

STANDARD MENHIR POST

E9B051- -

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard - Mini

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 200

Height (in): 7 7/8

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 15.5

Total Output Wattage (W): 12

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 915 / 955

Nominal Lumen (lm): 1740 / 1810

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK08

Bug Rating: B1 U3 G1

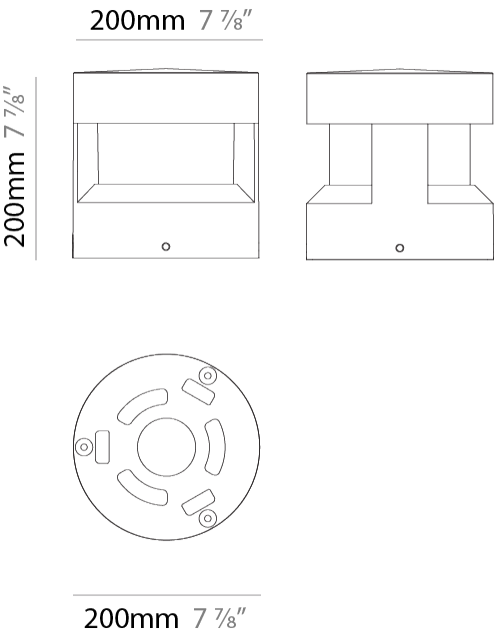
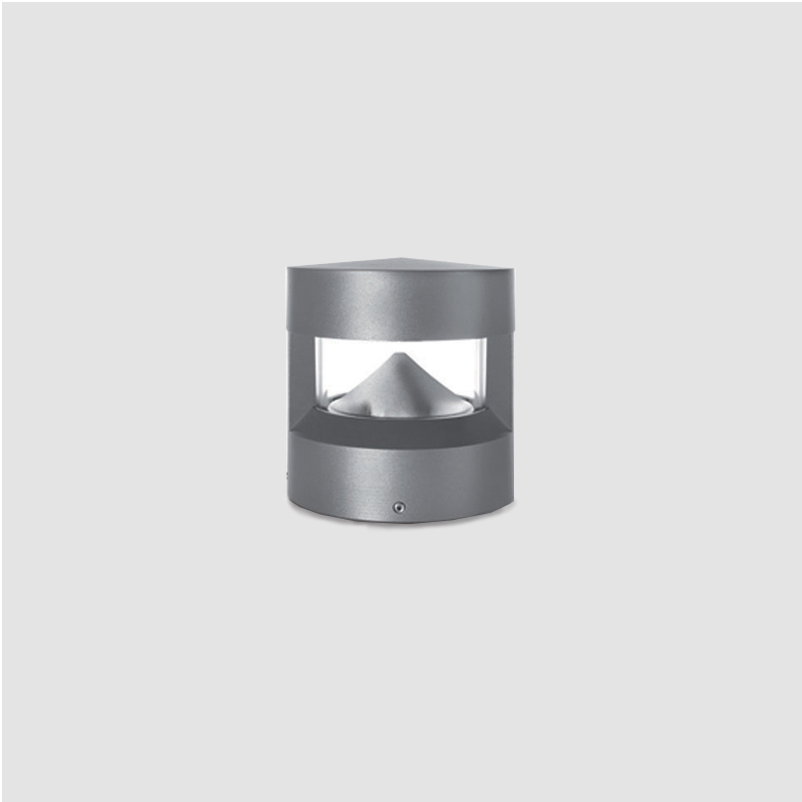
PROJECT

