

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 1/8

Height (mm): 200

Height (in): 7 1/8

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

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

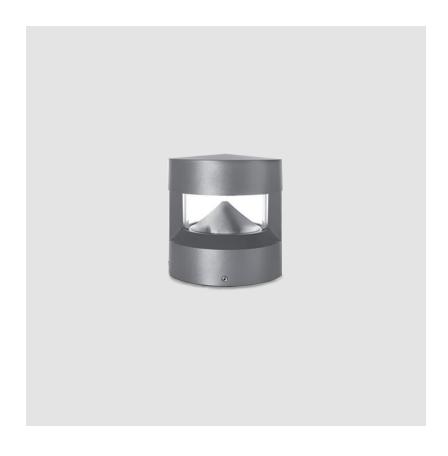
IP rating: IP65

IK Rating: IK08

Bug Rating: B1 U3 G1

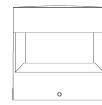
Upon Request: Higher Maximum Ambient Temperature

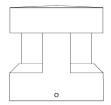




200mm 7 %"

200mm







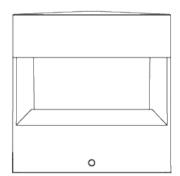
200mm 7 %"

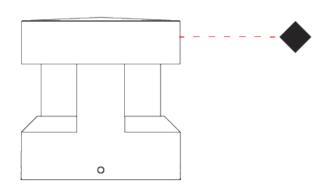




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E9B057-

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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 1/8 Height (mm): 620 Height (in): 24 1/16 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

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 1240 / 1290 Nominal Lumen (lm): 2400 / 2495 CRI: >80 CRI Lamp Life (hrs): 60000 OPTICAL

enclosure to be supplied by others]): Remote: 0-10Vdc dimming

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

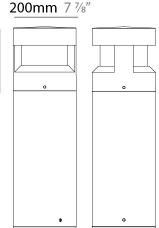
Certified By: Certified for North American Standards

IP rating: IP65 IK Rating: IK08

Bug Rating: B1 U3 G1 Upon Request: Higher Maximum Ambient Temperature **PROJECT** TYPE SPECIFIER QUANTITY DATE



7 1/8" 200mm





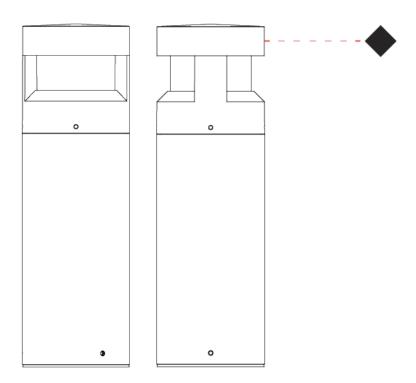
200mm 7 %"





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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	

Subcutegory: Dottara
PHYSICAL
Shape: Cylinder
Diameter (mm): 200
Diameter (in): 7 1/8
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

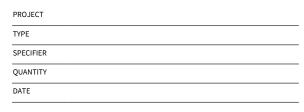
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

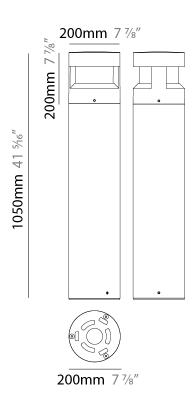
IP rating: IP65

IK Rating: IK08

Bug Rating: B1 U3 G2 Upon Request: Higher Maximum Ambient Temperature





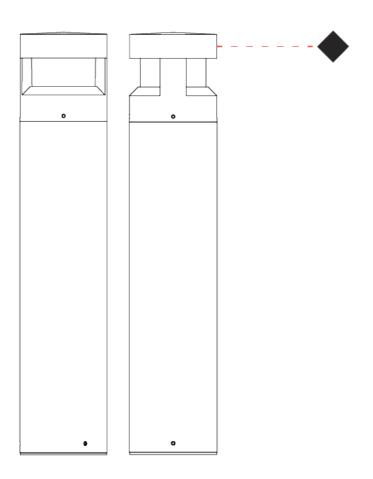






E9B063-

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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

eries: Menhir
ubseries: Micro Menhir
rand: Platek
Division: Exterior
Nounting Type: Post
Nounting Location: Above Ground
jubcategory: Marker

PHYSICAL

	PHYSICAL
	Shape: Cylinder
	Diameter (mm): 115
	Diameter (in): 4 ½
	Height (mm): 150
	Height (in): 5 1/8
	Light Distribution: Direct
	Screws: A4 stainless steel
	Diffuser: Transparent Methacrylate
	Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

ELECTRICAL

Fixture Material: Aluminum

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	
Upon Request: Higher Maximum Ambient Temperature	





115mm 4 ½"

150mm 5 %"





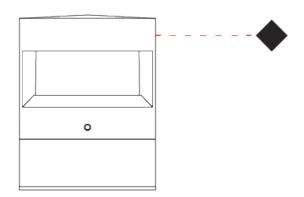
115mm 4 1/2"





E9B163-

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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

PHYSICAL

Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 ½
Height (mm): 150
Height (in): 5 1/8
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
Upon Request: Higher Maximum Ambient Temperature





115mm 4 ½"

150mm





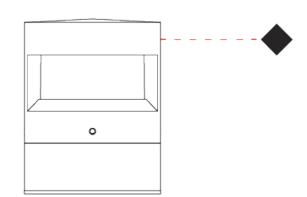
115mm 4 ½"





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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	

Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 ½
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

