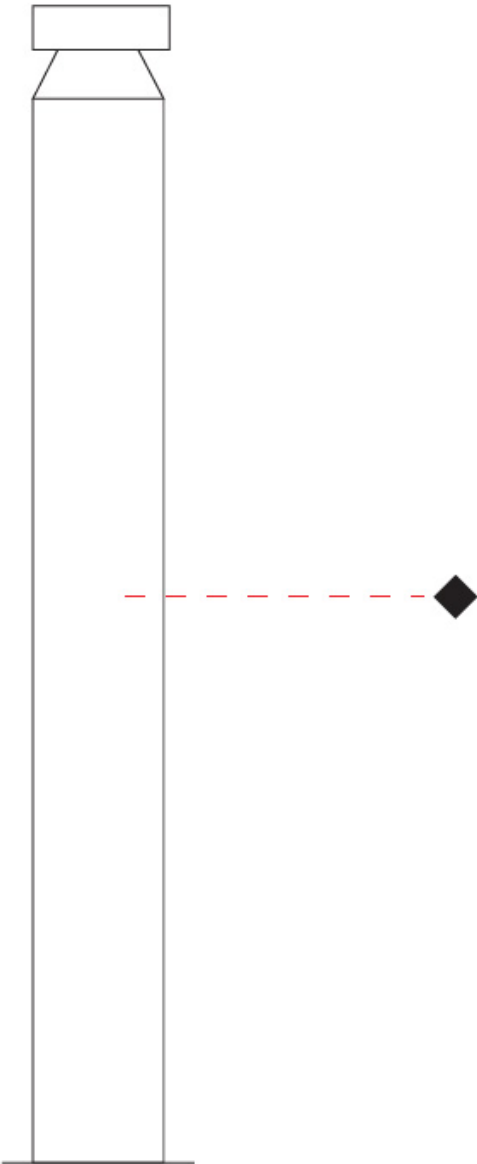
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP65
IK Rating: IK10

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

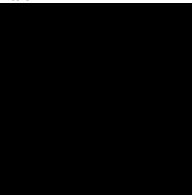


VERSO 120-Q
COLOR FINISH CHART

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish

Black - BLK



Brown - BRN



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.



LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)