TYPE

SPECIFIER

QUANTITY

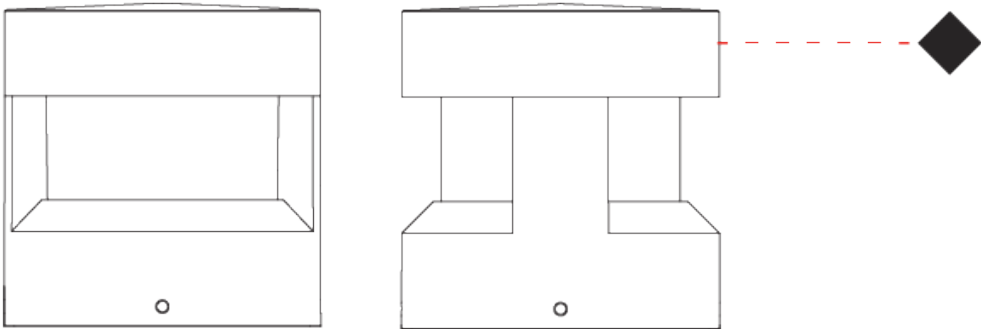
DATE



STANDARD MENHIR POST

E9B051-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



STANDARD MENHIR POST

E9B057- -

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 620

Height (in): 24 7/16

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 20

Total Output Wattage (W): 18

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1240 / 1290

Nominal Lumen (lm): 2400 / 2495

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK08

Bug Rating: B1 U3 G1

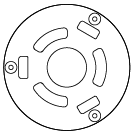
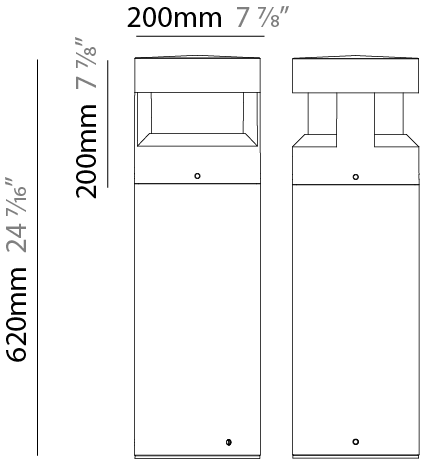
PROJECT