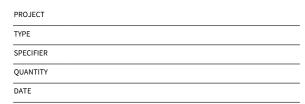
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 340 / 355
Nominal Lumen (lm): 1350 / 1405
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

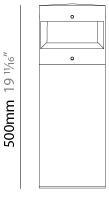
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	
Bug Rating: B1 U0 G1	
Upon Request: Higher Maximum Ambient Temperature	





$115mm \ 4 \frac{1}{2}''$



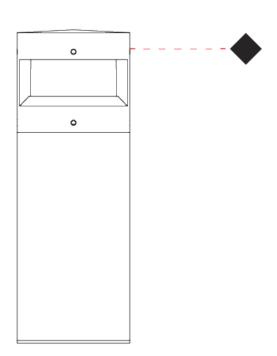






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E9B168-

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 ½
Height (mm): 500
Height (in): 19 ½
Eight 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

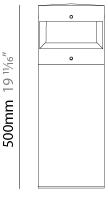
IK Rating: IK10

Upon Request: Higher Maximum Ambient Temperature

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115mm 4 ½"





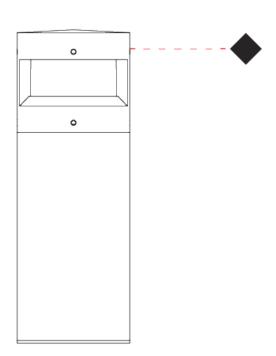






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E9B171-

base number

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

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 Upon Request: Higher Maximum Ambient Temperature

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115mm 4 1/2"





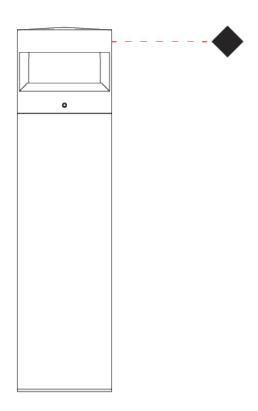
115mm 4 ½"





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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): 665 / 690	
Nominal Lumen (lm): 1350 / 1405	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	
Upon Request: Higher Maximum Ambient Temperature	

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115mm 4 1/2"





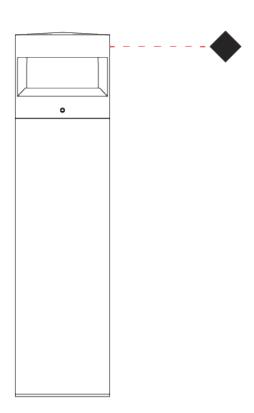
115mm 4 ½"





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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 1/8

Height (mm): 200

Height (in): 7 1/8

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

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

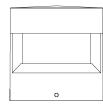
Upon Request: Higher Maximum Ambient Temperature

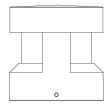
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200mm 7 %"

200mm







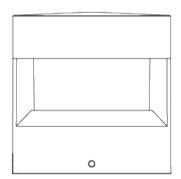
200mm 7 %"

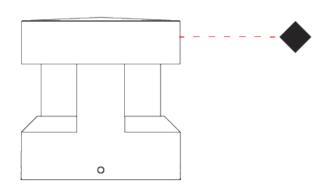




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Color	Finish
Temperature	Options

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	

Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 200
Diameter (in): 7 1/8
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

ELECTRICAL

Cable Details: 8-13mm cable allowed

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 Upon Request: Higher Maximum Ambient Temperature





200mm 7 7/8"



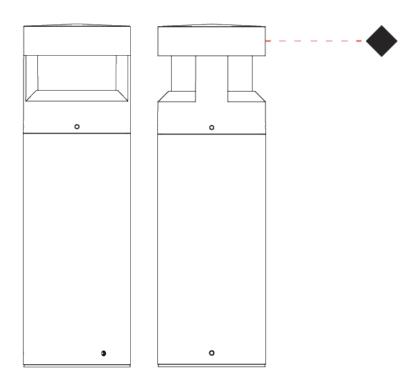
200mm 7 %"





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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

Subcategory: Bollard

PHYSICAL

Shape: Cylinder

Diameter (mm): 200

Diameter (in): 7 ⁷/₈

Height (mm): 1050

Height (in): 41 ¹/₃

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

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

Optico: 1 Opening

RATINGS AND CERTIFICATIONS

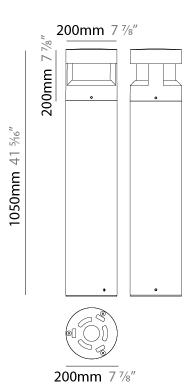
Certified By: Certified for North American Standards

IP rating: IP65
IK Rating: IK08

Upon Request: Higher Maximum Ambient Temperature

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



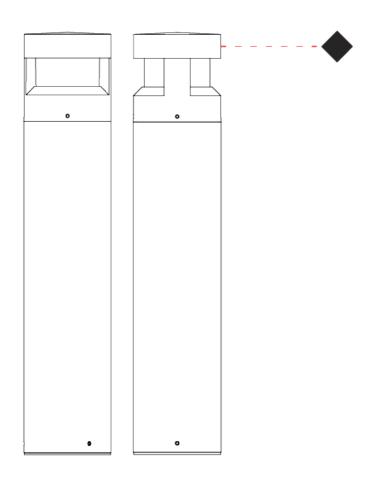






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PROJECT	
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SPECIFIER	_
QUANTITY	_
DATE	_







MENHIR

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

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.





MENHIR

	PROJECT
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LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
A	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	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
1	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
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	Z)	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)