TYPE

SPECIFIER

QUANTITY

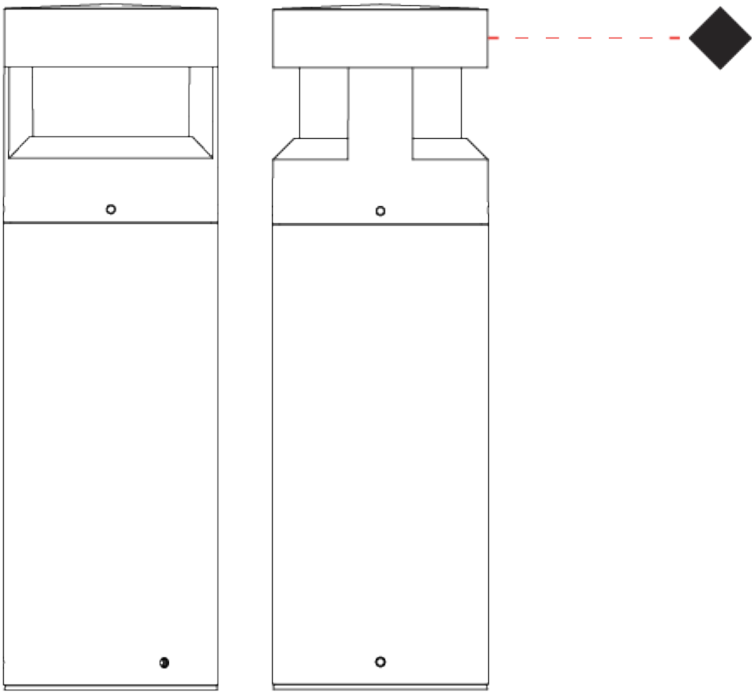
DATE



200mm 7 7/8"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



STANDARD MENHIR POST

E9B063-

-

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 1050

Height (in): 41 5/16

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 40

Total Output Wattage (W): 36

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2500 / 2600

Nominal Lumen (lm): 4355 / 4530

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK08

Bug Rating: B1 U3 G2

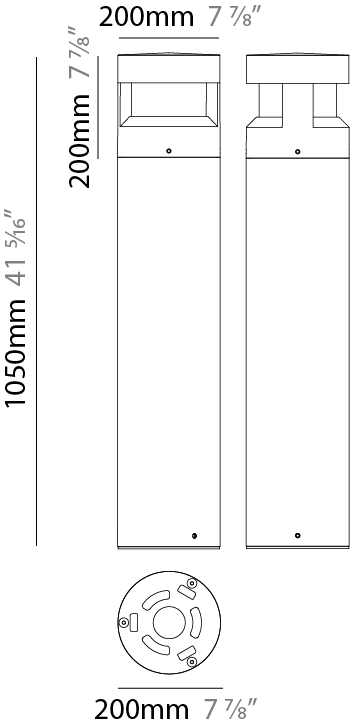
PROJECT

TYPE

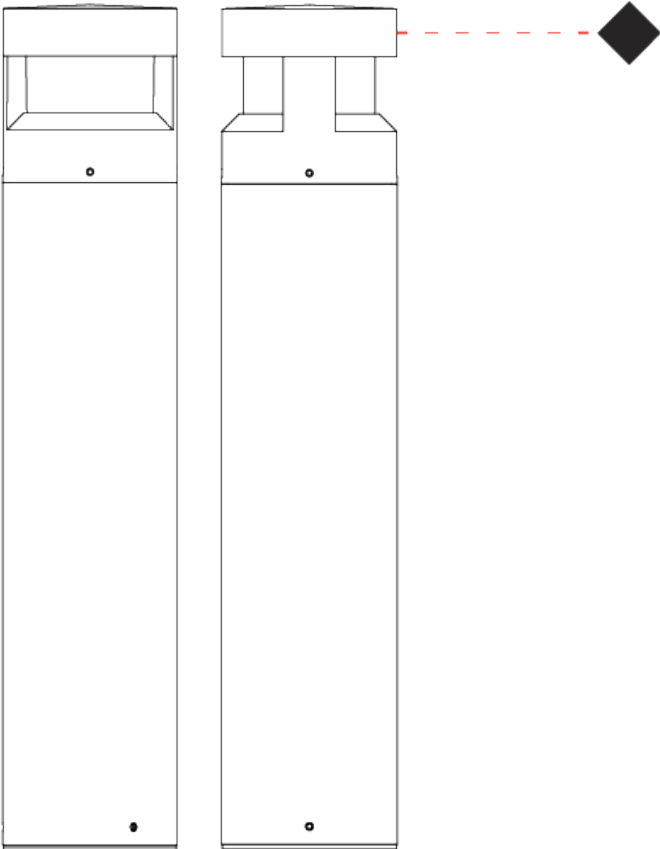
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B163- -

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Marker

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 ½

Height (mm): 150

Height (in): 5 7/8

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 9.6

Total Output Wattage (W): 8.3

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250

Constant Voltage (V): 34

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 255 / 265

Nominal Lumen (lm): 900 / 935

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

Bug Rating: B0 U0 G1

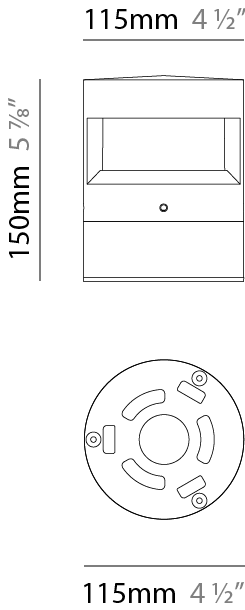
PROJECT

TYPE

SPECIFIER

QUANTITY

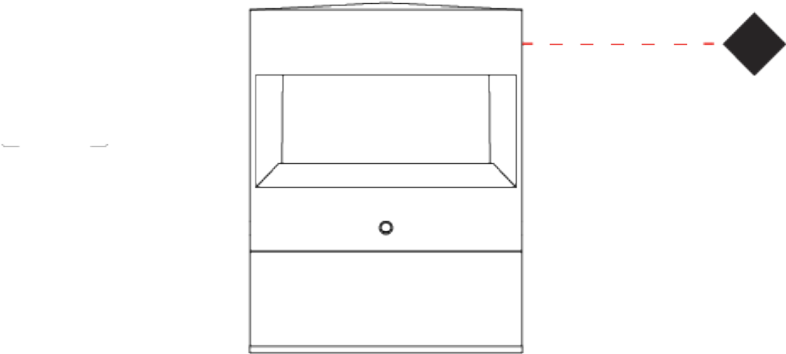
DATE



MICRO MENHIR POST

E9B163-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B164-

-

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Marker

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 1/2

Height (mm): 150

Height (in): 5 7/8

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 9.6

Total Output Wattage (W): 9.5

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 500 / 520

Nominal Lumen (lm): 900 / 935

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

Bug Rating: B1 U0 G1

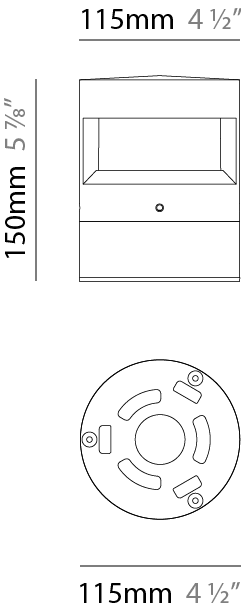
PROJECT

TYPE

SPECIFIER

QUANTITY

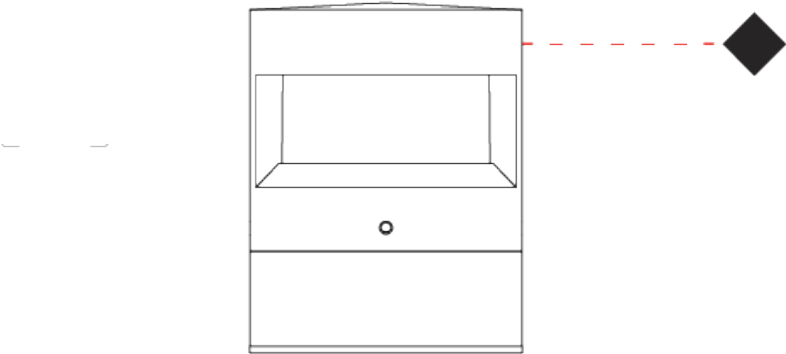
DATE



MICRO MENHIR POST

E9B164-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B167-

-

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 1/2

Height (mm): 500

Height (in): 19 11/16

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 15

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 340 / 355

Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

Bug Rating: B1 U0 G1

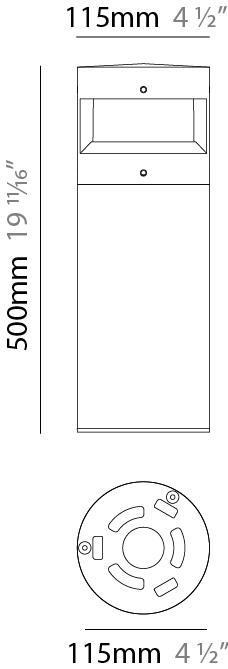
PROJECT

TYPE

SPECIFIER

QUANTITY

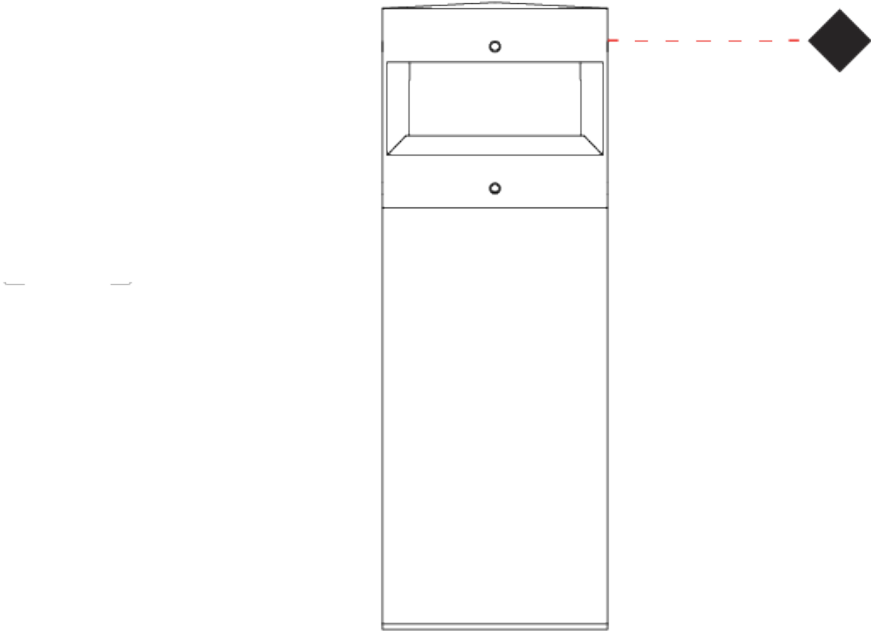
DATE



MICRO MENHIR POST

E9B167-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B168-

-

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 1/2

Height (mm): 500

Height (in): 19 11/16

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 15

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 665 / 690

Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

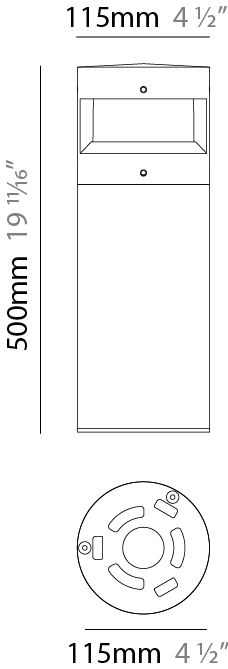
PROJECT

TYPE

SPECIFIER

QUANTITY

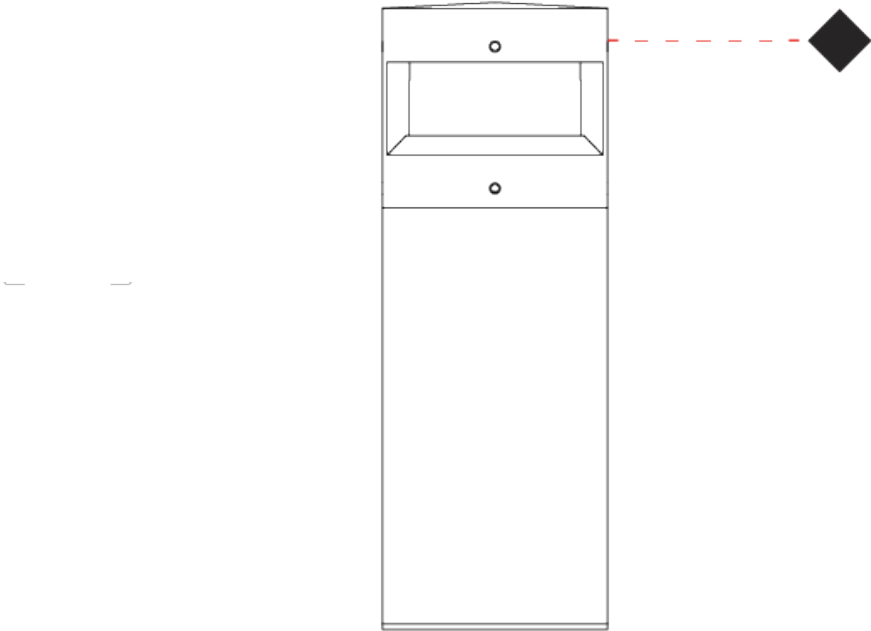
DATE



MICRO MENHIR POST

E9B168-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B171- -

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 ½

Height (mm): 800

Height (in): 31 ½

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 15

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 340 / 355

Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

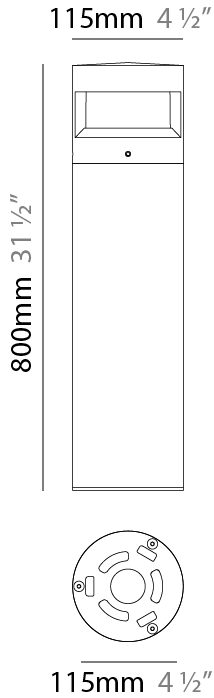
PROJECT

TYPE

SPECIFIER

QUANTITY

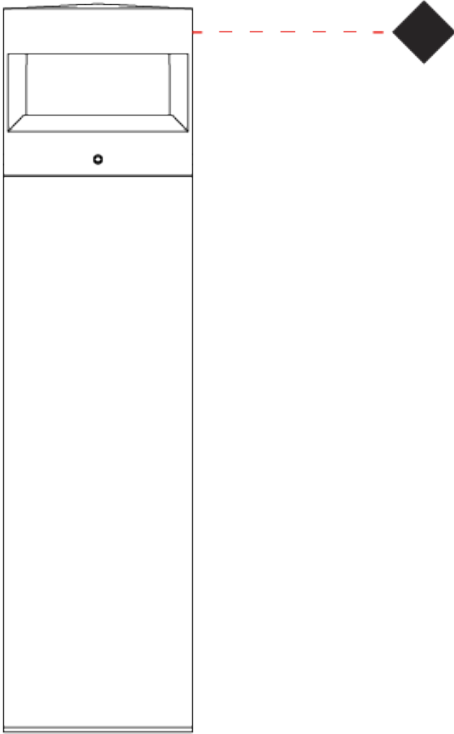
DATE



MICRO MENHIR POST

E9B171-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



MICRO MENHIR POST

E9B172- -

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: Menhir

Subseries: Micro Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 115

Diameter (in): 4 1/2

Height (mm): 800

Height (in): 31 1/2

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Transparent Methacrylate

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 15

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 665 / 690

Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK10

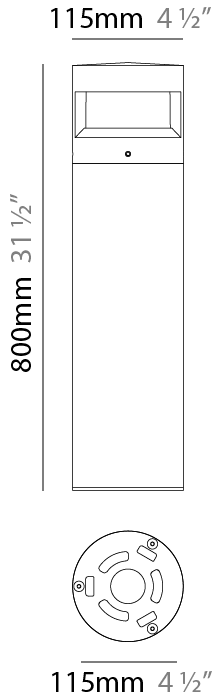
PROJECT

TYPE

SPECIFIER

QUANTITY

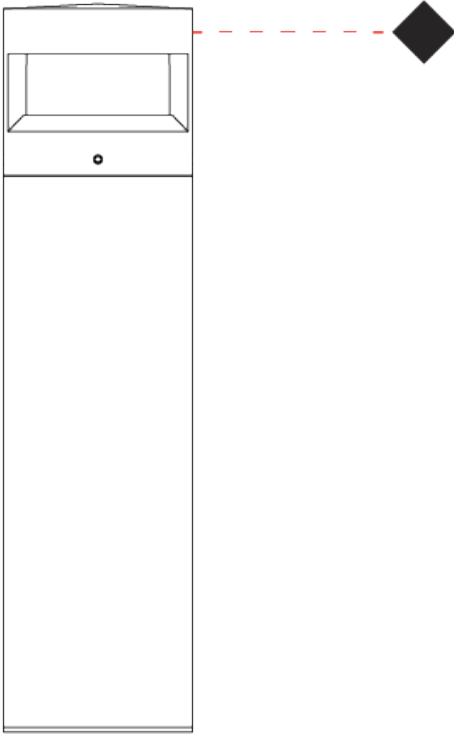
DATE



MICRO MENHIR POST

E9B172-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



STANDARD MENHIR POST

E9B258-

-

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Marker

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 200

Height (in): 7 7/8

Light Distribution: Direct

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 15.5

Total Output Wattage (W): 12

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote : 0-10Vdc dimming

LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 510 / 530

Nominal Lumen (lm): 1740 / 1810

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK08

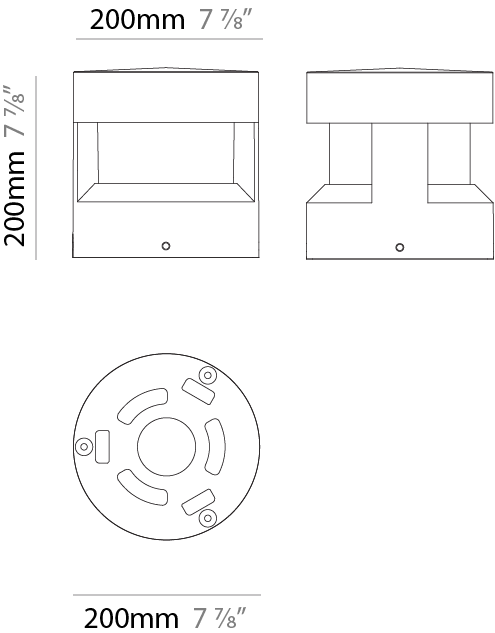
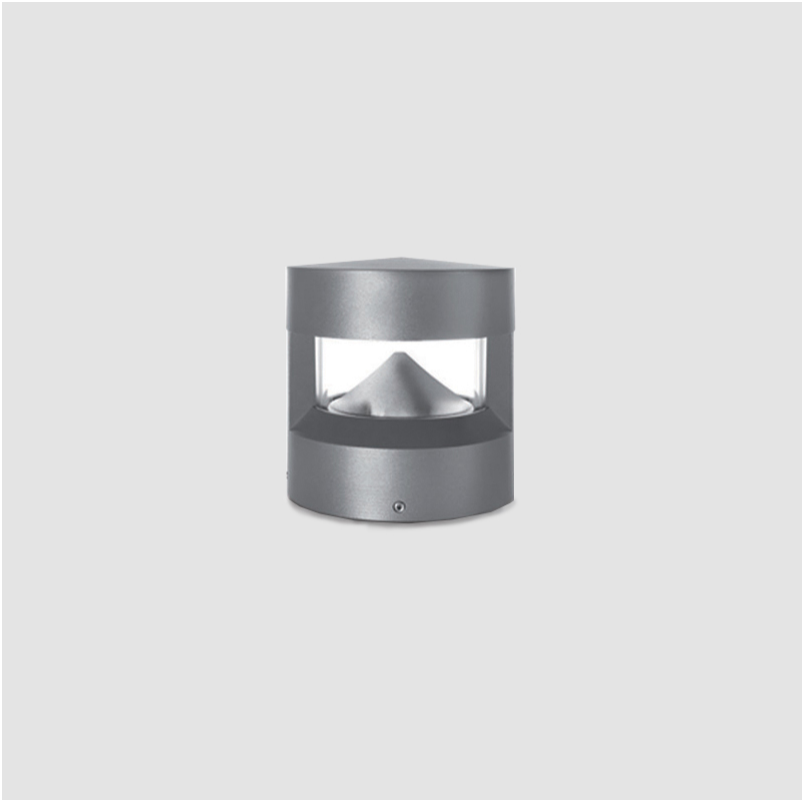
PROJECT

TYPE

SPECIFIER

QUANTITY

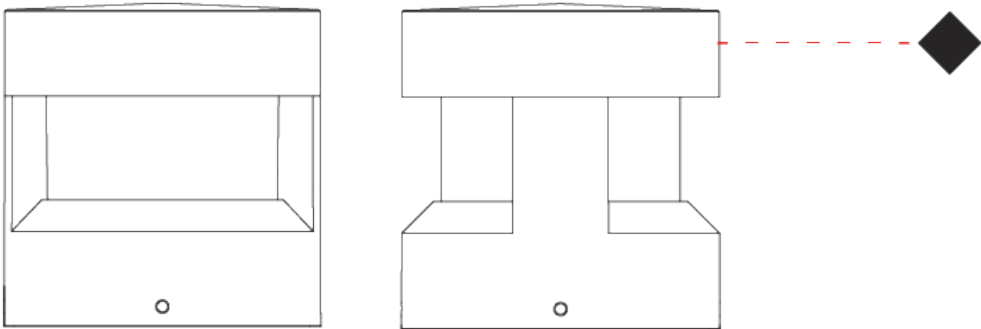
DATE



STANDARD MENHIR POST

E9B258-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



STANDARD MENHIR POST

E9B260- -

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 620

Height (in): 24 7/16

Light Distribution: Direct

Weight (kg): 8.3

Weight (lbs): 18.3

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 20.3

Total Output Wattage (W): 18

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 775 / 805

Nominal Lumen (lm): 2400 / 2495

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK08

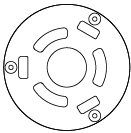
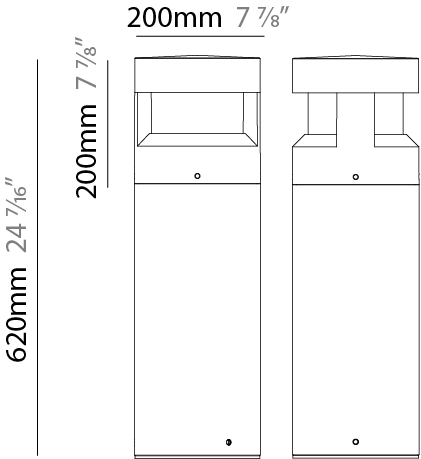
PROJECT

TYPE

SPECIFIER

QUANTITY

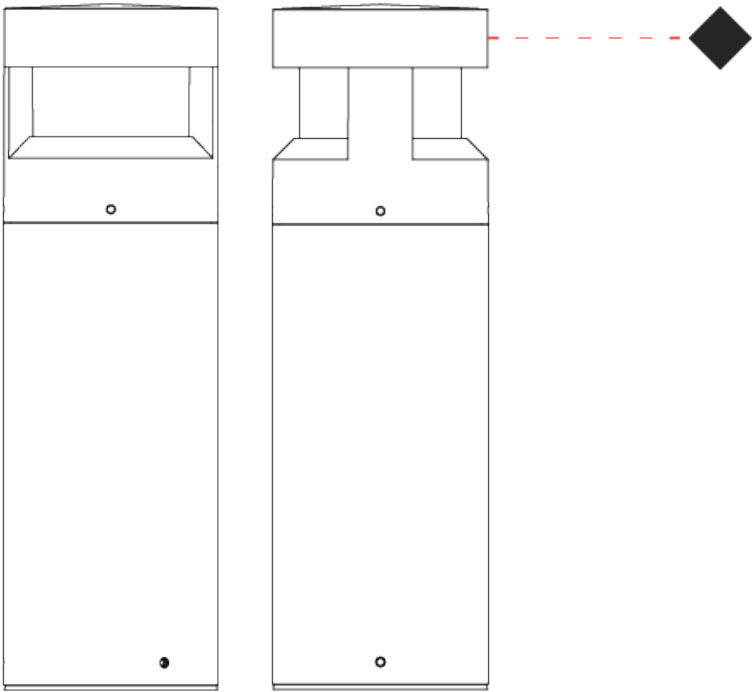
DATE



200mm 7 7/8"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



STANDARD MENHIR POST

E9B262- -

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: Menhir

Subseries: Standard Menhir

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 7/8

Height (mm): 1050

Height (in): 41 5/16

Light Distribution: Direct

Weight (kg): 8.3

Weight (lbs): 18.3

Screws: A4 stainless steel

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum

Cable Details: 8-13mm cable allowed

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 40

Total Output Wattage (W): 36

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1430 / 1490

Nominal Lumen (lm): 4355 / 4530

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

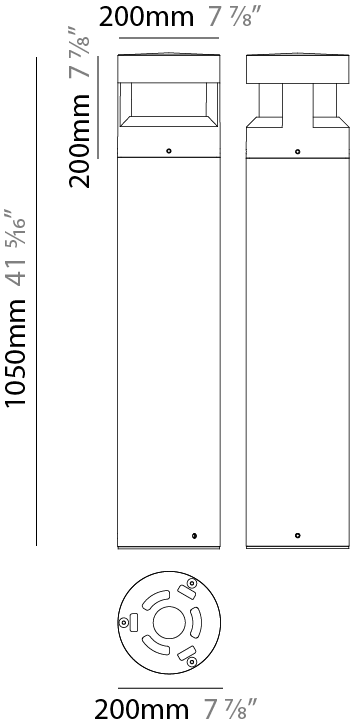
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

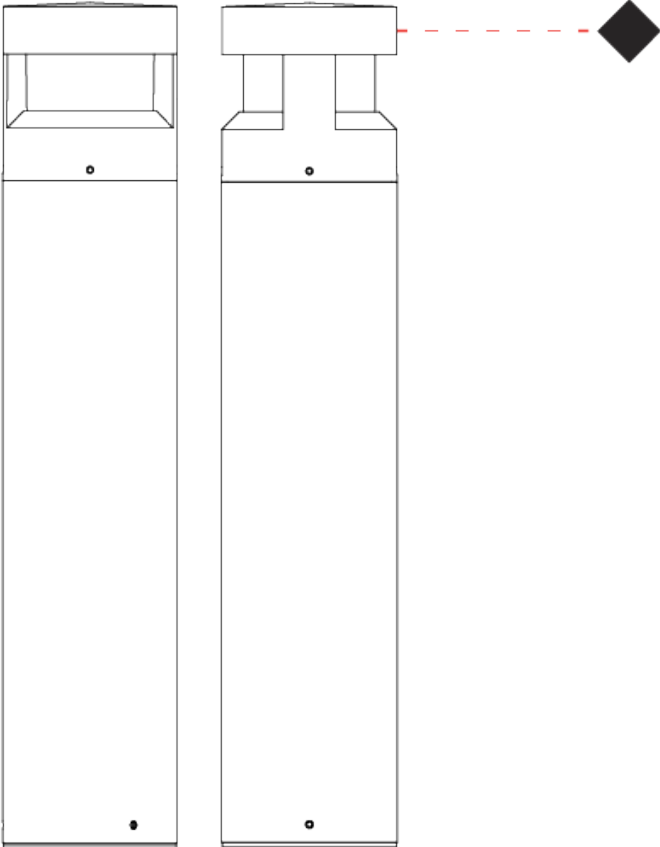
IP rating: IP65

IK Rating: IK08

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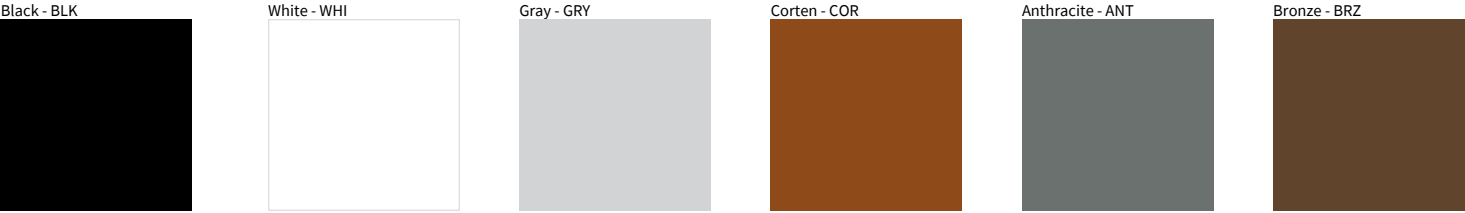


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Fixture Finish



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)